



THE UNIVERSITY
of ADELAIDE

Undergraduate and Postgraduate
2013 Calendar

life
IMPACT

Graduate Attributes

The University of Adelaide

The University of Adelaide is a research-intensive university which seeks to develop graduates of international distinction by supporting high quality education. The University of Adelaide provides an environment where students are encouraged to take responsibility for developing the following attributes:

- Knowledge and understanding of the content and techniques of a chosen discipline at advanced levels that are internationally recognised.
- The ability to locate, analyse, evaluate and synthesise information from a wide variety of sources in a planned and timely manner.
- An ability to apply effective, creative and innovative solutions, both independently and cooperatively, to current and future problems.
- Skills of a high order in interpersonal understanding, teamwork and communication.
- A proficiency in the appropriate use of contemporary technologies.
- A commitment to continuous learning and the capacity to maintain intellectual curiosity throughout life.
- A commitment to the highest standards of professional endeavour and the ability to take a leadership role in the community.
- An awareness of ethical, social and cultural issues within a global context and their importance in the exercise of professional skills and responsibilities.

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The Arms of the University

The heraldic description of the Coat of Arms is as follows:

Per pale Or and Argent an Open Book proper edged Gold on a Chief Azure five Mulletts, one of eight, two of seven, one of six and one of five points of the second, representing the Constellation of the Southern Cross; and the Motto associated with the Arms is

Sub Cruce Lumen

'The light (of learning) under the (Southern) Cross'

Student Study Commitment for Coursework Students

To successfully complete courses, students will need to allocate an appropriate time commitment to their study. In addition to the formal contact - the time required for each course (e.g. lectures, tutorials, practicals) - students will need to allocate non-contact time. Non-contact time will be required for a range of activities which may include, but are not limited to, assessment tasks, reading, researching, note-taking, revision, writing, consultation with staff, and informal discussion with other students. While the relative proportion of contact and non-contact time may vary from course to course, as a guide, a full-time student would expect to spend, on average, a total of 48 hours per week on their studies during teaching periods. The workload for undergraduate and postgraduate coursework programs is 24 units per year (full-time).

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Adelaide Graduate Centre

2013 Postgraduate Program Rules

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Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

Master Degrees by Research

Master of Philosophy (MPhil)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Rules

- 1.1 There shall be a Master of Philosophy degree which may be awarded an overall grade.

The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.

- 1.2 The grade may be awarded in one of the following classifications: Higher Distinction, Distinction, Credit and Pass according to the standard University grading scheme.

- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Philosophy degree, or a Master of Philosophy degree with one of the following specialisations, as follows:

Faculty of Engineering, Computer and Mathematical Sciences

Master of Philosophy

Faculty of Health Sciences

Master of Philosophy (Clinical Science)

Master of Philosophy (Dentistry)

Master of Philosophy (Grief and Palliative Care Counselling)

*Not offered in 2013.

Master of Philosophy (Medical Science)

Master of Philosophy (Ophthalmology)

Master of Philosophy (Public Health)

Master of Philosophy (Surgery)

Faculty of Humanities & Social Sciences

Master of Philosophy

Faculty of the Professions

Master of Philosophy

Faculty of Sciences

Master of Philosophy

2 Definitions

- 2.1 The Master of Philosophy shall, in general, have the objectives of

- training students in research methodology and techniques
- developing critical evaluation skills appropriate to their research topic
- training students in the application of such methods by conducting a specified program of research under appropriate

supervision and the development of new knowledge where possible

- providing training in literature analysis and

- encouraging debate in the substantive area of the thesis at an advanced level.

- 2.2 Examiners of the Master of Philosophy should satisfy themselves that the candidate has

- a thorough understanding of the relevant methodology as demonstrated by a thorough critical review of the literature

- demonstrated competence through judicious selection and application of appropriate methods to yield meaningful results

- demonstrated the capacity to evaluate critically these results and presented a clear and well written thesis in accordance with the format specified in 7.10–7.16 below.

3 Academic standing

- 3.1 The academic standing required for acceptance as a candidate for the Master of Philosophy in the University shall be:

- a relevant degree of Bachelor of the University of Adelaide, in which the candidate has achieved a minimum of a distinction average

or

- a relevant Honours degree of the University of Adelaide at upper second class level or higher

or

- a relevant Master by Coursework degree of the University of Adelaide containing less than 15 credit points research, in which the candidate has achieved a minimum of a distinction average

or

- a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall grade of Credit level or higher and a grade at Distinction level or higher in the Research Component

or

- e. a relevant Master by Research degree of the University of Adelaide.
- 3.2 A person who holds a qualification of another university as specified in 3.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 3.3 Applicants for a Master of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

4 Credit for work previously completed

- 4.1 At the time of application, the Research Education and Development Committee may grant credit in a Master of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.
- 4.2 At the time of application, the Committee may grant credit in a Master of Philosophy by mixed research and coursework where:
- a. any Courses are offered in accordance with Rule 7.5. Unspecified credit for ungraded courses will not be permitted
 - b. the total amount of credit granted does not exceed 16 units
- and
- c. courses have not been counted towards another award.
- 4.3 In consideration for acceptance under Rule 4.1, the Committee must be satisfied that
- a. the person is of such academic standing as would be required of other candidates for the degree, and
 - b. the person's progress so far has been satisfactory and the research for which credit is granted is both relevant and of a satisfactory standard.
- 4.4 All applications for credit must be approved by the Adelaide Graduate Centre.

5 Enrolment

- 5.1 A person shall not be enrolled as a candidate for the degree of Master of Philosophy unless:
- a. the applicant's proposed research topic is acceptable to the University and the School/Discipline responsible for the supervision of the candidate's work
 - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School/Discipline

of the University in which the candidate is enrolled

and

- c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 5.2 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 5.3 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he or she is enrolled.

6 Duration of candidature and mode of study

- 6.1 A candidate may proceed to the degree by full-time study or, if the Head of the School/Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the Committee, the work for the degree shall be completed and the thesis submitted:
- 6.2 a. in the case of a full-time candidate, not less than one year nor more than two years from the date of commencement of candidature
- b. in the case of a half-time candidate, not less than two years nor more than four years from the date of commencement of candidature
- c. in the case of a candidate granted credit under Rule 4.1, the candidature shall normally expire:
- i. in the case of a full-time candidate, not less than one year and not more than two years from the date the candidate commenced work in the other program
- or
- ii. in the case of a half-time candidate, not less than two years and not more than four years from the date the candidate commenced work in the other program.

7 Work for the degree

- 7.1 A Master of Philosophy will be offered in two forms:
- a. 100% research
 - b. mixed research and coursework. The mixed research and coursework Master of Philosophy comprises two thirds of the assessable content of the degree

by research and the remaining one-third (15-16 credit point units) by coursework.

- 7.2a Domestic students may elect to proceed to the Master of Philosophy by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 7.2b International students will only be permitted to proceed to the Master of Philosophy by 100% research where the University has granted exemption from all of the compulsory core courses specified in Rule 7.5a.
- 7.3 Transfer from the 100% research Master of Philosophy to the mixed research and coursework Master of Philosophy, or vice versa, will not normally be permitted after the first six months of candidature or half-time equivalent.
- 7.4 Where a candidate is proceeding to the degree by 100% research, any courses taken by the student, up to the value of 16 units, are to form part of the Structured Program and will not be considered in the assessment for the degree. Such courses should be audited and not be formally enrolled in or assessed.
- 7.5 A candidate who is proceeding to the Master of Philosophy by mixed research and coursework may, subject to Faculty approval, select courses with a minimum value of 15 units and a maximum value of 16 units (i.e. one third of the degree) from:
- a. Compulsory core courses (international students only)
EDUC 7058 Research Processes 3
EDUC 7054 Research Design 3
EDUC 7055 Research Communication 3
EDUC 7056 Research Profiling and Dissemination 3
 - b. Any relevant Masters by Coursework courses listed in the Calendar
and
 - c. Any relevant Honours courses listed in the Calendar.
- 7.6 All courses undertaken by a candidate in the mixed research and coursework Master of Philosophy will be assessed against the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, may be withheld until thesis submission or degree completion.
- 7.7 Where a candidate is proceeding to the degree by mixed research and coursework, he or she shall be required to pass both the coursework and thesis components independently, and, all coursework requirements must be completed to the satisfaction of the Faculty/School before the Master of Philosophy thesis is submitted to the Adelaide Graduate Centre for examination.

- 7.8 For students enrolled in the Master of Philosophy:
- a. Any credit granted for coursework will reduce the Research Training Scheme (RTS) and/or candidature expiry dates. Where the student is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made
 - b. Courses cannot be repeated or replaced in the case of failure except on a fee paying basis
 - c. There is no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Philosophy to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 7.9 Candidates must at all times abide by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 7.10 a. The University recognises that a thesis may take a variety of formats that are influenced by the Discipline or field of study. Students should consult their supervisor(s) and the University's Specifications for Thesis and, if applicable, the Specific Academic Program Rules, to determine the most appropriate format.
- b. Work presented in the thesis must have been produced during the period of candidature.
 - c. Published works included in a thesis under these rules must have been published or accepted by publishers approved by the Discipline and in accordance with the Government's criteria for the Higher Education Research Data Collection.
 - d. Where appropriate, texts may be submitted in manuscript form and suitably identified as such.
 - e. The thesis will normally be submitted in English. Where academic reasons to submit the thesis in a language other than English exist, a written application should be made to the Dean of Graduate Studies for approval. Where approval is granted, an abstract in English will be required at the time of submission.
- 7.11 Irrespective of the nature of the thesis, its content, in part or in total, must not have been accepted for any other degree at the University of Adelaide or other academic institution in the name of the candidate.

Candidates should consult the appropriate recommended declarations and the University's Specifications for Thesis.

7.11.1 A thesis that incorporates publications shall also contain: a contextual statement that normally includes the aims underpinning the publication/s; a literature review or commentary that establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge.

7.11.2 Where a portfolio of publications is submitted, as a Master of Philosophy thesis or is combined with conventional written narrative, the publications must be closely related in terms of subject matter and form a cohesive research narrative.

7.11.3 The number and length of scholarly works included in a portfolio of publications shall be determined by Faculties in consultation with specific Discipline areas. Where the publication/s are deemed to constitute a body of work worthy of the award, the candidate may include additional material submitted for publication.

7.12 Where a thesis contains work attributed to joint or multiple authors, for example co-authored publications, candidates must include a clear statement of each author's contribution to each publication/manuscript in terms of the conceptualisation of the work, its realisation and its documentation. Statements must be signed by all authors.

7.13 Jointly- or multi-authored works must have the signed approval of the co-author(s) attesting to the candidate's claimed contribution and authorising the inclusion of the publication(s) in the thesis.

7.14 A thesis should not normally exceed 40,000 words.

7.15 Creative work may be in the form of exhibition, music composition or performance, literary work, film or other format approved by the Research Education and Development Committee.

7.16 The creative work should provide a coherent demonstration that the candidate has reached an appropriate standard in the research and has made a significant and original contribution to knowledge in the area. The creative work should be the research outcome, while the exegesis that accompanies it should describe the research process and elaborate, elucidate and place in context the artistic practice undertaken.

8 Required program of activities at the commencement of candidature

8.1 Each candidate (including those on remote candidature) will be enrolled on a provisional

basis for at least the first twelve months of the degree.

8.2 A major review of progress after twelve months, or part-time equivalent, will recommend confirmation of Masters candidature, or a further period of conditional candidature not exceeding six months, or termination.

8.3 Candidates granted a further period of conditional enrolment will undergo a second major review at the end of this time period. No further periods of conditional enrolment will be permitted.

8.4 Continuation of enrolment at the end of this period will depend on overall academic progress and the completion of set activities to the satisfaction of the School/Discipline concerned. These activities will form part of a Structured Program of activities extending through the candidature.

8.5 Such activities will be determined by the School/ Discipline through which the candidate is enrolled and in the first year must include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School/Discipline.

8.6 The research proposal must be agreed and submitted to the Adelaide Graduate Centre preferably within three, but no later than six months (or half-time equivalent) from the commencement of candidature.

8.7 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:

- a. Having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Philosophy
- b. Satisfactory completion of the Major Review of Progress
- c. Approval of the application to upgrade candidature by the Faculty and the Committee.

8.8 Transfer to the Doctor of Philosophy may be approved after eighteen months of candidature or part-time equivalent subject to the following conditions:

- a. Satisfactory completion of the Major Review of Progress
- b. For students in the mixed research and coursework stream, completion of a minimum of 12 units of coursework
- c. Approval of the application to upgrade candidature by the Faculty and the Committee.

8.9 The Faculty and the Committee will normally only approve a candidate for upgrade where:

- a. there is evidence of research output, such as publications, refereed

conference papers, scholarly works and creative arts and

- b. a revised research proposal for the Doctor of Philosophy which can reasonably be completed in 3-4 years (less the time already spent in the Masters candidature), has been provided.

9 Remote candidature

- 9.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School/Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the Research Education and Development Committee.
- 9.2 Unless otherwise exempted, a remote candidate will normally be required to complete a period/s of residence in the University of Adelaide as determined by the Research Education and Development Committee in consultation with the School/Discipline concerned.
- 9.3 Notwithstanding Rule 9.2, a remote candidate will normally be required to undertake his/her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 9.4 In accordance with rule 6.1, a remote candidate may proceed to the degree either by full-time or half-time study.
- 9.5 On the recommendation of the School/Discipline, the Committee at any time may permit an enrolled student to enrol as a remote candidate subject to the conditions specified in 9.1, 9.2 and 9.3 above.
- 9.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 9.7 Notwithstanding Rules 9.1 to 9.6 above, remote candidates are also required to abide by the other Rules and guidelines for the degree of Master of Philosophy.

10 Review of academic progress

- 10.1 The Committee may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 10.2 A formal review of a candidate's progress and confirmation of candidature will occur twelve months after enrolment (see 8.2 above). Additional reviews will occur around October each year with written reports forwarded to the Dean of Graduate Studies. A candidate's re-enrolment in the following

year is conditional upon satisfactory progress in the year of the review.

11 Absence from the University

Except for remote candidates, the Committee, on the recommendation of the School/Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

12 Leave of absence

- 12.1 A candidate whose work is interrupted for a period of time may be granted cumulative leave by the Committee of up to twelve months. If an application for leave is approved, the minimum and maximum periods specified in Rule 6 will be adjusted accordingly by adding the length of the approved leave.
- 12.2 In exceptional circumstances, the Committee may grant a candidate cumulative leave in excess of 12 months. Where a student is granted this exceptional leave, the University will endeavor to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the student on return from leave.
- 12.3 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
 - a. withdrawal by the candidateor
 - b. termination of candidature by the University.
- 12.4 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 12.5 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within two weeks of the approved date of return.
- 12.6 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least one week prior to the originally approved date of return.

13 Withdrawal from candidature

- 13.1 A student may withdraw from candidature at any time.
- 13.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

14 Suspension of candidature

A student's candidature may be suspended for failure to comply with any formal requirement of candidature, including:

- a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
 - b. failing to undertake a required review of progress by the due date or extended due date
 - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address within two months of the requested date of response
 - d. failing to accept reasonable offers of supervision facilitated by the University
 - e. taking leave without prior approval
 - f. failing to return from leave on the agreed date
 - g. failing to notify the Adelaide Graduate Centre of return from leave within two weeks of return
- and
- h. non-payment of University fees and charges.

15 Termination of candidature

- 15.1 A student's candidature may be terminated where:
- a. progress is unsatisfactory following a review of progress, whether programmed or otherwise
- or
- b. where candidature has been suspended for more than twelve months
- or
- c. where the candidate has failed to complete the core component of the structured program within six months, or half-time equivalent, of commencement.
- 15.2 A terminated candidature may only be reinstated following a successful appeal.

16 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the Committee one extension of candidature only of six months beyond the maximum period specified in Rule 6. If the thesis has not been submitted by the end of the extended period, the candidature will lapse.

17 Completion of thesis outside the University

A candidate who has completed the equivalent of one year of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the Committee to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either twelve months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

18 Lapsed candidature

- 18.1 Candidature shall be deemed to have lapsed if the candidate fails to submit his/her thesis within the maximum duration of the program as specified in Rule 6, provided that candidature has not otherwise been withdrawn, suspended or terminated.
- 18.2 A candidature, which has lapsed for not more than twelve months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School/Discipline certifies that it is satisfactory to that School/Discipline.
- 18.3 Approval of the Committee is required for the resumption of a lapsed candidature under any other conditions.

19 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately three months before he or she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title, shall be submitted at or prior to lodgment of the thesis.

20 Submission and examination of the thesis

- 20.1 a. On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material.
- b. The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
- c. The thesis shall embody the values described in Rule 2.2.
- 20.2 a. A thesis will normally be written in English.
- b. Where sound academic reasons exist for submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisors and Postgraduate Coordinator/Head of Discipline and the Head of School.
- c. If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by a substantial abstract written in English.
- 20.3 The format of a thesis which incorporates publications and/or manuscripts shall be in accordance with Rules 7.11.1 to 7.13.
- 20.4 The Head of School/Discipline shall certify that the thesis is worthy of examination.
- 20.5 In the case of a thesis submitted in the areas of musical, artistic or visual practice, presentation may be in one of three forms:
 - a. by a theoretical thesis, or
 - b. by one or more creative works and an exegesis, or
 - c. a series of music performance recordings and an exegesis.
- 20.6 In the case of a thesis submitted in the areas of musical, artistic or visual practice, the creative work and the exegesis will not be examined separately but as an integrated whole constituting the original and substantial contribution to knowledge required from Masters' candidates.
- 20.7 In the case of visual arts, the examiners will attend the exhibition at which time they will be given a copy of the exegesis in temporary binding. A final copy of the exegesis will be provided to the examiners within three months of their viewing the creative work.
- 20.8 The thesis and any other material submitted shall be assessed by at least one examiner who is external to the University.
- 20.9 No thesis, material or publications presented for any other degree within this or any other institution shall be so submitted.
- 20.10 With the exception of suitably referenced work, material, both physical and intellectual, presented for examination should have been generated during the period of candidature.
- 20.11 The Committee shall prescribe the form in which the thesis shall be submitted and the number of copies to be submitted.

21 Appointment of examiners

- 21.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Rule 19. Such objections do not serve as a veto.
- 21.2 Assessment of the thesis shall in every case be by no fewer than two examiners appointed by the Committee of whom:
 - a. at least one shall be external to the University
 - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 21.3 The candidate's supervisors shall not be eligible to act as examiners.
- 21.4 The examiners shall be requested to report in English and in such form as the Committee will determine and to recommend one of each of the alternatives listed in Rules 28.1.
- 21.5 After consideration of the reports of the examiners, the Committee may appoint a third external examiner and/or an external arbitrator.

22 Examination results

- 22.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the Committee shall determine that:
 1. the candidate be awarded the degree of Master of Philosophy unconditionallyor
 2. the candidate be awarded the degree of Master of Philosophy subject to the amendments specified in the examiners' reportsor

3. the candidate be not awarded the degree of Master of Philosophy but be permitted to resubmit the thesis for re-examination in revised form

or

4. the candidate be not awarded the degree of Master of Philosophy.

22.2 Where the Committee determines that the candidate be awarded the degree of Master of Philosophy, the Committee shall also determine an overall grade.

22.3 In the case of a thesis presented for re-examination as provided for in Rule 22.1(3), the thesis will, as far as possible, be assessed by the original examiners.

22.4 A thesis presented for re-examination will not be submitted for further re-examination.

23 Thesis amendments following examination

23.1 The time limits for revision of the thesis are:

- a. three months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Rule 22.1(2))

and

- b. twelve months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Rule 22.1(3)).

23.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be approved by the principal supervisor and the Head of School/Discipline or the Postgraduate Coordinator.

24 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere as determined by the Committee.

Unless otherwise determined by the Committee, the copies shall be available for loan and photocopy.

25 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 24 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he or she notifies his or her intention to submit under Rule 19. The withholding of such permission and the period of time involved shall be determined by the Committee.

26 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

27 Revoking the award

If the Committee is satisfied that, when the Master of Philosophy was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

- a. did not possess the relevant qualifications

or

- b. had not completed the necessary requirements.

The Vice-Chancellor with authority devolved to him/her by Council may revoke the award.

Upon revocation, the person is taken never to have received the award.

28 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Philosophy must deliver to the University the documents certifying or evidencing the award.

29 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist, the Committee, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Rules 1–28 above.

Doctorate Degrees by Research

Doctor of Philosophy (PhD)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Academic standing

- 1.1 The academic standing required for acceptance as a candidate for a Doctor of Philosophy in the University shall be:
 - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the Research Education and Development Committee and in which the candidate has achieved at least a IIA standard
 - or
 - b. a relevant Master by Research degree of the University of Adelaide
 - or
 - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit points by research, with an overall grade of Credit level or higher and a grade at Distinction level or higher in the Research Component.
- 1.2 A person who holds a qualification of another university as specified in 1.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 1.3 The Committee may accept as a candidate a graduate who does not qualify under Rules 1.1 or 1.2 but who has demonstrated an outstanding level of academic achievement and is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
- 1.4 Applicants for a Doctor of Philosophy must satisfy the minimum English language proficiency requirement as set by the University.

2 Credit for work previously completed

- 2.1 At the time of application, the Committee may grant credit in the program for the degree of Doctor of Philosophy for research undertaken in another program in the University or in another university or tertiary institution.

- 2.2 In consideration for acceptance under Rule 2.1, the Committee must be satisfied that
 - a. the person is of such academic standing as would be required of other candidates for the degree
 - and
 - b. the person's progress so far has been satisfactory and the research for which credit is granted is of a satisfactory standard.

3 Enrolment

- 3.1 A person shall not be enrolled as a candidate for the degree unless:
 - a. the applicant's proposed field of study and research is acceptable to the University and the School/ Discipline responsible for the supervision of the candidate's work
 - b. in the case of a person granted credit under Rule 2.1, at least one year of full-time study and research, or its equivalent, will still be necessary to complete the work for the degree.
- 3.2 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 3.3 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he/she is enrolled.

4 Duration of candidature and mode of study

A candidate may proceed to the degree by full-time study or, if the Head of the School/ Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the Committee, the work for the degree shall be completed and the thesis submitted:

- a. in the case of a full-time candidate, not less than two years and not more than four years from the date of commencement of candidature
- b. in the case of a half-time candidate, not less than four years and not more

- than eight years from the date of commencement of candidature
- c. in the case of a candidate granted credit under Rule 2.1 the candidature shall normally expire
 - i. in the case of a full-time candidate, not less than one year and not more than four years from the date the candidate commenced work in the other program
- or
- ii. in the case of a half-time candidate, not less than two years and not more than eight years from the date the candidate commenced work in the other program.

5 Work for the degree

- 5.1
 - a. A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University leading to the generation of a thesis. At least one supervisor shall be a member of the academic staff of the School/Discipline of the University in which the candidate is enrolled.
 - b. Candidates must at all times abide by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 5.2 The thesis shall:
 - a. display original and critical thought
 - b. be a significant contribution to knowledge
 - c. relate the topic of research to the broader framework of the Discipline within which it falls, and
 - d. be clearly, accurately and cogently written and be suitably illustrated and documented, and
 - e. normally be submitted in English. Where academic reasons to submit the thesis in a language other than English exist, a written application should be made to the Dean of Graduate Studies for approval. Where approval is granted, a substantial abstract in English will be required at the time of submission.
- 5.3
 - a. The University recognises that a thesis may take a variety of formats that are influenced by the Discipline or field of study. Students should consult both their supervisor(s) and the University's Specifications for Thesis to determine the most appropriate format.
 - b. Work presented in the thesis must have been produced during the period of candidature.
 - c. Published works included in a thesis under these Rules must have been published or accepted by publishers approved by the Discipline and in accordance with the Government's criteria for the Higher Education Research Data Collection.
 - d. Where appropriate, texts may be submitted in manuscript form and suitably identified as such.
- 5.4 Irrespective of the nature of the thesis, its content, in part or in total, must not have been accepted for any other degree in the name of the candidate at the University of Adelaide or other academic institution. Candidates should consult the appropriate recommended declarations and the University's Specifications for Thesis.
 - i. A thesis that incorporates publications shall also contain: a contextual statement that normally includes the aims underpinning the publication(s); a literature review or commentary that establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge.
 - ii. Where a portfolio of publications is submitted as a PhD thesis or is combined with conventional written narrative, the publications must be closely related in terms of subject matter and form a cohesive research narrative.
 - iii. The length of a major publication and the number and length of scholarly works included in a portfolio of publications shall be determined by Faculties in consultation with specific Discipline areas. Where the publication(s) are deemed to constitute a body of work worthy of the award, the candidate may include additional material submitted for publication.
- 5.5 Where a thesis contains work attributed to joint or multiple authors, for example co-authored publications, candidates must include a clear statement of each author's contribution for each publication/manuscript in terms of the conceptualisation of the work, its realisation and its documentation. Statements must be signed by all authors.
- 5.6 Jointly- or multi-authored works must have the signed approval of the co-author(s) attesting to the candidate's claimed contribution and authorising the inclusion of the publication(s) in the thesis.
- 5.7 A thesis should not normally exceed 80,000 words.
- 5.8
 - i. Creative work may be in the form of exhibition, music composition or performance, literary work, film or

- other format approved by the Research Education and Development Committee.
- ii. The creative work should provide a coherent demonstration that the candidate has reached an appropriate standard in the research and has made a significant and original contribution to knowledge in the area. The creative work should be the research outcome, while the exegesis that accompanies it should describe the research process and elaborate, elucidate and place in context the artistic practice undertaken.

6 Required program of activities at the commencement of candidature

- 6.1 Each candidate (including those on remote candidature) will be enrolled on a provisional basis for the first twelve months of the degree.
- 6.2 A major review of progress after twelve months will recommend confirmation of Doctor of Philosophy candidature, change to a Masters, or a further period of conditional candidature not exceeding six months, or termination.
- 6.3 Candidates granted a further period of conditional enrolment will undergo a second major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 6.4 Continuation of enrolment at the end of this period will depend on overall academic progress and the completion of set activities to the satisfaction of the School/Discipline concerned. These activities will form part of a Structured Program of activities extending through the candidature.
- 6.5 Such activities will be determined by the School/Discipline through which the candidate is enrolled and in the first year must include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School/Discipline. In the case of international students, completion of the Integrated Bridging Program is also required, except in those cases where an exemption has been granted.
- 6.6 The research proposal must be agreed and submitted to the Adelaide Graduate Centre preferably within three, but no later than six months (or half-time equivalent) from the commencement of candidature.
- 6.7 A candidate who has completed the first year of a Masters program by research and who is qualified and permitted by the Committee to transfer to the degree of Doctor of Philosophy will be deemed to have completed the Core Component of the Structured Program of activities.

7 Remote candidature

- 7.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School/Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the Research Education and Development Committee.
- 7.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the Research Education and Development Committee in consultation with the School/Discipline concerned.
- 7.3 Notwithstanding Rule 7.2, a remote candidate will normally be required to undertake his/her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 7.4 In accordance with Rule 4, a remote candidate may proceed to the degree either by full-time or half-time study.
- 7.5 On the recommendation of the School/Discipline, the Committee at any time may permit an enrolled student to enrol as a remote candidate subject to the conditions specified in 7.1, 7.2, 7.3 and 7.4 above.
- 7.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 7.7 Notwithstanding Rules 7.1 to 7.6 above, remote candidates are also required to abide by the other Rules and guidelines for the Degree of Doctor of Philosophy.

8 Joint candidature

- 8.1 Enrolment as a joint candidate may be permitted where a program of cooperation has been formally agreed between the University of Adelaide and another institution for jointly awarded degrees.
- 8.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the Research Education and Development Committee must approve conditions as in 7.1.
- 8.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.

9 Review of academic progress

- 9.1 The Committee may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.

9.2 A formal review of Progress and confirmation of candidature will occur twelve months after enrolment (see 6.2 above). Additional reviews will occur around October each year with written reports forwarded to the Dean of Graduate Studies. A candidate's re-enrolment in the following year is conditional upon satisfactory progress in the year of the review.

10 Absence from the University

Except for remote candidates, the Committee, on the recommendation of the School/Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

11 Leave of absence

11.1 A candidate whose work is interrupted for a period of time may be granted cumulative leave by the Committee of up to twelve months. If an application for leave is approved, the minimum and maximum periods specified in Rule 4 will be adjusted accordingly by adding the length of the approved leave.

11.2 In exceptional circumstances, the Committee may grant a candidate cumulative leave in excess of 12 months. Where a student is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the student on return from leave.

11.3 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:

- i. withdrawal by the candidate
- or
- ii. termination of candidature by the University.

11.4 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.

11.5 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within two weeks of the approved date of return.

11.6 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least one week prior to the originally approved date of return.

12 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

13 Suspension of candidature

13.1 A student's candidature may be suspended for failure to comply with any formal requirement of candidature, including:

- i. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
- ii. failing to undertake a required review of progress by the due date or extended due date
- iii. failing to respond to any University correspondence sent to the nominated mailing address or campus email address within two months of the requested date of response
- iv. failing to accept reasonable offers of supervision facilitated by the University
- v. taking leave without prior approval
- vi. failing to return from leave on the agreed date
- vii. failing to notify the Adelaide Graduate Centre of return from leave within two weeks of return
- viii. non-payment of University fees and charges.

13.2 Reinstatement of a suspended candidature will only be permitted with the approval of the Head of School where:

- i. the reason for the suspension has been addressed as specified in the Research Student Handbook
- ii. the research undertaken prior to suspension remains current

and

- iii. appropriate supervision and resources are available to support the reinstated candidature

14 Termination of candidature

- 14.1 A student's candidature may be terminated where:
- i. progress is unsatisfactory following a review of progress, whether programmed or otherwise
 - or
 - ii. where candidature has been suspended for more than twelve months
 - or
 - iii. where the candidate has failed to complete the core component of the structured program within six months or half-time equivalent of commencement.
- 14.2 A terminated candidature may only be reinstated following a successful appeal.

15 Extension of candidature

A candidate may be granted by the Committee one extension of candidature only of twelve months beyond the maximum period specified in Rule 4. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

16 Completion of thesis outside University

A candidate who has completed the equivalent of two years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the Committee to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either twelve months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

17 Lapsed candidature

- 17.1 The candidature of a candidate who has failed to submit his/her thesis by the end of his/her candidature, unless otherwise withdrawn, suspended, or terminated, shall be deemed to have lapsed.
- 17.2 A candidature, which has lapsed for not more than twelve months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School/Discipline certifies that it is satisfactory to that School/Discipline.

- 17.3 Approval of the Committee is required for the resumption of a lapsed candidature under any other conditions.

18 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately three months before he or she expects to submit the thesis required under Rule 19. A summary of the thesis, together with the proposed thesis title, shall be submitted at the same time.

19 Submission and examination of the thesis

- 19.1 On completion of the approved program of study and research a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material.
- 19.2 a. A thesis will normally be written in English.
- b. Where sound academic reasons exist for submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisors and Postgraduate Coordinator/Head of Discipline and the Head of School.
- c. If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by a substantial abstract written in English.
- 19.3 The format of a thesis which incorporates publications and/or manuscripts shall be in accordance with Rules 5.3c to 5.6.
- 19.4 The Head of School/Discipline shall certify that the thesis is worthy of examination.
- 19.5 In the case of a doctoral thesis submitted in the areas of musical, artistic or visual practice, presentation may be in one of three forms:
- a. by a theoretical thesis, or
 - b. by one or more creative works and an exegesis, or
 - c. a series of music performance recordings and an exegesis.
- 19.6 In the case of a doctoral thesis submitted in the areas of musical, artistic or visual practice, the creative work and the exegesis will not be examined separately but as an integrated whole constituting the original and substantial contribution to knowledge required from doctoral candidates.
- 19.7 In the case of visual arts, the examiners will attend the exhibition at which time they will be given a copy of the exegesis in temporary

binding. A final copy of the exegesis will be provided to the examiners within three months of their viewing the creative work.

- 19.8 The thesis and any other material submitted shall be assessed by examiners external to the University.
- 19.9 No thesis, material or publications presented for any other degree within this or any other institution shall be so submitted.
- 19.10 With the exception of suitably referenced work, material, both physical and intellectual, presented for examination should have been generated during the period of candidature.
- 19.11 The Committee shall prescribe the form in which the thesis shall be submitted and the number of copies to be submitted.

20 Appointment of examiners

- 20.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Rule 18. Such objections do not serve as a veto.
- 20.2 The Committee shall appoint two examiners who are external to the University, taking account of any objections raised under Rule 20.1 and the recommendations of the Head of the relevant School/Discipline.
- 20.3 The examiners shall be requested to report in English and in such form as the Committee will determine and to recommend one of the alternatives listed in Rule 21.
- 20.4 After consideration of the reports of the examiners, the Committee may appoint a third external examiner and/or an external arbitrator.

21 Examination results

- 21.1 After consideration of the reports of the examiners and such other information as it thinks fit, the Committee shall determine that:
1. the candidate be awarded the degree unconditionally
- or
2. the candidate be awarded the degree subject to the amendments specified in the examiners' reports
- or
3. the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form
- or

4. the candidate be not awarded the degree of Doctor of Philosophy.

- 21.2 In the case of a thesis presented for re-examination as provided for in Rule 21.1(3), the thesis, as far as possible, will be assessed by the original examiners.
- 21.3 A thesis presented for re-examination will not be submitted for further re-examination.

22 Thesis amendments following examination

- 22.1 The time limits for revision of the thesis are:
- i. three months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Rule 21.1(2))
- and
- ii. twelve months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Rule 21.1(3)).
- 22.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School/Discipline or the Postgraduate Coordinator.

23 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere as determined by the Committee. Unless otherwise determined by the Committee, the copies shall be available for loan and photocopy.

24 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 23 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he or she notifies his or her intention to submit under Rule 18. The withholding of such permission and the period of time involved shall be determined by the Committee.

25 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

26 Revoking the award

If the Committee is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications

or

- b. had not completed the necessary requirements

the Vice-Chancellor with authority devolved to him/her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

27 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

28 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist, the Committee, on the recommendation of the relevant School/Discipline in each case, may vary any of the provisions in Rules 1–27 above.

Professional Doctorate Degrees

Professional Doctorate Degrees General Rules

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

The General Academic Program Rules shall apply to all Professional Doctorate awards at the University of Adelaide. Specific Academic Program Rules for Professional Doctorates awards have been developed within the framework of these General Professional Doctorate Rules and are listed under their respective Faculty/School.

1 Definitions

- 1.1 A Professional Doctorate shall, in general, have the objectives of improving professional practice by extending the knowledge, expertise and skill of students through the application of research to current problems and issues.
- 1.2 A Professional Doctorate shall comprise a minimum of two-thirds of the assessable content by research.

2 Academic standing

- 2.1 The academic standing required for acceptance as a candidate for a Professional Doctorate in the University shall be:
 - a. a relevant Honours degree of Bachelor of the University of Adelaide that contains a research component deemed appropriate by the Research Education and Development Committee and in which the candidate has achieved at least a IIA standard
 - or
 - b. a relevant Master by Research degree of the University of Adelaide
 - or
 - c. a relevant Master by Coursework degree of the University of Adelaide containing a minimum of 15 credit units by research, with an overall grade of Credit level or higher and a grade at Distinction level or higher in the Research Component.
- 2.2 A person who holds a relevant Honours or Masters degree of another university or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 2.3 In addition to the relevant academic qualifications and research training, a period

of at least three years' relevant professional experience shall form part of the academic standing required for acceptance as a candidate.

- 2.4 The Committee may accept as a candidate a graduate who does not qualify under Rules 2.1 or 2.2 but satisfies Rule 2.3 and has demonstrated an outstanding level of academic achievement and
 - a. has completed to the satisfaction of the Committee at least one year of full-time postgraduate study or research and passed a qualifying examination of Honours standard prescribed by the appropriate Faculty and approved by the Committee
 - or
 - b. obtained a qualification that includes a significant research component
 - or
 - c. is experienced in research as evidenced by significant research publications or written reports on research work done by the applicant.
 - 2.5 Applicants for a Professional Doctorate must satisfy the minimum English language proficiency requirement as set by the University.
- ### 3 Credit for work previously completed
- 3.1 At the time of application, the Committee may grant credit towards a Professional Doctorate for research or Doctoral level coursework undertaken in another program in the University or in another university or tertiary institution. The maximum credit granted will be one year full-time equivalent (FTE) of the total program, inclusive of both coursework and research.
 - 3.2 No candidate will be granted credit for any coursework or research that has been presented towards another award.
 - 3.3 In consideration for acceptance under Rule 3.1, the Committee must be satisfied that
 - a. the person is of such academic standing as would be required of other candidates for the degree
 - and
 - b. the person's progress so far has been

satisfactory and the research for which credit is granted is of a satisfactory standard.

4 Enrolment

- 4.1 A person shall not be enrolled as a candidate for the degree unless:
 - a. the applicant's proposed field of study and research is acceptable to the University and the School/Discipline responsible for the supervision of the candidate's work
 - b. in the case of a person granted credit under Rule 3.1, at least one year of full-time study and research, or its equivalent, will still be necessary to complete the work for the degree.
- 4.2 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program.
- 4.3 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he or she is enrolled.

5 Duration of candidature and mode of study

- 5.1 A candidate may proceed to the degree by full-time study or, if the Head of the School/Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study.
- 5.2 The normal program duration of a professional doctorate will comprise a minimum of three years FTE study and a maximum of four years FTE study.
- 5.3 Except in circumstances approved by the Committee, the work for the degree shall be completed and the thesis submitted:
 - a. in the case of a full-time candidate in a professional doctorate with a three-year program duration, not less than two years and not more than three years from the date of commencement of candidature.
 - b. in the case of a half-time candidate in a professional doctorate with a three-year program duration, not less than four years and not more than six years from the date of commencement of candidature.
 - c. in the case of a full-time candidate in a professional doctorate with a four-year program duration, not less than two years and not more than four years from the date of commencement of candidature.

- d. in the case of a half-time candidate in a professional doctorate with a four-year program duration, not less than four years and not more than eight years from the date of commencement of candidature.
 - e. in the case of a candidate granted credit under Rule 3.1 the candidature shall normally expire
 - i. in the case of a full-time candidate, not less than one year and not more than three or four years from the date the candidate commenced work in the other program, depending on whether the professional doctorate in which enrolment is sought has a three-year or four-year program duration respectively
- or
- ii. in the case of a half-time candidate, not less than two years and not more than six or eight years from the date the candidate commenced work in the other program, depending on whether the professional doctorate in which enrolment is sought has a three-year or four-year program duration respectively.

6 Work for the degree

- 6.1 a. A candidate shall pursue an approved program of study and research under the control of the University and under the general guidance of supervisors appointed by the University leading to the generation of a thesis. At least one supervisor shall be a member of the academic staff of the School/Discipline of the University in which the candidate is enrolled.
- b. Candidates must at all times abide by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 6.2 A professional doctorate will comprise a maximum of one-third of the assessable content by (doctoral level) coursework. If a student fails a course(s), he or she will be required to re-sit the course(s) on a full fee-paying basis.
- 6.3 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material. No thesis or material presented for any other degree within this or any other institution in the name of the candidate shall be so submitted.

- 6.4 The thesis shall:
- display original and critical thought
 - be a significant contribution to knowledge
 - relate the topic of research to the broader framework of the Discipline within which it falls
 - be clearly, accurately and cogently written and be suitably illustrated and documented
- and
- normally be submitted in English. Where academic reasons to submit the thesis in a language other than English exist, a written application should be made to the Dean of Graduate Studies for approval. Where approval is granted, an abstract in English will be required at the time of submission.

- 6.5 The thesis may comprise a conventional written narrative presented as typescript, covering a single project or a portfolio of research. If permitted within the Specific Program Rules for the degree, the thesis may also comprise a portfolio of publications that have been published and/or submitted for publication and/or text in manuscripts or a combination of conventional written narrative presented as typescript and publications that have been published and/or submitted for publication and/or text in manuscripts (see Rules 6.6, 6.7 and 6.8).

Work presented in the thesis must have been produced during the period of candidature.

- 6.6 Irrespective of the nature of the thesis, its content must not have been accepted for any other degree at the University of Adelaide or other academic institution. Candidates should consult the appropriate recommended declarations and the University's Specifications for Thesis.
- A thesis that incorporates publications shall also contain: a contextual statement that normally includes the aims underpinning the publication(s); a literature review or commentary that establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge.
 - A portfolio of publications submitted as a Professional Doctorate thesis must be closely related in terms of subject matter and form a cohesive research narrative.
 - The number and length of scholarly works included in a portfolio of publications shall be determined by Faculties in consultation with specific Discipline areas. Where the publication(s) are deemed to constitute a body of work worthy of the award,

the candidate may include additional material submitted for publication.

- Published works included in a thesis must have been published or accepted by publishers approved by the Discipline and in accordance with the Government's criteria for the Higher Education Research Data Collection.
- 6.7 Where a thesis contains work attributed to joint or multiple authors, for example co-authored publications, candidates must include a clear statement of each author's contribution for each publication/manuscript in terms of the conceptualisation of the work, its realisation and its documentation. Statements must be signed by all authors.
- 6.8 Jointly- or multi-authored works must have the signed approval of the co-author(s) attesting to the candidate's claimed contribution and authorising the inclusion of the publication(s) in the thesis.
- 6.9 Where other materials are to be examined, the candidate must seek approval from the Research Education and Development Committee for the form and presentation of the thesis by the time of completion of the research proposal (see Rule 7.6).
- 6.10 The candidate shall present the context and importance of the research at a School/Discipline seminar.
- 6.11 The Head of School/Discipline shall certify that the thesis is worthy of examination.

7 Required program of activities at the commencement of candidature

- Each candidate (including those on remote candidature) will be enrolled on a provisional basis for the first twelve months of the degree.
- A major review of progress after twelve months, or part-time equivalent, will recommend confirmation of the professional doctorate candidature, or change to a Masters, or a further period of conditional enrolment not exceeding six months, or termination.
- Candidates granted a further period of conditional enrolment will undergo a second major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- Continuation of enrolment at the end of this period will depend on overall academic progress and the completion of set activities to the satisfaction of the School/Discipline concerned. These activities will form part of the Structured Program of activities extending through the candidature.
- Such activities will be determined by the School/Discipline through which the candidate is enrolled and in the first

year must include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School/Discipline. In the case of international students, completion of the Integrated Bridging Program is also required, except in those cases where an exemption has been granted.

- 7.6 The research proposal must be agreed and submitted to the Adelaide Graduate Centre preferably within three, but no later than six months (or half-time equivalent) from the commencement of candidature.
- 7.7 A candidate who has completed the first 12 months of a Masters program by research, or part-time equivalent, and who is qualified and permitted by the Committee to transfer into a Professional Doctorate will be deemed to have completed the Core Component of the Structured Program of activities and the transfer will confirm candidature in the degree.

8 Remote candidature

- 8.1 If permitted in the Specific Program Rules for the degree, enrolment as a remote candidate may be permitted on academic grounds where the School/Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the Research Education and Development Committee.
- 8.2 Unless otherwise exempted, a remote candidate will be required to complete a period(s) of residence in the University of Adelaide as determined by the Research Education and Development Committee in consultation with the School/Discipline concerned.
- 8.3 Notwithstanding Rule 8.2, a remote candidate will normally be required to undertake his/her candidature in an internal attendance mode until such time as the Core Component of the Structured Program has been completed.
- 8.4 In accordance with Rule 5, a remote candidate may proceed to the degree either by full-time or half-time study.
- 8.5 If permitted in the Specific Program Rules for the degree, on the recommendation of the School/Discipline, the Committee at any time may permit an enrolled student to enrol as a remote candidate subject to the conditions specified in 8.1, 8.2, 8.3 and 8.4 above.
- 8.6 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 8.7 Notwithstanding Rules 8.1 to 8.6 above, remote candidates are also required to abide by the other Rules and guidelines for their degree.

9 Joint candidature

- 9.1 Enrolment as a joint candidate may be permitted where a program of co-operation has been formally agreed between the University of Adelaide and another institution for jointly-awarded degrees.
- 9.2 When it is proposed that the candidate spend the majority of candidature away from Adelaide, the Research Education and Development Committee must approve conditions as in 8.1.
- 9.3 Upon successful completion of the work for the degree, the badges of both institutions may appear on the parchment awarded.

10 Review of academic progress

- 10.1 The Committee may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 10.2 A formal review of a candidate's progress will occur twelve months after enrolment (see 7.2 above). Additional reviews will occur around October each year with written reports forwarded to the Dean of Graduate Studies. A candidate's re-enrolment in the following year is conditional upon satisfactory progress in the year of the review.

11 Absence from the University

Except for remote candidates, the Committee, on the recommendation of the School/Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

12 Leave of absence

- 12.1 A candidate whose work is interrupted for a period of time may be granted cumulative leave by the Committee of up to twelve months. If an application for leave is approved, all study (both research and coursework where applicable) must be intermitted. The minimum and maximum periods specified in Rule 5.3 will be adjusted accordingly by adding the length of the approved leave.
- 12.2 In exceptional circumstances, the Committee may grant a candidate cumulative leave in excess of 12 months. Where a student is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the student on return from leave.
- 12.3 In some fields of study, time plays a critical role in the currency of the research. In such

cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:

- i. withdrawal by the candidate
- or
- ii. termination of candidature by the University.

12.4 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.

12.5 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within two weeks of the approved date of return.

12.6 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least one week prior to the originally approved date of return.

13 Withdrawal from candidature

A student may withdraw from candidature at any time. Candidature may be re-instated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the on-going availability of appropriate supervision and resources are also required.

14 Suspension of candidature

14.1 A student's candidature may be suspended for failure to comply with any formal requirement of candidature, including:

- i. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
- ii. failing to undertake a required review of progress by the due date or extended due date
- iii. failing to respond to any University correspondence sent to the nominated mailing address or campus email address within two months of the requested date of response
- iv. failing to accept reasonable offers of supervision facilitated by the University
- v. taking leave without prior approval
- vi. failing to return from leave on the agreed date

- vii. failing to notify the Adelaide Graduate Centre of return from leave within two weeks of return
- viii. non-payment of University fees and charges.

14.2 Re-instatement of a suspended candidature will only be permitted with the approval of the Head of School where:

- i. the reason for the suspension has been addressed as specified in the Research Student Handbook
- ii. the research undertaken prior to suspension remains current

and

- iii. appropriate supervision and resources are available to support the re-instated candidature.

15 Termination of candidature

15.1 A student's candidature may be terminated where:

- i. progress is unsatisfactory following a review of progress, whether programmed or otherwise
- or
- ii. where candidature has been suspended by more than twelve months
- or
- iii. where the candidate has failed to complete the core component of the structured program within six months or half-time equivalent of commencement.

15.2 A terminated candidature may only be re-instated following a successful appeal.

16 Extension of candidature

A candidate may be granted by the Committee one extension of candidature only of twelve months beyond the maximum period specified in Rule 5. If the thesis has not been submitted by the end of the extended period the candidature will lapse.

17 Completion of thesis outside the University

A candidate who has completed the equivalent of two years of full-time work under the control of the University, who has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the Committee to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either twelve months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been

submitted by the end of the writing-up period the candidature will lapse.

18 Lapsed candidature

- 18.1 The candidature of a candidate who has failed to submit his/her thesis by the end of his/her candidature, unless otherwise withdrawn, suspended or terminated, shall be deemed to have lapsed.
- 18.2 A candidature, which has lapsed for not more than twelve months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School/Discipline certifies that it is satisfactory to that School/Discipline.
- 18.3 Approval of the Committee is required for the resumption of a lapsed candidature under any other conditions.

19 Intention to submit the thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately three months before he or she expects to submit the thesis required under Rule 20. A summary of the thesis, together with the proposed thesis title, shall be submitted at the same time.

20 Submission and examination of thesis

- 20.1 On completion of the approved program of study and research a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material.
- 20.2 a. A thesis will normally be written in English.
- b. Where sound academic reasons exist for submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisors and Postgraduate Coordinator/Head of Discipline and the Head of School.
- c. If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by a substantial abstract written in English.
- 20.3 The size (word-length) of a professional doctorate thesis should be in proportion to the duration of the research undertaken, which will be not less than two years full-time. As a guide, the product of a PhD thesis comprising the product of three to four years

of full-time research is expected to be no more than 80,000 words, whilst a Masters by research thesis comprising the product of two years of full-time research will be no more than 40,000 words in length.

- 20.4 The format of a thesis which incorporates publications and/or manuscripts shall be in accordance with Rules 6.6 to 6.8.
- 20.5 The thesis and any other material submitted shall be assessed by examiners external to the University.
- 20.6 No thesis, material or publications presented by the candidate for any other degree within this or any other institution shall be so submitted.
- 20.7 With the exception of suitably referenced work, material, both physical and intellectual, presented for examination should have been generated during the period of candidature.
- 20.8 The Committee shall prescribe the form in which the thesis shall be submitted and the number of copies to be submitted.

21 Appointment of examiners

- 21.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their thesis. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Rule 26. Such objections do not serve as a veto.
- 21.2 The Committee shall appoint two examiners who are external to the University, taking account of any objections raised under Rule 21.1 and the recommendations of the Head of the relevant School/Discipline.
- 21.3 The examiners shall be requested to report in English and in such form as the Committee will determine and to recommend one of the alternatives listed in Rule 22.
- 21.4 After consideration of the reports of the examiners, the Committee may appoint a third external examiner and/or an external arbitrator.

22 Examination results

- 22.1 After consideration of the reports of the examiners and such other information as it thinks fit, the Committee shall determine that:
 1. the candidate be awarded the degree unconditionallyor
 2. the candidate be awarded the degree subject to the amendments specified in the examiners' reportsor

3. the candidate be not awarded the degree but be permitted to re-submit the thesis in a revised form

or

4. the candidate be not awarded the degree.

22.2 In the case of a thesis presented for re-examination as provided for in Rule 22.1(3), the thesis will, as far as possible, be assessed by the original examiners.

22.3 A thesis submitted for re-examination must be presented in the same format as the thesis presented for the original examination.

22.4 A thesis presented for re-examination will not be submitted for further re-examination.

23 Thesis amendments following examination

23.1 The time limits for revision of the thesis are:

- i. three months where the examination result is to award the degree subject to the amendments specified in the examiners' reports (see Rule 22.1(2))

and

- ii. twelve months where the examination result is not to award the degree but to permit re-submission of the thesis in a revised form (see Rule 22.1(3)).

23.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the reasons for the request. The request should be endorsed by the principal supervisor and the Head of School/Discipline or the Postgraduate Coordinator.

24 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere as determined by the Committee. Unless otherwise determined by the Committee, the copies shall be available for loan and photocopy.

25 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 24 shall make a written application to the Director of the Adelaide Graduate Centre, at the same time as he or she notifies his or her intention to submit under Rule 19. The withholding of such permission and the period of time involved shall be determined by the Committee.

26 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

27 Revoking the award

If the Committee is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications

or

- b. had not completed the necessary requirements, the Vice-Chancellor with authority devolved to him/her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

28 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Doctorate must deliver to the University the documents certifying or evidencing the award.

29 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist the Committee, on the recommendation of the relevant School/Discipline in each case, may vary any of the provisions in Rules 1–28 above.

Doctor of Nursing

See Faculty of Health Sciences

Doctor of Education

See Faculty of the Professions

Doctor of Philosophy/Master of Psychology (Clinical)

See Faculty of Health Sciences

Doctor of Philosophy/Master of Psychology (Health)

See Faculty of Health Sciences

Doctor of Philosophy/Master of Psychology (Organisational and Human Factors)

See Faculty of Health Sciences

Specifications for Thesis

1 Preparation

The responsibility for the layout of the thesis and selection of the title rests with the student after discussion with the supervisor(s). Students must consult with their Supervisors concerning selection of an appropriate style for the thesis. The student's supervisor(s) and Head of School or Discipline must provide certification that the thesis is worthy of examination and that the technical presentation of the thesis is satisfactory.

Candidates must consult the Academic Program Rules relative to the degree.

2 Thesis format and word length

The choice of format should be made in consultation with the supervisory team. Subject to the School's approval, a research thesis may be prepared in one of the following formats.

1. Conventional written narrative presented as typescript;
 2. Publication;
A thesis by publication may include publications that have been published and/or accepted and/or submitted for publication, and/or, which have been prepared in publication format "text in manuscript";
 3. Combination of conventional and publication formats;
 4. Major (creative, musical or visual) work (Volume 1) and exegesis (Volume 2).
- 2.1 Irrespective of the nature of the thesis, the word length, including footnotes but excluding appendices, tables, diagrams, bibliography and references, shall not exceed 80,000 words in the case of a Doctoral thesis or 40,000 words in the case of a Masters thesis. The word length for the thesis of a student undertaking a research program which contains a formal coursework component should be in proportion to the duration of the research undertaken.
- 2.2 The thesis should incorporate in the following order
- a. a title page giving the title of the thesis* in full, the name of the student as it is recorded in PeopleSoft (the University's student record keeping system), the name of the School/ Discipline(s) of the University associated with the work and the date (month and year) when submitted for the degree. Students should ensure that the thesis title is written in title case and does not exceed the character limit of 300 characters (including spaces).
*Symbols and formatting (e.g. bold and italics) MUST NOT be included in the thesis title; these are not recognised by PeopleSoft) and will print incorrectly on an academic transcript and the Australian Higher Education Graduation Statement (AHEGS);
 - b. a table of contents;
 - c. an abstract of the thesis in not more than five hundred words;
 - d. a statement signed and dated by the student declaring the originality of the work, consent for the thesis to be made available to the University Library and the situation with respect to copyright where applicable. Note that an original signature is required; faxed or photocopied signatures are unacceptable.
See Section 3 for examples of declarations to be included where:
 - i. a thesis does not contain work already in the public domain
 - ii. a thesis contains publications (i.e. where the work includes published papers);
 - e. an acknowledgment of any help given or work carried out by any other person or organisation.
If a student has sought professional editorial advice, the name of the editor and a brief description of the service rendered should be included in the acknowledgements. Should the professional editor's current or former area of academic specialisation be similar to that of the candidate this should be noted. See Section 4 for details of the University's policy on editing;
 - f. the main body of work;
 - g. appendices (if any);
 - h. bibliography;
 - i. additional pages or other material not suitable for binding should normally be placed near the back of the thesis as an appendix and treated as indicated in 8.2(d) - (h).

2.3 In the case of a thesis presented in publication or combination conventional and publication formats:

- a. the main body of work will contain in addition to the relevant publications a contextual statement which normally includes the aims underpinning the publication(s); a literature review or commentary which establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge, problems encountered and future directions of the work. The discussion should not include a detailed reworking of the discussions from individual papers within the thesis;
- b. Each paper must be prefaced by a "statement of authorship". The statement must list all authors and clearly identify the publication status of the paper (published, accepted for publication, submitted for publication, or text in manuscript);
- c. Where a paper has joint- or multiple-authorship, its' statement of authorship must detail each author's contribution (in terms of the conceptualisation of the work, its realisation and its documentation). The statement must be sufficiently detailed to describe accurately the contribution of each author. All authors are required to sign the statement and co-authors must give written permission for the paper to be included in the thesis. Original signatures are preferred but scanned signatures are acceptable.

Template statements are available on the Adelaide Graduate Centre web site;

- d. The length and number of publications to be included in the thesis shall be determined by the School/Discipline on the advice of the supervisory team. The primary consideration being, that the body of work included in the thesis satisfies the requirements for the degree for which it is presented.

2.4 In the case of a thesis submitted in the areas of creative, musical or visual work, the major work (Volume 1) and the exegesis (Volume 2) are to be bound separately.

The following thesis formats may be appropriate for the major work:

- a. a substantial opus normally including a book length work appropriate to its genre;
- b. musical compositions which require more than 75 minutes for performance (PhD), or, not less than 50 minutes and not more than 60 minutes for performance (Masters); or
- c. recorded musical performances constituting a substantial body of work of up to four hours duration (PhD), or, two sixty minute public recitals (Masters).

The length and format of the exegesis should be determined by the Faculty but normally, for the PhD, should not exceed:

- 20,000 words in the case of a creative or visual work (2.4a);
- 10,000 - 15,000 words in the case of music composition (2.4b); and
- 15,000 words in the case of music performance (7,500 words for the Masters degree)

The exegesis should contain a description of the form and presentation of the major work and *inter alia*, an analytical commentary and consideration of the work in the broader framework of the Discipline. It should demonstrate mastery of the conceptual and scholarly skills associated with higher degree candidature.

3 Examples of thesis declarations

3.1 For a thesis that does not contain work already in the public domain.

I certify that this work contains no material which has been accepted for the award of any other degree or diploma in any university or other tertiary institution and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due reference has been made in the text. In addition, I certify that no part of this work will, in the future, be used in a submission for any other degree or diploma in any university or other tertiary institution without the prior approval of the University of Adelaide and where applicable, any partner institution responsible for the joint-award of this degree.

I give consent to this copy of my thesis, when deposited in the University Library, being made available for loan and photocopying, subject to the provisions of the Copyright Act 1968.

I also give permission for the digital version of my thesis to be made available on the web, via the University's digital research repository, the Library catalogue and also through web search engines, unless permission has been granted by the University to restrict access for a period of time.

3.2 For a thesis that contains publications.

I certify that this work contains no material which has been accepted for the award of any other degree or diploma in any university or other tertiary institution and, to the best of my knowledge and belief, contains no material previously published or written by another person, except where due

reference has been made in the text. In addition, I certify that no part of this work will, in the future, be used in a submission for any other degree or diploma in any university or other tertiary institution without the prior approval of the University of Adelaide and where applicable, any partner institution responsible for the joint-award of this degree.

I give consent to this copy of my thesis when deposited in the University Library, being made available for loan and photocopying, subject to the provisions of the Copyright Act 1968.

The author acknowledges that copyright of published works contained within this thesis resides with the copyright holder(s) of those works.

I also give permission for the digital version of my thesis to be made available on the web, via the University's digital research repository, the Library catalogue and also through web search engines, unless permission has been granted by the University to restrict access for a period of time.

4 Editing

The University has adopted the policy developed by the Deans and Directors of Graduate Studies collaboratively with the Council of Australian Societies of Editors with regard to the editing of research theses by professional editors.

The policy has been developed with close attention to the current Australian Standards for Editing Practice (ASEP) and it espouses the following principles:

A professional editor may be used by students in preparing their theses for submission provided that the editing assistance is restricted to ASEP Standards for 'Language and Illustrations' and for 'Completeness and Consistency'. Where a professional editor provides advice on matters of 'Substance and Structure' exemplars only should be given.

Further information about the ASEP standards is available on line at: www.adelaide.edu.au/graduatecentre/forms

Students should discuss the procedures with their principal supervisor and before editing is commenced provide the editor with a copy of this section of the Specifications for Thesis and details of the ASEP standards. Material for editing or proof-reading should be submitted in hard copy.

5 Typing

5.1 A thesis, which may be produced on both sides of the paper, should normally be printed on A4 paper in a clear and legible font (e.g. Arial Narrow 12 or Times 12).

5.2 Margins

Margins for both text and figures should not be less than 35 mm on the inside edge and 15 mm on the other three sides to allow for binding and trimming. (See also 'Soft-binding of thesis for examination' under 8: Binding, below.)

6 Copying

6.1 Archival Copy

The archival copy should be marked accordingly and will become the University's copy following the award of the degree. The archival copy should be produced on archival quality (acid-free) paper to ensure its long-term preservation, preferably on 100gsm or 80gsm paper.

6.2 Additional Copies

Additional copies of the thesis should be produced on acid free bond, or similar high-quality paper using a copying method which produces a good-quality copy. Chemically coated paper is acceptable for the production of a thesis only if it is known to provide a high quality reproduction and proven long-term stability.

6.3 Audio and audio-visual recordings

Audio and audio-visual recordings should be produced on an internationally compatible medium using a copying method which creates a high quality audio and visual reproduction with proven longevity. Students should consult with their supervisors regarding the technical issues involved in the submission of digital media.

7 Diagrams and figures

The following are general suggestions for normal practice, but they may be varied in special cases with the approval of the Librarian:

7.1 Diagrams and figures, etc, should preferably be drawn or photographed on A4 paper and bound in the appropriate place in the text. If it is necessary to mount photographs, the mounting should be

on paper somewhat heavier than that of the other pages, and great care should be taken to avoid wrinkling the paper or distorting the shape of the volume.

- 7.2 Figures should either be inserted at an appropriate place in the text, or form a separate page. For normal orientation with the top of the figure upwards, the legend should be at the bottom of the figure. If it is necessary to rotate the figure, it should be placed on a separate page with the top of the figure on the left-hand side of the page and the legend on the right-hand side of the page. This applies regardless of whether the figure forms a left-hand or a right-hand page, but if the thesis is produced with the text only on right-hand pages, then figures should also appear only on right-hand pages. If there is insufficient space for the legend, it may be placed on the page facing the figure.
- 7.3 Tables should be inserted in the appropriate place in the text, except that lengthy or bulky tables should appear as an appendix.
- 7.4 Folded diagrams, maps, tables, etc, should read as right-hand pages when open.
- 7.5 Musical notation and similar forms of written notation should be inserted in the appropriate place in the text, except that lengthy examples should appear as an appendix.

8 Binding

8.1 For examination purposes

Higher degree students will submit one digital copy of their thesis in pdf format, together with three printed copies of their thesis for examination. The printed copies may be soft-bound or hard-bound; soft-bound is preferred.

Students who wish to have their theses soft-bound should note that:

- a. It is not possible to rebind a thesis that has been soft-covered using the currently available methods, such as Thermo-Bind or Wire- Spiral, without having first to trim the left hand margin by 10 to 15 mm. This means that the provision for the left hand margin of the thesis must be at least 45 mm. This may result in an increase in the number of pages of the thesis and the consequent increase in cost of production;
- b. Most soft-binding processes will handle up to around 30 mm in thickness. Many theses are thicker than this and may have to be bound in more than one volume;
- c. Students are responsible for all costs incurred in the soft-binding of their thesis as well as in the subsequent hard-binding. Some scholarships provide a thesis allowance and costs may be refunded to students on presentation of relevant receipts;
- d. When the examination process (including the completion of any required amendments) is complete, students are obliged to submit one hard-bound copy and one digital copy of their thesis (see 9 Digital Theses at the University of Adelaide) before a degree can be conferred. Any supplementary material submitted with paper copies should be digitised, where possible, and submitted as an attachment to the digital copy.

8.2 Final printed thesis

- a. The single required copy of the thesis accepted for the award of the degree must be sewn and bound with cloth on stiff covers. (A sprint-type or screw-type binder is unacceptable. Stapling and plastic or 'perfect' binding without sewing are also unacceptable);
- b. During binding the edges should be trimmed;
- c. On the spine of the thesis should be printed, in gold lettering of suitable size, normally reading from the top to the bottom, the title of the thesis, shortened if necessary, followed by the student's surname. Where the width of the spine allows, the lettering may be placed horizontally, with the title of the thesis near the top of the spine and student's surname near the middle;
- d. Supplementary material such as folding maps and other large folded sheets and primary data on sheets, and data on CD or DVD, may be placed in a pocket inside the back cover of the bound thesis;
- e. In the case of published papers of unusual size it may be desirable to bind them in a separate volume. If they have been bound by a publisher it is desirable to keep them in a special case made and lettered to simulate a bound volume of a thesis;
- f. Supplementary material which cannot readily be kept in a pocket should be placed in a special case made and lettered to simulate a bound volume of the thesis;
- g. In some cases, it may be desirable to submit audio or audio-visual recordings in a separate volume made to simulate a bound volume of the thesis;
- h. A supplementary case or additional volume of a thesis should be distinguished by a volume number but should otherwise be uniform with the first part of the thesis in respect to colour, lettering and, as far as possible, size.

9 Digital Theses at the University of Adelaide

In addition to the single required printed copy, University of Adelaide postgraduate research students are required to deposit a digital copy of their thesis with the Adelaide Graduate Centre. The electronic copy will be made available on the Web, via the University's digital research repository, Adelaide Research & Scholarship and the National Library of Australia's Trove service, unless arrangements have been made to restrict access for a period of time e.g. where the thesis is under embargo or where commercial publication of the thesis is being sought. The thesis will also be added to the Library catalogue and will be accessible through web search engines.

The digital thesis copy must be provided in Portable Document Format (PDF) on a CD, together with a completed and signed submission form. The digital version must be a direct copy of the thesis which has been approved by the University for the award of the degree. Any supplementary material submitted with paper copies should be digitised, where possible, and submitted as an attachment to the digital copy.

Students must obtain permission for use of copyrighted material, such as diagrams, illustrations, maps, tables, photographs, musical notation, images and audio-visual recordings that are not the students' own creation. The written permission must specify that it is granted for the use of the copyrighted material in your digital thesis, which will be available on the web. If written permission cannot be obtained, then such material will need to be identified so Library staff can remove it from the digital copy.

Further assistance and deposit instructions for digital theses are available on the Library's web site at: www.adelaide.edu.au/library/digital/theses/

Higher Doctorate Degrees

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

The General Higher Doctorate Academic Program Rules shall apply to the following Higher Doctorate programs at the University of Adelaide. The following Higher Doctorate degrees have no Specific Academic Program Rules and therefore are bound entirely by the General Higher Doctorate Program Rules:

Doctor of Health Sciences
Doctor of Dental Science
Doctor of Engineering
Doctor of Letters
Doctor of Music
Doctor of Laws
Doctor of Science

The Higher Doctorate awards are the highest of academic awards offered by the University and are awarded to candidates who are eminent in their respective field.

1 Academic standing

- 1.1 The Faculty shall only accept a candidate for a higher doctorate degree if it is satisfied that the submission represents a contribution of distinguished merit.
- 1.2 Candidates for a higher doctorate shall normally hold a Degree of the University of Adelaide and a Doctor of Philosophy from the University of Adelaide or another institution.
- 1.3 Notwithstanding Rule 1.2 Faculties may accept candidates who have qualified for a degree of another university or institution of higher education recognised by the University of Adelaide, and have a substantial demonstrable association with the research of the University.
- 1.4 No person shall be admitted to a higher doctorate degree before the expiration of at least five years after admission to the degree of Doctor of Philosophy or eight years after admission to a Bachelor or Master degree.

2 Application

- 2.1 A person who desires to become a candidate for the degree shall give notice of the intended candidature in writing to the Dean of Graduate Studies, Adelaide Graduate Centre.

At the same time and in a separate statement, the applicant shall furnish the following:

- a. a detailed curriculum vitae
 - b. academic transcripts and parchments
 - c. a statement supporting the applicant's claim for the award of the degree
 - d. a statement detailing the applicant's past or current affiliation with the University of Adelaide
 - e. a statement declaring that none of the work has formed part or all of an award for another degree
- and
- f. a list of publications/creative works/recordings to be included in the submission.

Copies of publications, creative works or recordings relevant to the application may be requested by the Faculty.

- 2.2 The Dean of Graduate Studies, Adelaide Graduate Centre will forward the application to the relevant Faculty for consideration.

3 Consideration of applications

- 3.1 The Faculty shall appoint a panel consisting of at least three senior academic members of the University who have an understanding of the applicant's field of research. The Executive Dean of the Faculty shall nominate one member of the panel to act as Convenor.
- 3.2 Where candidates apply to a Faculty outside of their current discipline, the panel must include representative(s) of the discipline area appointed in consultation with the appropriate Executive Dean.
- 3.3 The panel shall investigate the information provided, including the quality and nature of the submission for examination and recommend that the Faculty:
 - a. allow the applicant to proceed, and approve the subject or subjects of the work to be submitted
 - b. advise the applicant not to submit the work in its current formor
 - c. not allow the applicant to proceed.

In the case of (a) or (b) the assessment panel will determine which documentation or publications/works may be included or excluded from the final submission.

4 Notification of assessment of application and intention to submit

The Adelaide Graduate Centre, on behalf of the Dean of Graduate Studies, will advise the candidate of the Faculty's decision and request the candidate forward written notification of intention to proceed with the submission.

5 Appointment of examiners

On receipt of the candidate's written notification of intention to proceed, the Faculty shall nominate three external examiners, all of whom will be eminent in the field of the submitted work and active in research.

6 Submission

- 6.1 Candidates shall supply three bound copies of the submission which shall contain a declaration of originality, an introduction addressing the nature and significance of the work and a conclusion.
- 6.2 Loose collections of previously published works will not be accepted.

7 Examination

- 7.1
 - a. The degree will be awarded entirely on consideration of such published works, creative works or recordings as the candidate may submit for examination.
 - b. To qualify for the degree the candidate shall furnish satisfactory evidence that he/she has made an original contribution of distinguished merit to the Discipline.
- 7.2 Examiners will be requested to report on the submission and recommend whether the candidate:
 - a. should be awarded the degree
 - b. should not be awarded the degree.

8 Examination result

- 8.1 Recommendations of the examiners to award the degree must be unanimous or the degree will not be awarded.
- 8.2 The reports of all examiners will be forwarded to the Faculty for ratification of the decision to admit or not admit the candidate to the degree and the Dean of Graduate Studies, Adelaide Graduate Centre will notify the candidate of the Faculty's decision.
- 8.3 A submission may not be presented for re-examination.

9 Deposit of submission in the library

Such number of copies of the submission and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere in the University as determined by the Research Education and Development Committee. Unless otherwise determined by the Committee, the copies shall be made available for loan and photocopy.

10 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

11 Revoking the award

If the Committee is satisfied that, when the Doctorate was conferred on a person, the person

- a. did not possess the relevant qualifications

or

- b. had not completed the necessary requirements

the Vice-Chancellor with authority devolved to him/her by Council may revoke the award. Upon revocation, the person is taken never to have received the award.

12 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist, the Committee, on the recommendation of the relevant School/Discipline in each case, may vary any of the provisions in Rule 1–11 above.

Faculty of Engineering, Computer & Mathematical Sciences

2013 Undergraduate and Postgraduate Program Rules

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Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

Undergraduate Program Rules

Bachelor of Computer Science (BCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Computer Science caters for people with specific interests in computer science and/or information technology. It has a core of compulsory computer science courses and a wide range of elective courses including mathematics and statistics as well as commerce, economics, engineering, finance, humanities and social sciences or science. Graduates should be highly skilled in the design of computer-based solutions to the problems of information management and processing in industry, commerce, science, entertainment, and the public sector.

The Bachelor of Computer Science is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Computer Science

There shall be a Bachelor of Computer Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Computer Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units including:

- a. at least 24 units of Level I courses
- b. at least 18 units of Level II courses, of which at least 12 units must comprise Level II Computer Science courses
- c. at least 24 units of Level III courses, of which at least 18 units must comprise Level III Computer Science courses.

2.1.1 Core courses

COMP SCI 1102 Object Oriented Programming	3
COMP SCI 1103 Algorithm Design & Data Structures	3
COMP SCI 2000 Computer Systems	3
COMP SCI 2201 Algorithm and Data Structure Analysis	3
MATHS 3015 Communication Skills III	3
COMP SCI 3006 Software Engineering & Project	3

At least one of:

COMP SCI 1003 Internet Computing.....	3
COMP SCI 1010 Puzzle Based Learning	3
COMP SCI 1012 Scientific Computing	3

At least one of:

MATHS 1008 Mathematics for Information Technology I.....	3
MATHS 1012 Mathematics IB.....	3

2.1.2 Electives

Courses to the value of 48 units satisfying the requirements of 2.1 above.

COMP SCI 1003 Internet Computing.....	3
COMP SCI 1010 Puzzle Based Learning	3
COMP SCI 1012 Scientific Computing	3
COMP SCI 1101 Introduction to Programming	3
COMP SCI 2002 Database & Information Systems	3
COMP SCI 2005 Systems Programming C and C++	3
COMP SCI 2006 Introduction to Software Engineering	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
COMP SCI 3007 Artificial Intelligence.....	3
COMP SCI 3009 Advanced Programming Paradigms	3
COMP SCI 3012 Distributed Systems	3
COMP SCI 3013 Event Driven Computing.....	3
COMP SCI 3014 Computer Graphics.....	3
COMP SCI 3016 Computational Cognitive Science.....	3
COMP SCI 3301 Advanced Algorithms	3

or

electives chosen from courses available at the University of Adelaide.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Honours degree of Bachelor of Computer Science (BCompSc(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

- 1 To be eligible to be admitted to an Honours degree program, a student shall complete the requirements for a Bachelor degree or equivalent to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree.
- 2 A student who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:
 - 1 First Class
 - 2A Second Class div A
 - 2B Second Class div B
 - 3 Third Class
 - NAH Not awarded
- 3 The Honours degree of Bachelor of Computer Science
 - 3.1 A student may, subject to the approval of the Faculty, proceed to the Honours degree in one of the following courses, each with the value of 24 units:

APP MTH 4011 A/B Honours Applied Mathematics and Computer Science

COMP SCI 4999 A/B Honours Computer Science

PURE MTH 4004 A/B Honours Computer Science & Pure Mathematics

STATS 4003A/B Honours Statistics & Computer Science
 - 3.2 The work of the Honours Program must be completed in one year of full-time study, save that the Faculty may permit a student to spread the work over two years, but no more, under such conditions as it may determine.
 - 3.3 A student may not enrol a second time for the Honours program in Computer Science if he/she:
 - a. has already qualified for Honours in that programor
 - b. has presented himself/herself for examination in the Honours program in that course but has failed to obtain Honoursor
 - c. has withdrawn from the program unless the Faculty under 3.4 permits re-enrolment.
 - 3.4 If a student is unable to complete the program for the Honours degree within the time allowed, or if a student's work is unsatisfactory at any stage of the program, or if a student withdraws from the program, such fact shall be reported to Faculty. The Faculty may permit the student to re-enrol for an Honours degree under such conditions (if any) as it may determine.

Bachelor of Computer Science (Advanced) (BCompSc(Adv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Computer Science (Advanced) is designed for high achieving students seeking more self-directed challenges and greater insights into current research and grand challenges in the field of computer science/information technology. Graduates should be highly skilled in the design of computer-based solutions to the problems of information management and processing in industry, commerce, science, entertainment and the public sector. In addition, graduates should also have a deeper understanding of contemporary issues in computer science, extensive exposure to self-directed learning and will have taken part in a wide-ranging program of individual and group projects.

Year 12 applicants must obtain an Australian Tertiary Admissions Rank (ATAR) of 95 or higher (or equivalent) for entry into this program.

Students enrolled in this program must maintain a GPA of 5.0 or will be required to transfer to the Bachelor of Computer Science.

The Bachelor of Computer Science (Advanced) is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Computer Science (Advanced)

There shall be a Bachelor of Computer Science (Advanced).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Computer Science (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units including:

- at least 24 units of Level I courses
- at least 18 units of Level II courses, of which at least 12 units must comprise Level II Computer Science courses
- at least 24 units of Level III courses, of which at least 18 units must comprise Level III Computer Science courses.

2.1.1 Core courses

COMP SCI 1102 Object Oriented Programming	3
COMP SCI 1103 Algorithm Design & Data Structures.....	3
COMP SCI 1104 Grand Challenges in Computer Science.....	3
COMP SCI 2000 Computer Systems.....	3
COMP SCI 2201 Algorithm and Data Structure Analysis	3
COMP SCI 2008 Topics in Computer Science.....	6
COMP SCI 3006 Software Engineering & Project	3
COMP SCI 3020 Advanced Topics in Computer Science	6
MATHS 3015 Communication Skills III	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
plus at least one of:	
COMP SCI 1003 Internet Computing.....	3
COMP SCI 1010 Puzzle Based Learning	3
COMP SCI 1012 Scientific Computing	3

2.1.2 Electives

Courses to the value of 30 units satisfying the requirements of 2.1 above.	
COMP SCI 1003 Internet Computing.....	3
COMP SCI 1010 Puzzle Based Learning	3
COMP SCI 1012 Scientific Computing	3
COMP SCI 1101 Introduction to Programming	3
COMP SCI 2002 Database & Information Systems	3
COMP SCI 2005 Systems Programming C and C++	3
COMP SCI 2006 Introduction to Software Engineering.....	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
COMP SCI 3007 Artificial Intelligence.....	3
COMP SCI 3009 Advanced Programming Paradigms	3
COMP SCI 3012 Distributed Systems	3
COMP SCI 3013 Event Driven Computing.....	3

COMP SCI 3014 Computer Graphics.....	3
COMP SCI 3016 Computational Cognitive Science	3
COMP SCI 3301 Advanced Algorithms	3

or

electives chosen from courses available at the University of Adelaide.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Architectural) (BE(Arch))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Students in this program will study the planning, design, construction and operation of engineered systems for a diverse range of constructions. This program combines civil and structural engineering, mechanical engineering and the creative design aspects from architecture. The first two years of the program build a scientific and engineering foundation for the more specialist architectural engineering courses, which predominate in the third and fourth years. Students are also required to complete 12 weeks of approved work experience during their study.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering degree has a standard full-time duration of 4 years.

Condition of enrolment:

Mathematics IM+: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Architectural)

There shall be a Bachelor of Engineering (Architectural).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Architectural), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3

C&ENVENG 1013 Introduction to Architectural Engineering	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2072 Structural Engineering Design	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel)	3
C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 4034 Engineering Management IV	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design	3
DESST 1504 Representation 1	3
DESST 1505 History Theory I	3
DESST 1506 Design Studio 2.....	6
DESST 1507 Construction 1.....	3
DESST 1508 Environment 1	3
DESST 2517 Environment 2.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 4107 Air-Conditioning.....	3
and	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2*	6

*Students who are not selected for Honours should not enrol into C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2, and will instead be required to complete two additional final year elective courses from 2.1.2.

2.1.2 Electives

Courses to the value of 9 units from the following:	
C&ENVENG 4107 Prestressed Concrete Structures.....	3

C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3
C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4106 Introduction to Geostatistics.....	3
CHEM ENG 4051 Water and Wastewater Treatment.....	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering.....	3
C&ENVENG 4085 Traffic Engineering & Design.....	3
DESST 4XXX Advanced Architecture Technologies.....	3
ENG 3003 Engineering Communication EAL*.....	3
MINING 3072 Mining Geomechanics.....	3
MINING 4102 Mine Geotechnical Engineering.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communications EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Chemical) (BE(Chem))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Chemical engineering involves the systematic design, development and operation of process systems for the extraction, transformation and recovery of materials. It is a key engineering discipline, which combines knowledge of basic chemistry, mathematics and, increasingly, biology with engineering principles and real-world economic considerations. The scale of operation varies from small to very large, and a principal feature of chemical engineering is the translation of laboratory-scale research results to large-scale commercial production. The first two years of the academic program are spent developing an understanding of the foundation subjects of chemical engineering, which are increasingly put into practise in the third and fourth years via major design, research and experimental projects. The program offers two specialisations: Minerals Processing and Sustainable Energy. Minerals processing is the science and technology of adding value to raw mined products through the extraction of valuable minerals. Sustainable Energy is focussed on producing chemical engineers with the knowledge and skills required to improve and design ground-breaking processes that are technically, economically and environmentally sound.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Chemical)

There shall be a Bachelor of Engineering (Chemical).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Chemical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units. Students also have the option of undertaking a major in Minerals Processing or Sustainable Energy.

2.1.1 Bachelor of Engineering - Core courses

CHEM ENG 1007 Introduction to Process Engineering.....	3
CHEM ENG 1011 Introduction to Process Modelling.....	3
CHEM ENG 1010 Professional Practice I.....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2011 Process Engineering Thermodynamics.....	3
CHEM ENG 2014 Process Heat Transfer.....	3
CHEM ENG 2016 Professional Practice II.....	3
CHEM ENG 2018 Process Fluid Mechanics	3
CHEM ENG 3036 Unit Operations Laboratory.....	3
CHEM ENG 3024 Professional Practice III.....	3
CHEM ENG 3029 Material Science & Engineering.....	3
CHEM ENG 3030 Simulation & Concept Design.....	3
CHEM ENG 3031 Process Control & Instrumentation.....	3
CHEM ENG 3033 Separation Processes.....	3
CHEM ENG 3034 Kinetics & Reactor Design.....	3
CHEM ENG 3035 Multi-phase Fluid & Particle Mechanics.....	3
CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 4034 Professional Practice IV.....	3
CHEM ENG 4056 Research Practice.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus	
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
and	
CHEM 1201 Foundations of Chemistry IB.....	3
plus	
CHEM ENG 4055 Advanced Unit Operations Laboratory.....	3
or	
CHEM ENG 4054 Research Project.....	3

plus
 additional Core courses for:
Chemical Engineering without a major
 CHEM ENG 2013 Advanced Process
 Modelling 3
 CHEM ENG 4050 Advanced Chemical
 Engineering 3
 and either
 CHEM 2510 Chemistry IIA..... 3
 or
 CHEM 2530 Environmental & Analytical
 Chemistry II 3
 plus one of
 BIOLOGY 1101 Biology 1: Molecules,
 Genes and Cells 3
 GEOLOGY 1103 Earth Systems 1 3
 GEOLOGY 1104 Geology for Engineers 1 3
 or for a

Minerals Processing major

CHEM ENG 2019 Introduction to
 Minerals Processing 3
 CHEM ENG 4XXX Pyrometallurgy 3
 CHEM ENG 4XXX Hydro & Electro
 Metallurgy 3
 GEOLOGY 1104 Geology for Engineers 1 3
 and either
 CHEM 2510 Chemistry IIA..... 3
 or
 CHEM 2530 Environmental & Analytical
 Chemistry II 3
 or for a

Sustainable Energy major

CHEM ENG 2013 Advanced Process
 Modelling 3
 CHEM ENG 4048 Bio-fuels, Biomass
 & Wastes 3
 MECH ENG 3105 Sustainability &
 the Environment 3
 TECHCOMM 3006 Energy Management,
 Economics & Policy..... 3
 plus one of
 GEOLOGY 1103 Earth Systems 1 3
 GEOLOGY 1104 Geology for Engineers 1 3

2.1.2 Electives

Students undertaking Chemical Engineering
 without a major must complete courses
 to the value of 6 units, and students
 undertaking Minerals Processing major must
 complete courses to the value of 3 units from
 the following:
 CHEM ENG 4046 Combustion Processes 3
 CHEM ENG 4032 Composite &
 Multiphase Polymers 3

CHEM ENG 4048 Bio-Fuels, Biomass
 & Wastes 3
 CHEM ENG 4051 Water & Wastewater
 Engineering 3
 CHEM ENG 4052 Food Process
 Engineering 3
 CHEM ENG 4053 Pinch Analysis
 & Process Synthesis 3
 ENG 3003 Engineering
 Communication EAL* 3

*Unless exempted by the Faculty, all
 international students are required to take
 ENG 3003 Engineering Communication EAL.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks
 practical experience, approved by the Faculty
 and of which a minimum 6 weeks should
 be under the supervision of a professional
 engineer.

2.1.4 Repeating courses

A student who has failed a course twice
 may not enrol in that course again except by
 special permission of the Faculty and then
 only under such conditions as the Faculty
 may prescribe.

Bachelor of Engineering (Chemical) / Bachelor of Arts (BE(Chem) BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Chemical Engineering is involved in the systematic design, development and operation of process systems for the extraction, transformation and recovery of materials. It is a key engineering discipline, which combines knowledge of basic chemistry and mathematics with engineering principles. In completing the requirements of the Bachelor of Arts, students will also specialise in areas of their choice by taking a 'major' (from one of 25 areas) and potentially a 'minor' (from a range of areas).

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering / Bachelor of Arts combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Chemical) / Bachelor of Arts

There shall be a Bachelor of Engineering (Chemical) / Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Chemical) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 90 units from the Bachelor of Engineering (Chemical);

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.1 Bachelor of Engineering - Core courses

CHEM ENG 1007 Introduction to Process Engineering.....	3
CHEM ENG 1011 Introduction to Process Modelling.....	3
CHEM ENG 1010 Professional Practice I.....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2011 Process Engineering Thermodynamics.....	3
CHEM ENG 2013 Advanced Process Modelling.....	3
CHEM ENG 2014 Process Heat Transfer.....	3
CHEM ENG 2016 Professional Practice II.....	3
CHEM ENG 2018 Process Fluid Mechanics....	3
CHEM ENG 3036 Unit Operations Laboratory.....	3
CHEM ENG 3024 Professional Practice III.....	3
CHEM ENG 3029 Material Science & Engineering.....	3
CHEM ENG 3030 Simulation & Concept Design.....	3
CHEM ENG 3031 Process Control & Instrumentation.....	3
CHEM ENG 3033 Separation Processes.....	3
CHEM ENG 3034 Kinetics & Reactor Design.....	3
CHEM ENG 3035 Multi-phase Fluid & Particle Mechanics.....	3
CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 4034 Professional Practice IV.....	3
CHEM ENG 4050 Advanced Chemical Engineering.....	3
CHEM ENG 4056 Research Practice.....	6
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus	
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
and	
CHEM 1201 Foundations of Chemistry IB.....	3

plus one of

BIOLOGY 1101 Biology 1: Molecules, Genes and Cells	3
GEOLOGY 1103 Earth Systems 1	3
GEOLOGY 1104 Geology for Engineers 1	3

plus

CHEM ENG 4055 Advanced Unit Operations Laboratory.....	3
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or

CHEM ENG 4054 Research Project	3
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2.1.2 Bachelor of Engineering - Electives

Courses to the value of 3 units from the following:

CHEM ENG 4046 Combustion Processes	3
CHEM ENG 4032 Composite & Multiphase Polymers.....	3
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes	3
CHEM ENG 4053 Pinch Analysis & Process Synthesis	3
CHEM ENG 4052 Food Process Engineering	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to undertake a specialist course ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Arts

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Chemical) / Bachelor of Finance (BE(Chem) BFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Through this double degree program graduates can combine the concepts of chemical engineering with finance. Chemical engineering involves the systematic design, development and operation of process systems for the extraction, transformation and recovery of materials. It is a key engineering discipline, which combines knowledge of basic chemistry and mathematics with engineering principles. There is a broad coverage of the specialised financial institutions, their asset classes, and the markets in which the different assets are traded. Areas of study include financial markets, valuation issues, international trade and finance, financial modelling and financial management.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering / Bachelor of Finance combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Chemical) / Bachelor of Finance

There shall be a Bachelor of Engineering (Chemical) / Bachelor of Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Chemical) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined

total of not less than 120 units, comprising:

Courses to the value of 84 units from the Bachelor of Engineering (Chemical);

Courses to the value of 36 units from the Bachelor of Finance.

2.1.1 Bachelor of Engineering - Core courses

CHEM ENG 1007 Introduction to Process Engineering.....	3
CHEM ENG1011 Introduction to Process Modelling.....	3
CHEM ENG 1010 Professional Practice I.....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2011 Process Engineering Thermodynamics.....	3
CHEM ENG 2014 Process Heat Transfer.....	3
CHEM ENG 2016 Professional Practice II.....	3
CHEM ENG 2018 Process Fluid Mechanics.....	3
CHEM ENG 3036 Unit Operations Laboratory.....	3
CHEM ENG 3024 Professional Practice III.....	3
CHEM ENG 3030 Simulation & Concept Design.....	3
CHEM ENG 3031 Process Control & Instrumentation.....	3
CHEM ENG 3029 Material Science & Engineering.....	3
CHEM ENG 3034 Kinetics & Reactor Design.....	3
CHEM ENG 3035 Multi-phase Fluid & Particle Mechanics.....	3
CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 4034 Professional Practice IV.....	3
CHEM ENG4056 Research Practice.....	3
CHEM ENG 4050 Advanced Chemical Engineering.....	3
CHEM ENG 3033 Separation Processes.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus	
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3

and

CHEM 1201 Foundations of Chemistry IB	3
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plus

CHEM ENG 4055 Advanced Unit Operations Laboratory.....	3
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or

CHEM ENG 4054 Research Project	3
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2.1.2 Bachelor of Engineering - Electives

Courses to the value of 3 units from the following:

CHEM ENG 4032 Composite & Multiphase Polymers	3
CHEM ENG 4046 Combustion Processes	3
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes	3
CHEM ENG 4053 Pinch Analysis & Process Synthesis	3
CHEM ENG 4052 Food Process Engineering	3
CHEM ENG 4051 Water & Wastewater Engineering	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to undertake a specialist course ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Finance courses

ACCTING 1002 Accounting for Decision Makers I	3
CORPFIN 2500 Business Finance II	3
CORPFIN 2501 Financial Institutions Management II.....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ECON 2504 Intermediate Econometrics II	3
ECON 2508 Financial Economics II.....	3

plus one of

APP MATH 3012 Financial Modelling III: Tools & Techniques	3
CORPFIN 3502 Options, Futures & Risk Management III.....	3

plus

Level III Finance courses to the value of 6 units.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be

required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:
 MATHS 1013 Mathematics IM..... 3

2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Chemical) / Bachelor of Mathematical and Computer Sciences (BE(Chem) BMACompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This double degree program provides students with the flexibility to study Chemical Engineering and a range of mathematics, statistics and computer science courses.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering / Bachelor of Mathematical and Computer Sciences double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Chemical) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Chemical) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Chemical) / Bachelor of Mathematical and Computer Sciences, with either a Computer Science or Mathematics major, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Chemical);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Computer Science Major

Bachelor of Engineering - Core courses

COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
CHEM ENG 1007 Introduction to Process Engineering	3
CHEM ENG 1010 Professional Practice I	3
CHEM ENG 2010 Introduction to Process Simulation	3
CHEM ENG 2011 Process Engineering Thermodynamics	3
CHEM ENG 2013 Advanced Process Modelling	3
CHEM ENG 2014 Process Heat Transfer	3
CHEM ENG 2016 Professional Practice II	3
CHEM ENG 2018 Process Fluid Mechanics	3
CHEM ENG 3036 Unit Operations Laboratory	3
CHEM ENG 3024 Professional Practice III	3
CHEM ENG 3029 Material Science & Engineering	3
CHEM ENG 3030 Simulation & Concept Design	3
CHEM ENG 3031 Process Control & Instrumentation	3
CHEM ENG 3033 Separation Processes	3
CHEM ENG 3034 Kinetics & Reactor Design	3
CHEM ENG 3035 Multi-phase Fluid & Particle Mechanics	3
CHEM ENG 4014 Plant Design Project	6
CHEM ENG 4034 Professional Practice IV	3
CHEM ENG 4056 Research Practice	3
CHEM ENG 4050 Advanced Chemical Engineering	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 2201 Engineering Mathematics IIA	3
plus	
CHEM 1100 Chemistry IA	3
and	
CHEM 1200 Chemistry IB	3
or	
CHEM 1101 Foundations of Chemistry IA	3

and
CHEM 1201 Foundations of Chemistry IB 3
plus either
CHEM 2510 Chemistry IIA..... 3
or
CHEM 2530 Environmental & Analytical
Chemistry II 3
plus
CHEM ENG 4055 Advanced Unit
Operations Laboratory..... 3
or
CHEM ENG 4054 Research Project 3

Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

CHEM ENG 4046 Combustion Processes 3
CHEM ENG 4032 Composite &
Multiphase Polymers 3
CHEM ENG 4048 Bio-Fuels, Biomass
& Wastes 3
CHEM ENG 4051 Water & Wastewater
Engineering 3
CHEM ENG 4052 Food Process
Engineering 3
CHEM ENG 4053 Pinch Analysis &
Process Synthesis..... 3
ENG 3003 Engineering
Communication EAL* 3

Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major in Computer Science.

2.1.2 Mathematics Major

Bachelor of Engineering - Core courses

CHEM ENG 1007 Introduction to
Process Engineering..... 3
CHEM ENG 1011 Introduction to
Process Modelling 3
CHEM ENG 1010 Professional Practice I..... 3
CHEM ENG 2010 Introduction to
Process Simulation 3
CHEM ENG 2011 Process Engineering
Thermodynamics 3
CHEM ENG 2014 Process Heat Transfer..... 3
CHEM ENG 2016 Professional Practice II..... 3
CHEM ENG 2018 Process Fluid Mechanics3
CHEM ENG 3036 Unit Operations
Laboratory..... 3
CHEM ENG 3024 Professional Practice III..... 3

CHEM ENG 3029 Material Science &
Engineering 3
CHEM ENG 3030 Simulation &
Concept Design 3
CHEM ENG 3031 Process Control &
Instrumentation 3
CHEM ENG 3033 Separation Processes 3
CHEM ENG 3034 Kinetics & Reactor
Design 3
CHEM ENG 3035 Multi-phase Fluid
& Particle Mechanics..... 3
CHEM ENG 4014 Plant Design Project..... 6
CHEM ENG 4034 Professional Practice IV3
CHEM ENG 4050 Advanced Chemical
Engineering 3
CHEM ENG 4056 Research Practice..... 3
MATHS 1011 Mathematics IA..... 3
MATHS 1012 Mathematics IB..... 3
MATHS 2201 Engineering Mathematics IIA.....3
MATHS 2202 Engineering Mathematics IIB.....3
plus
CHEM 1100 Chemistry IA..... 3
and
CHEM 1200 Chemistry IB..... 3
or
CHEM 1101 Foundations of Chemistry IA..... 3
and
CHEM 1201 Foundations of Chemistry IB..... 3
plus either
CHEM 2510 Chemistry IIA..... 3
or
CHEM 2530 Environmental & Analytical
Chemistry II 3
plus one of
BIOLOGY 1101 Biology 1: Molecules,
Genes and Cells..... 3
GEOLOGY 1103 Earth Systems 1 3
GEOLOGY 1104 Geology for Engineers 1 3
plus
CHEM ENG 4055 Advanced Unit
Operations Laboratory..... 3
or
CHEM ENG 4054 Research Project 3

Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

CHEM ENG 4046 Combustion Processes 3
CHEM ENG 4032 Composite &
Multiphase Polymers 3
CHEM ENG 4048 Bio-Fuels, Biomass
& Wastes 3

CHEM ENG 4051 Water & Wastewater Engineering.....	3
CHEM ENG 4052 Food Process Engineering.....	3
CHEM ENG 4053 Pinch Analysis & Process Synthesis.....	3
ENG 3003 Engineering Communication EAL *.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Chemical) / Bachelor of Science (BE(Chem) BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The first two years of the Chemical Engineering academic program are spent mostly in building a scientific and engineering foundation, with chemical engineering topics dominating the third and fourth years. Students are able to choose from three specialisation streams, Energy and Environment, Process and Product Engineering, and Food, Wine and Biomolecular Engineering. Science students learn a number of transferable skills that are useful in a wide range of careers not only limited to scientific areas. These skills include analytical methods, laboratory and field techniques, information technology skills, teamwork, initiative and the ability to communicate and cooperate with people from a range of backgrounds and expertise.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering / Bachelor of Science combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Chemical) / Bachelor of Science

There shall be a Bachelor of Engineering (Chemical) / Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Chemical) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of

the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 84 from the Bachelor of Engineering;

Courses to the value of 36, including a major from the Bachelor of Science.

2.1.1 Bachelor of Engineering - Core courses

CHEM ENG 1007 Introduction to Process Engineering.....	3
CHEM ENG1011 Introduction to Process Modelling.....	3
CHEM ENG 2016 Professional Practice II.....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2011 Process Engineering Thermodynamics.....	3
CHEM ENG 2014 Process Heat Transfer.....	3
CHEM ENG 2018 Process Fluid Mechanics.....	3
CHEM ENG 3036 Unit Operations Laboratory.....	3
CHEM ENG 3024 Professional Practice III.....	3
CHEM ENG 3029 Material Science & Engineering.....	3
CHEM ENG 3030 Simulation & Concept Design.....	3
CHEM ENG 3031 Process Control & Instrumentation.....	3
CHEM ENG 3033 Separation Processes.....	3
CHEM ENG 3034 Kinetics & Reactor Design.....	3
CHEM ENG 3035 Multi-phase Fluid & Particle Mechanics.....	3
CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 4034 Professional Practice IV.....	3
CHEM ENG 4050 Advanced Chemical Engineering.....	3
CHEM ENG 4056 Research Practice.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus	
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	

CHEM 1101 Foundations of Chemistry IA.....	3
and	
CHEM 1201 Foundations of Chemistry IB.....	3
plus	
CHEM ENG 4055 Advanced Unit Operations Laboratory.....	3
or	
CHEM ENG 4054 Research Project	3

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

CHEM ENG 4032 Composite & Multiphase Polymers	3
CHEM ENG 4046 Combustion Processes	3
CHEM ENG 4048 Bio-Fuels, Biomass & Wastes	3
CHEM ENG 4053 Pinch Analysis & Process Synthesis.....	3
CHEM ENG 4052 Food Process Engineering.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Science courses

Courses to the value of 36 units, including a major from the Bachelor of Science.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Chemical) / Bachelor of Science (Biotechnology) (BE(Chem) BSc(Biotech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The first two years of the Chemical Engineering academic program are spent mostly in building a scientific and engineering foundation, with chemical engineering topics dominating the third and fourth years. Students are able to choose from three specialisation streams, Energy and Environment, Process and Product Engineering, and Food, Wine and Biomolecular Engineering. Science students learn a number of transferable skills that are useful in a wide range of careers not only limited to scientific areas. These skills include analytical methods, laboratory and field techniques, information technology skills, teamwork, initiative and the ability to communicate and cooperate with people from a range of backgrounds and expertise.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering / Bachelor of Science (Biotechnology) double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Chemical) / Bachelor of Science (Biotechnology)

There shall be a Bachelor of Engineering (Chemical) / Bachelor of Science (Biotechnology).

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Chemical) / Bachelor of Science (Biotechnology), the student must

complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 84 units from the Bachelor of Engineering (Chemical);

Courses to the value of 36 units, including a major from the Bachelor of Science (Biotechnology).

2.1.1 Core courses

CHEM ENG1011 Introduction to Process Modelling	3
CHEM ENG 1007 Introduction to Process Engineering.....	3
CHEM ENG 2010 Introduction to Process Simulation	3
CHEM ENG 2011 Process Engineering Thermodynamics.....	3
CHEM ENG 2014 Process Heat Transfer	3
CHEM ENG 2015 Principles of Biotechnology II.....	3
CHEM ENG 2016 Professional Practice II.....	3
CHEM ENG 2018 Process Fluid Mechanics	3
CHEM ENG 3024 Professional Practice III	3
CHEM ENG 3030 Simulation & Concept Design.....	3
CHEM ENG 3031 Process Control & Instrumentation	3
CHEM ENG 3034 Kinetics & Reactor Design	3
CHEM ENG 3035 Multi-phase Fluid & Particle Mechanics.....	3
CHEM ENG 3036 Unit Operations Laboratory.....	3
CHEM ENG 3033 Separation Processes	3
CHEM ENG 3029 Material Science & Engineering.....	3
CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 4034 Professional Practice IV	3
CHEM ENG 4050 Advanced Chemical Engineering.....	3
CHEM ENG 4056 Research Practice.....	3
BIOLOGY 1101 Biology I: Molecules, Genes & Cells.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3

BIOCHEM 2502 Biochemistry II (Biotech) Molecular & Cell Biology.....	3
BIOCHEM 2503 Biochemistry II (Biotechnology): Metabolism.....	3
BIOCHEM 3000 Molecular & Structural Biology III.....	6
BIOLOGY 1201 Biology I: Human Perspectives.....	3
BIOTECH 3000 Biotechnology Practice III.....	6
MICRO 2504 Microbiology II (Biotechnology).....	3
PHARM 3010 Pharmacology A III	6
plus	
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
and	
CHEM 1201 Foundations of Chemistry IB.....	3
plus	
BIOCHEM 3001 Cell & Development Biology III	6
or	
PHARM 3011 Pharmacology B III	6
plus	
CHEM ENG 4055 Advanced Unit Operations Laboratory.....	3
or	
CHEM ENG 4054 Research Project	3

ENG 3003 Engineering Communication EAL*.....	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL in lieu of a 3 unit course from 2.1.1.

2.1.2 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience (of which a minimum 6 weeks should be under the supervision of a professional engineer).

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil & Environmental) (BE(CivEnv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Civil and environmental engineering is concerned with assessing and managing the effects of human activity on natural and built environments and doing it in a sustainable manner. This ensures the provision of adequate infrastructure and natural resources for current generations without compromising the ability of future generations to do the same. Environmental engineers may be involved in environmental impact assessment, water resources management, pollution control, waste management or the planning and design of engineering facilities to minimise their impact on the environment. The Civil and Environmental program includes a core of civil engineering analysis and design, along with detailed studies in environmental science and engineering. It has a particular emphasis on water resources management and pollution control. Computer-based methods are used extensively in the program. The first two years of the program build a mathematical, scientific and engineering design foundation for the third and fourth years where studies include professional engineering courses, specialisations, communication and management courses and project work. The program includes studies in environmental economics and environmental law.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering degree has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Civil & Environmental)

There shall be a Bachelor of Engineering (Civil & Environmental).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Civil & Environmental), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4037 Introduction to Environmental Law	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
C&ENVENG 4034 Engineering Management IV	3
CHEM ENG 2017 Transport Processes in the Environment	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
ECON 3500 Resource & Environmental Economics III	3
ENV BIOL 1002 Ecological Issues.....	3
ENV BIOL 2005 Ecology for Engineers II.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3

plus
at least one of
GEOLOGY 1104 Geology for Engineers 3
COMP SCI 1010 Puzzle Based Learning 3
and at least one of
ENV BIOL 3012WT Integrated
Catchment Management III 3
C&ENVENG 3012 Geotechnical
Engineering Design III 3
plus
C&ENVENG 4005A/B Civil & Environmental
Research Project Part 1 & 2* 6
*Students not selected for Honours are
required to take two additional final year
elective courses from 2.1.2.

2.1.2 Electives

Courses to the value of at least 6 units from:

Environmental Engineering

SOIL&WAT 3007WT GIS for
Environmental Management 3
ENV BIOL 3012WT Integrated
Catchment Management III 3
MINING 4104 Socio-Environmental
Aspects of Mining 3
SOIL&WAT 3010 Remote Sensing III 3

Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical
Engineering Design III 3
C&ENVENG 4106 Introduction to
Geostatistics 3
C&ENVENG 4112 Advanced Civil
Geotechnical Engineering 3

Water Engineering

C&ENVENG 4073 Water Distribution
Systems & Design 3
C&ENVENG 4097 Analysis of Rivers &
Sediment Transport 3
C&ENVENG 4077 Coastal Engineering
& Design 3

Traffic Engineering

C&ENVENG 4085 Traffic Engineering
& Design 3

Engineering Communication

ENG 3003 Engineering
Communication EAL* 3

*Unless exempted by the Faculty, all
international students are required to take
ENG 3003 Engineering Communication EAL.

Students should undertake at least two
electives from the Environmental and
Water Engineering groups. Alternatively,
students may substitute up to 3 units of
Level II or III courses offered by the School of
Mathematical Sciences.

Students may also, with the approval of the
Head of School, replace one or more elective
courses with appropriate courses offered by
other schools in the University.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks
practical experience, approved by the Faculty
and of which a minimum 6 weeks should
be under the supervision of a professional
engineer.

2.1.4 Repeating courses

A student who has failed a course twice
may not enrol in that course again except by
special permission of the Faculty and then
only under such conditions as the Faculty
may prescribe.

Bachelor of Engineering (Civil and Environmental) / Bachelor of Arts (BE(CivEnv) BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Students may complete the single degree of Bachelor of Engineering/Arts in five years of full-time study (with some overload). In addition to the program of study for Engineering, students complete 12 units at level I from any Humanities and Social Science discipline and a major sequence. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Environmental) / Bachelor of Arts combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Environmental) / Bachelor of Arts

There shall be a Bachelor of Engineering (Civil and Environmental) / Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Civil and Environmental) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 90 units from the Bachelor of Engineering (Civil and Environmental);

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA	3
CHEM ENG 2017 Transport Processes in the Environment	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4037 Introduction to Environmental Law	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4034 Engineering Management IV	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
ECON 3500 Resource & Environmental Economics III	3
ENV BIOL 1002 Ecological Issues I.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus one of	
ENV BIOL 3012WT Integrated Catchment Management III	3

C&ENVENG 3012 Geotechnical Engineering Design III	3
plus	
C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2*	6
*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.	

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management.....	3
ENV BIOL 3012WT Integrated Catchment Management III	3
MINING 4104 Socio-Environmental Aspects of Mining	3
SOIL&WAT 3010 Remote Sensing III	3

Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering	3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport	3
C&ENVENG 4077 Coastal Engineering & Design	3

Traffic Engineering

C&ENVENG 4085 Traffic Engineering & Design	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Environmental and Water Engineering groups. Alternatively, students may substitute up to 3 units of Level II or III courses offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

2.1.3 Bachelor of Arts courses

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil and Environmental) / Bachelor of Finance (BE(CivEnv) BFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Through this double degree program graduates can combine the concepts of civil and environmental engineering with finance. Civil and environmental engineering is concerned with assessing and managing the effects of human activity on the natural and built environments and doing it in a sustainable manner. The Bachelor of Finance degree introduces students to the global and institutional aspects of our financial systems. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Environmental) / Bachelor of Finance double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Environmental) / Bachelor of Finance

There shall be a Bachelor of Engineering (Civil and Environmental) / Bachelor of Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Civil and Environmental) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 84 units from the Bachelor of Engineering (Civil and Environmental);

Courses to the value of 36 units from the Bachelor of Finance.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering I.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1012 Engineering Modelling Analysis IA.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4037 Introduction to Environmental Law	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
C&ENVENG 4034 Engineering Management IV	3
ENV BIOL 1002 Ecological Issues.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
CHEM ENG 4051 Water & Wastewater Engineering	3
plus one of	
ENV BIOL 3012WT Integrated Catchment Management III	3

C&ENVENG 3012 Geotechnical Engineering Design III	3
plus	
C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2*	6
*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.	

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management.....	3
ENV BIOL 3012WT Integrated Catchment Management III	3
MINING 4104 Socio-Environmental Aspects of Mining	3
SOIL&WAT 3010 Remote Sensing III	3

Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering	3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport	3
C&ENVENG 4077 Coastal Engineering & Design.....	3

Traffic Engineering

C&ENVENG 4085 Traffic Engineering & Design.....	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Environmental and Water Engineering groups. Alternatively, students may substitute up to 3 units of Level II or III courses offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

2.1.3 Bachelor of Finance courses

ACCTING 1002 Accounting for Decision Makers I	3
CORPFIN 2500 Business Finance II	3
CORPFIN 2501 Financial Institutions Management II.....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
plus one of	
APP MATH 3012 Financial Modelling III: Tools & Techniques	3
CORPFIN 3502 Options, Futures & Risk Management III.....	3
plus	
Level III Finance courses to the value of 6 units.	

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences (BE(CivEnv) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This double degree program provides students with the flexibility to study civil and environmental engineering and a range of mathematics, statistics and computer science courses.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences is an AQF Level 7 qualification with a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Civil and Environmental) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Civil and Environmental);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Computer Science Major

Bachelor of Engineering - Core courses

COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4037 Introduction to Environmental Law	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
C&ENVENG 4034 Engineering Management IV	3
CHEM ENG 2017 Transport Processes in the Environment	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
ECON 3500 Resource & Environmental Economics III	3
ENV BIOL 1002 Ecological Issues.....	3
ENV BIOL 2005 Ecology for Engineers II.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3

ENV BIOL 3012WT Integrated Catchment Management III	3
C&ENVENG 3012 Geotechnical Engineering Design III	3
plus	
C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2*	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

Bachelor of Engineering - Electives

Courses to the value of at least 6 units from:

Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management	3
ENV BIOL 3012WT Integrated Catchment Management III	3
MINING 4104 Socio-Environmental Aspects of Mining	3
SOIL&WAT 3010 Remote Sensing III	3

Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering	3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport	3
C&ENVENG 4077 Coastal Engineering & Design	3

Traffic Engineering

C&ENVENG 4085 Traffic Engineering & Design	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Environmental and Water Engineering groups. Alternatively, students may substitute up to 3 units of Level II or III courses offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major in Computer Science.

2.1.2 Mathematics Major

Bachelor of Engineering - Core courses

C&ENVENG 1008 Engineering Planning & Design IA	3
C&ENVENG 1009 Civil & Environmental Engineering IA	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1012 Engineering Modelling & Analysis IA	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 3077 Engineering Hydrology	3
C&ENVENG 3078 Engineering Management & Planning IIIA	3
C&ENVENG 3079 Water Engineering & Design III S2	3
C&ENVENG 4037 Introduction to Environmental Law	3
C&ENVENG 4087 Environmental Modelling & Management	3
C&ENVENG 4108 Environmental Engineering Design IVA	3
C&ENVENG 4109 Environmental Engineering Design IVB	3
C&ENVENG 4110 Environmental Engineering Design IVC	3
C&ENVENG 4034 Engineering Management IV	3
CHEM ENG 2017 Transport Processes in the Environment	3
CHEM ENG 4051 Water & Wastewater Engineering	3
ECON 3500 Resource & Environmental Economics III	3
ENV BIOL 1002 Ecological Issues	3
ENV BIOL 2005 Ecology for Engineers II	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 2201 Engineering Mathematics IIA	3
MATHS 2202 Engineering Mathematics IIB	3

plus at least one of	
GEOLOGY 1104 Geology for Engineers	3
COMP SCI 1010 Puzzle Based Learning	3

plus at least one of	
ENV BIOL 3012WT Integrated Catchment Management III	3

C&ENVENG 3012 Geotechnical Engineering Design III	3
plus	

C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2*	6
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*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

Bachelor of Engineering - Electives

Courses to the value of at least 3 units from:

Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management.....	3
ENV BIOL 3012WT Integrated Catchment Management III	3
MINING 4104 Socio-Environmental Aspects of Mining	3
SOIL&WAT 3010 Remote Sensing III	3

Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering	3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport	3
C&ENVENG 4077 Coastal Engineering & Design.....	3

Traffic Engineering

C&ENVENG 4085 Traffic Engineering & Design.....	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Environmental and Water Engineering groups. Alternatively, students may substitute up to 3 units of Level II or III courses offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil and Environmental) / Bachelor of Science (BE(CivEnv) BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Civil and environmental engineering is concerned with assessing and managing the effects of human activity on the natural and built environments. Studies in Science may be chosen from biological sciences, chemistry, geology, physics and mathematics.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Environmental) / Bachelor of Science double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Environmental) / Bachelor of Science

There shall be a Bachelor of Engineering (Civil and Environmental) / Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Civil and Environmental) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 81 units from the Bachelor of Engineering (Civil and Environmental);

Courses to the value of 39 units, including a major from the Bachelor of Science.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4037 Introduction to Environmental Law.....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
C&ENVENG 4034 Engineering Management IV.....	3
ECON 3500 Resource & Environmental Economics III.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus one of	
MATHS 2202 Engineering Mathematics IIB.....	3
Level II Science course.....	3
plus	
C&ENVENG 4005A/B Civil & Environmental Research Project Part 1 & 2*.....	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

Environmental Engineering

SOIL&WAT 3007WT GIS for Environmental Management.....	3
ENV BIOL 3012WT Integrated Catchment Management III	3
MINING 4104 Socio-Environmental Aspects of Mining	3
SOIL&WAT 3010 Remote Sensing III	3

Geotechnical/Mining Engineering

C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering	3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport	3
C&ENVENG 4077 Coastal Engineering & Design	3

Traffic Engineering

C&ENVENG 4085 Traffic Engineering & Design	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Environmental and Water Engineering groups.

Alternatively, students may substitute up to 3 units of Level II or III courses offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

2.1.3 Bachelor of Science courses

Courses to the value of 39 units, including a major from the Bachelor of Science.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements

at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil & Structural) (BE(CivStruct))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Civil and structural engineers create and maintain much of the physical infrastructure of society while managing and conserving our natural resources. The goal is to do this in an environmentally sustainable manner to ensure the provision of adequate infrastructure and natural resources for current and future generations. Civil and structural engineers are responsible for the planning, design and construction of bridges, buildings, structures, roads, water supply, dams, pipelines, sewerage treatment facilities, drainage, pollution control equipment and coastal/port facilities. The Civil and Structural program has an emphasis on engineering problem-solving and design and analysis using modern, computer-based methods. The first and second years of the program develop a knowledge of maths and science, with fundamental engineering and design courses. Third and fourth years include professional engineering courses, specialisations, communication and management courses and project work within the main areas of structural, geotechnical and water engineering.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Civil & Structural)

There shall be a Bachelor of Engineering (Civil & Structural).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Civil & Structural), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design.....	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III.....	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design II (S2).....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
C&ENVENG 4034 Engineering Management IV.....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design.....	3
plus at least one of	
GEOLOGY 1104 Geology for Engineers.....	3
COMP SCI 1010 Puzzle Based Learning.....	3
plus at least one of:	
C&ENVENG 4087 Environmental Modelling & Management.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
plus	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2*.....	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Electives

Courses to the value of 12 units from the following:

Courses to the value of 6 units should be taken from one of the following specialisations:

Structural Engineering

C&ENVENG 4099 Structural Response to Blast Loading..... 3

C&ENVENG 4107 Prestressed Concrete Structures..... 3

C&ENVENG 4070 Seismic Design of Masonry Buildings..... 3

Geotechnical

C&ENVENG 4106 Introduction to Geostatistics 3

C&ENVENG 4112 Advanced Civil Geotechnical Engineering 3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design..... 3

C&ENVENG 4077 Coastal Engineering & Design 3

C&ENVENG 4097 Analysis of Rivers & Sediment Transport 3

CHEM ENG 4051 Water & Wastewater Engineering 3

Environmental Engineering

C&ENVENG 4087 Environmental Modelling & Management..... 3

C&ENVENG 4108 Environmental Engineering Design IVA..... 3

C&ENVENG 4109 Environmental Engineering Design IVB..... 3

C&ENVENG 4110 Environmental Engineering Design IVC..... 3

Mining Engineering

MINING 3072 Mine Geomechanics..... 3

MINING 4102 Mine Geotechnical Engineering..... 3

Transport Engineering

C&ENVENG 4085 Traffic Engineering & Design 3

Engineering Communication

ENG 3003 Engineering Communication EAL*..... 3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Structural, Geotechnical and Water Engineering groups and may only

undertake one Mining Engineering elective in any one year.

Alternatively, students may substitute up to 3 units of Level II or III course offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil and Structural) / Bachelor of Arts (BE(CivStruct) BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Students may complete the single degree of Bachelor of Engineering/Arts in five years of full-time study (with some overload). In addition to the program of study for Engineering, students complete 12 units at level I from any Humanities and Social Science discipline and a major sequence.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Structural) / Bachelor of Arts combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Structural) / Bachelor of Arts

There shall be a Bachelor of Engineering (Civil and Structural) / Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Civil and Structural) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

Courses to the value of 90 units from the Bachelor of Engineering (Civil and Structural);
Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1008 Engineering Planning & Design IA..... 3

C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 2072 Structural Engineering Design	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel)	3
C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4034 Engineering Management IV	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
plus	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2*	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 12 units from:

Structural Engineering

C&ENVENG 4099 Structural Response to Blast Loading 3

C&ENVENG 4107 Prestressed Concrete Structures..... 3

C&ENVENG 4070 Seismic Design of Masonry Buildings..... 3

Geotechnical

C&ENVENG 4106 Introduction to Geostatistics 3

C&ENVENG 4112 Advanced Civil Geotechnical Engineering 3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design..... 3

C&ENVENG 4077 Coastal Engineering & Design 3

C&ENVENG 4097 Analysis of Rivers & Sediment Transport 3

CHEM ENG 4051 Water & Wastewater Engineering 3

Environmental Engineering

C&ENVENG 4087 Environmental Modelling & Management..... 3

C&ENVENG 4108 Environmental Engineering Design IVA..... 3

C&ENVENG 4109 Environmental Engineering Design IVB..... 3

C&ENVENG 4110 Environmental Engineering Design IVC..... 3

Mining Engineering

MINING 3072 Mine Geomechanics..... 3

MINING 4102 Mine Geotechnical Engineering 3

Transport Engineering

C&ENVENG 4085 Traffic Engineering & Design 3

Engineering Communication

ENG 3003 Engineering Communication EAL* 3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Structural, Geotechnical and Water Engineering groups and may only undertake one Mining Engineering elective in any one year.

Alternatively, students may substitute up to 3 units of Level II or III course offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective

courses with appropriate courses offered by other schools in the University.

2.1.3 Bachelor of Arts courses

Courses to the value of 30 units including a major from the Bachelor of Arts.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM..... 3

2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil and Structural) / Bachelor of Finance (BE(CivStruct) BFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Through this double degree program graduates can combine the concepts of civil and structural engineering with finance. Civil and structural engineers create and maintain much of the physical infrastructure of society while managing and conserving natural resources. The Bachelor of Finance degree introduces students to the global and institutional aspects of our financial systems.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Structural) / Bachelor of Finance double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Structural) / Bachelor of Finance

There shall be a Bachelor of Engineering (Civil and Structural) / Bachelor of Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Civil and Structural) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 84 units from the Bachelor of Engineering (Civil and Structural);

Courses to the value of 36 units from the Bachelor of Finance.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis II	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 2072 Structural Engineering Design	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel)	3
C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4034 Engineering Management IV	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus at least one of	
C&ENVENG 4087 Environmental Modelling & Management.....	3
CHEM ENG 4051 Water & Wastewater Engineering	3
plus	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2*	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 12 units from the following:

Structural Engineering

C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4107 Prestressed Concrete Structures.....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3

Geotechnical

C&ENVENG 4106 Introduction to Geostatistics.....	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering.....	3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4077 Coastal Engineering & Design.....	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3

Environmental Engineering

C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3

Mining Engineering

MINING 3072 Mine Geomechanics.....	3
MINING 4102 Mine Geotechnical Engineering.....	3

Transport Engineering

C&ENVENG 4085 Traffic Engineering & Design.....	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*.....	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Structural, Geotechnical and Water Engineering groups and may only undertake one Mining Engineering elective in any one year.

Alternatively, students may substitute up to 3 units of Level II or III course offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective

courses with appropriate courses offered by other schools in the University.

2.1.3 Bachelor of Finance courses

ACCTING 1002 Accounting for Decision Makers I.....	3
CORPFIN 2500 Business Finance II.....	3
CORPFIN 2501 Financial Institutions Management II.....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
plus one of	
APP MATH 3012 Financial Modelling III: Tools & Techniques.....	3
CORPFIN 3502 Options, Futures & Risk Management III.....	3
plus	
Level III Finance courses to the value of 6 units.	

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil and Structural) / Bachelor of Mathematical and Computer Sciences (BE(CivStruct) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This double degree program provides students with the flexibility to study Civil and Structural Engineering and a range of mathematics, statistics and computer science courses. Civil and structural engineers create and maintain much of the physical infrastructure of society while managing and conserving natural resources. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Structural) / Bachelor of Mathematical and Computer Sciences double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Structural) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Civil and Structural) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Civil and Structural) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Civil and Structural);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Computer Science Major

Bachelor of Engineering - Core courses

COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 2072 Structural Engineering Design	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel)	3
C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design II (S2).....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
C&ENVENG 4034 Engineering Management IV	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design	3

plus at least one of	
C&ENVENG 4087 Environmental Modelling & Management.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
plus	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2*.....	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

Bachelor of Engineering - Electives

Courses to the value of 12 units from the following:

Structural Engineering

C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4107 Prestressed Concrete Structures.....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3

Geotechnical

C&ENVENG 4106 Introduction to Geostatistics.....	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering.....	3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4077 Coastal Engineering & Design.....	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3

Environmental Engineering

C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3

Mining Engineering

MINING 3072 Mine Geomechanics.....	3
MINING 4102 Mine Geotechnical Engineering.....	3

Transport Engineering

C&ENVENG 4085 Traffic Engineering & Design.....	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Structural, Geotechnical and Water Engineering groups and may only undertake one Mining Engineering elective in any one year.

Alternatively, students may substitute up to 3 units of Level II or III course offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major in Computer Science.

2.1.2 Mathematics Major

Bachelor of Engineering - Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
C&ENVENG 2071 Water Engineering IIA.....	3
C&ENVENG 2072 Structural Engineering Design.....	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel).....	3
C&ENVENG 3012 Geotechnical Engineering Design III.....	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
C&ENVENG 3079 Water Engineering & Design II (S2).....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3

MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
C&ENVENG 4034 Engineering Management IV	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design	3
plus at least one of	
GEOLOGY 1104 Geology for Engineers	3
COMP SCI 1010 Puzzle Based Learning	3
plus at least one of	
C&ENVENG 4087 Environmental Modelling & Management.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
plus	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2*.....	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

Bachelor of Engineering - Electives

Courses to the value of 12 units from the following:

Structural Engineering

C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4107 Prestressed Concrete Structures.....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3

Geotechnical

C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4112 Advanced Civil Geotechnical Engineering	3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4077 Coastal Engineering & Design	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3

Environmental Engineering

C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3

Mining Engineering

MINING 3072 Mine Geomechanics	3
MINING 4102 Mine Geotechnical Engineering.....	3

Transport Engineering

C&ENVENG 4085 Traffic Engineering & Design.....	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Structural, Geotechnical and Water Engineering groups and may only undertake one Mining Engineering elective in any one year.

Alternatively, students may substitute up to 3 units of Level II or III course offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil and Structural) / Bachelor of Science (BE(CivStruct) BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program has an emphasis on engineering problem solving and design and analysis using modern, computer-based methods. The first and second years of the program develop a knowledge of maths and science courses, with fundamental engineering and design courses. Third and fourth years include professional engineering courses, specialisations, communication and management courses and project work within the main areas of structural, geotechnical and water engineering. Science studies may be chosen from biological sciences, chemistry, geology, physics and mathematics.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Structural) / Bachelor of Science double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Structural) / Bachelor of Science

There shall be a Bachelor of Engineering (Civil and Structural) / Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Civil and Structural) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 81 units from the Bachelor of Engineering (Civil and Structural);
Courses to the value of 39 units, including a major from the Bachelor of Science.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 2072 Structural Engineering Design IIA.....	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel)	3
C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4034 Engineering Management IV	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus at least one of	
MATHS 2202 Engineering Mathematics IIB.....	3
Level II Science course.....	3
plus	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2*	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 12 units from the following:

Structural Engineering

C&ENVENG 4099 Structural Response to Blast Loading..... 3

C&ENVENG 4107 Prestressed Concrete Structures..... 3

C&ENVENG 4070 Seismic Design of Masonry Buildings..... 3

Geotechnical

C&ENVENG 4106 Introduction to Geostatistics..... 3

C&ENVENG 4112 Advanced Civil Geotechnical Engineering..... 3

Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design..... 3

C&ENVENG 4077 Coastal Engineering & Design..... 3

C&ENVENG 4097 Analysis of Rivers & Sediment Transport..... 3

CHEM ENG 4051 Water & Wastewater Engineering..... 3

Environmental Engineering

C&ENVENG 4087 Environmental Modelling & Management..... 3

C&ENVENG 4108 Environmental Engineering Design IVA..... 3

C&ENVENG 4109 Environmental Engineering Design IVB..... 3

C&ENVENG 4110 Environmental Engineering Design IVC..... 3

Mining Engineering

MINING 3072 Mine Geomechanics..... 3

MINING 4102 Mine Geotechnical Engineering..... 3

Transport Engineering

C&ENVENG 4085 Traffic Engineering & Design..... 3

Engineering Communication

ENG 3003 Engineering Communication EAL*..... 3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Structural, Geotechnical and Water Engineering groups and may only undertake one Mining Engineering elective in any one year.

Alternatively, students may substitute up to 3 units of Level II or III course offered by the School of Mathematical Sciences.

Students may also, with the approval of the Head of School, replace one or more elective

courses with appropriate courses offered by other schools in the University.

2.1.3 Bachelor of Science courses

Courses to the value of 39 units, including a major from the Bachelor of Science.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM..... 3

2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Civil and Structural) / Bachelor of Engineering (Civil and Environmental) (BE(CivStruct) BE(CivEnv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Civil and structural engineering has an emphasis on engineering problem solving and design and analysis using modern, computer-based methods. The first and second years of the program develop a knowledge of maths and science courses, with fundamental engineering and design courses. Third and fourth years include professional engineering courses, specialisations, communication and management courses and project work within the main areas of structural, geotechnical and water engineering. Civil and Environmental engineering includes a core of civil engineering analysis and design, along with detailed studies in environmental science and engineering. It has a particular emphasis on water resources management and pollution control. Computer-based methods are used extensively in the program. The first two years of the program build a mathematical, scientific and engineering design foundation for the third and fourth years where studies include professional engineering courses, specialisations, communication and management courses and project work. The program includes studies in environmental economics and environmental law.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Civil and Structural) / Bachelor of Engineering (Civil and Environmental) combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Civil and Structural) / Bachelor of Engineering (Civil and Environmental)

There shall be a Bachelor of Bachelor of Engineering (Civil and Structural) / Bachelor of Engineering (Civil and Environmental).

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Civil and Structural) / Bachelor of Engineering (Civil and Environmental), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

2.1.1 Core courses

C&ENVENG 1008 Engineering Planning and Design IA	3
C&ENVENG 1009 Civil and Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2067 Construction Management & Surveying	3
C&ENVENG 2068 Environmental Engineering & Sustainability II	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 2072 Structural Engineering Design	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel)	3
C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3078 Engineering Management & Planning IIA.....	3

C&ENVENG 3079 Water Engineering & Design III S2.....	3
C&ENVENG 4037 Introduction to Environmental Law.....	3
C&ENVENG 4087 Environmental Modelling & Management.....	3
C&ENVENG 4108 Environmental Engineering Design IVA.....	3
C&ENVENG 4109 Environmental Engineering Design IVB.....	3
C&ENVENG 4034 Engineering Management IV.....	3
C&ENVENG 4068 Computer Methods of Structural Analysis & Design.....	3
C&ENVENG 4110 Environmental Engineering Design IVC.....	3
CHEM ENG 2017 Transport Processes in the Environment.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3
ECON 3500 Resource & Environmental Economics III.....	3
ENV BIOL 1002 Ecological Issues I.....	3
ENV BIOL 2005 Ecology for Engineers II.....	3
ENV BIOL 3012WT Integrated Catchment Management III.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
plus at least one of	
GEOLOGY 1104 Geology for Engineers.....	3
COMP SCI 1010 Puzzle Based Learning.....	3
plus	
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2*.....	6
or	
C&ENVENG 4005A Civil & Environmental Research Project Part 1 & 2*.....	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Electives

Courses to the value of 9 units from the following:

Structural Engineering

C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4107 Prestressed Concrete Structures.....	3
C&ENVENG 4070 Seismic Design of Masonry Buildings.....	3

Geotechnical

C&ENVENG 4106 Introduction to Geostatistics.....	3
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C&ENVENG 4112 Advanced Civil Geotechnical Engineering.....	3
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Water Engineering

C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4077 Coastal Engineering & Design.....	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport.....	3
CHEM ENG 4051 Water & Wastewater Engineering.....	3

Environmental Engineering

MINING 4104 Socio-Environmental Aspects of Mining.....	3
SOIL&WAT 3007WT GIS for Environmental Management.....	3

Mining Engineering

MINING 3072 Mine Geomechanics.....	3
MINING 4102 Mine Geotechnical Engineering.....	3

Transport Engineering

C&ENVENG 4085 Traffic Engineering & Design.....	3
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Engineering Communication

ENG 3003 Engineering Communication EAL*.....	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Students should undertake at least two electives from the Structural, Geotechnical and Water and Environmental Engineering groups and may only undertake one Mining Engineering elective in any one year.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical - Computational) (BE(Mech-Comp))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program entails computational modelling, simulation and optimisation within the engineering sciences. Computational engineering is an indispensable tool, along with experimentation and theoretical predication, in engineering practice and the advancement of scientific knowledge. With advances in computer technology and the algorithms required to solve complex problems, computational engineering enables the development of systems that are compatible with current trends of reduced emissions, fuel efficiency and the use of environmentally sustainable materials. The first two years of the program build a scientific and engineering foundation, which is followed by more specialist computational engineering and mathematics subjects in the third and fourth years.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mechanical - Computational)

There shall be a Bachelor of Engineering (Mechanical - Computational).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Computational), the student must complete satisfactorily a program of study consisting of the following

requirements with a combined total of not less than 96 units:

2.1.1 Core courses

APP MTH 3000 Computational Mathematics III	3
APP MTH 3014 Optimisation III	3
APP MTH 3013 Differential Equations III	3
APP MTH 3002 Fluid Mechanics III.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 3078 Engineering Management & Planning IIIA.....	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2104 Numerical Methods II	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1100 Introduction to Mechanical Engineering	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3030 Structural Design & Solid Mechanics	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
plus	
MECH ENG 4142A/B Design Project Level IV.....	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

2.1.2 Electives

Courses to the value of 12 units from:

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
MECH ENG 4124 Robotics M.....	3
MECH ENG 4145 Sustainable Thermal Technologies	3
MECH ENG 4144 Renewable Fluid Power Technology	3
MECH ENG 4101 Biomechanical Engineering.....	3
PHYSICS 3534 Computational Physics III.....	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Computer Systems) (BE(CompSys))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Computer systems engineers plan, design, and improve computer systems and conceive of new ways of applying them to existing devices, equipment and processes. They have expertise in both computer programming and electronic hardware design. They can design and build computer hardware and interface it to other equipment and also write the software to run on these systems. Their detailed knowledge of both the hardware and software aspects gives them greater insight into the operation of complex systems.

This program covers the processes required to create a computing system in its own right, or to use a computer as part of an engineering system, perhaps as a controller of industrial plant or equipment. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future.

This program is normally completed in four years of full time study. This program provides a strong background in mathematics, physics and electronics as well as extensive practice in the design, operation and integration of hardware and software systems. A computer systems project in the final year gives students the opportunity to further explore a specialist topic.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Computer Systems)

There shall be a Bachelor of Engineering (Computer Systems).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Computer Systems), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design and Data Structures	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
ELEC ENG 1010 Electrical & Electronic Engineering IB	3
ELEC ENG 2007 Signals & Systems	3
ELEC ENG 2008 Electronics	3
ELEC ENG 2009 Engineering Electromagnetics	3
ELEC ENG 2011 Circuit Analysis	3
ELEC ENG 3026 Engineering Systems: Avionics	3
ELEC ENG 3027 Control	3
ELEC ENG 3018 RF Engineering	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing	3
ELEC ENG 4055 System Engineering	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 2201 Engineering Mathematics IIA	3
MATHS 2202 Engineering Mathematics IIB	3
PHYSICS 1100 Physics IA	3
PHYSICS 1200 Physics IB	3
plus	
ELEC ENG 4036A/B Design Project	6
or	
ELEC ENG 4039A/B Honours Project	6

2.1.2 Electives

Courses to the value of 9 units from the following:

COMP SCI 3004 Operating Systems	3
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COMP SCI 3005 Computer Architecture	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4053 Digital Microelectronics	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4063 Communications	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL *	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Computer Systems) / Bachelor of Arts (BE(CompSys) BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Engineering/Arts combined degree is normally completed in five years of full-time study. In addition to the program of study for Engineering, students complete 12 units at level 1 from any Humanities and Social Science discipline and a major sequence, from one of 25 areas. This provides students with the opportunity to broaden the scope of their of studies and may suit those who are interested in the big picture, finding answers to burning questions, understanding human behaviours, cultures and history, and exploring new or existing areas of study.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Computer Systems) / Bachelor of Arts combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Computer Systems) / Bachelor of Arts

There shall be a Bachelor of Engineering (Computer Systems) / Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Computer Systems) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

Courses to the value of 90 units from the Bachelor of Engineering (Computer Systems);

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.1 Bachelor of Engineering - Core courses

COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design and Data Structures.....	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2008 Electronics II.....	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3026 Engineering Systems: Avionics.....	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3027 Control	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4053 Digital Microelectronics	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4063 Communications	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Arts courses

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Computer Systems) / Bachelor of Finance (BE(CompSys) BFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Computer systems engineers plan, design, and improve computer systems and conceive of new ways of applying them to existing devices, equipment and processes. They have expertise in both computer programming and electronic hardware design. They can design and build computer hardware and interface it to other equipment and also write the software to run on these systems. Their detailed knowledge of both the hardware and software aspects gives them greater insight into the operation of complex systems.

This program covers the processes required to create a computing system in its own right, or to use a computer as part of an engineering system, perhaps as a controller of industrial plant or equipment. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future.

The Bachelor of Engineering/Finance double degree is normally completed in five years of full-time study, comprising 70% Engineering and 30% Finance courses. The Bachelor of Finance degree introduces students to the global and institutional aspects of our financial systems. There is a broad coverage of the specialised financial institutions, their asset classes, and the markets in which the different assets are traded. Areas of study include financial markets, valuation issues, international trade and finance, financial modelling and financial management.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Computer Systems) / Bachelor of Finance double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition

to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Computer Systems) / Bachelor of Finance

There shall be a Bachelor of Engineering (Computer Systems) / Bachelor of Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Computer Systems) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 84 units from the Bachelor of Engineering (Computer Systems);

Courses to the value of 36 units from the Bachelor of Finance.

2.1.1 Bachelor of Engineering - Core courses

COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design & Data Structures	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 2008 Electronics.....	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3018 RF Engineering.....	3

ELEC ENG 3026 Engineering Systems: Avionics.....	3
ELEC ENG 3027 Control.....	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project	6
or	
ELEC ENG 4039A/B Honours Project.....	6

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL in lieu of a 3 unit course from 2.1.1.

2.1.2 Bachelor of Finance courses

ACCTING 1002 Accounting for Decision Makers I	3
CORPFIN 2500 Business Finance II	3
CORPFIN 2501 Financial Institutions Management II.....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
plus one of	
APP MATH 3012 Financial Modelling III: Tools & Techniques	3
CORPFIN 3502 Options, Futures & Risk Management III.....	3
plus	
Level III Finance courses to the value of 6 units.	

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements

at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Computer Systems) / Bachelor of Mathematical and Computer Sciences (BE(CompSys) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Computer systems engineers plan, design, and improve computer systems and conceive of new ways of applying them to existing devices, equipment and processes. They have expertise in both computer programming and electronic hardware design. They can design and build computer hardware and interface it to other equipment and also write the software to run on these systems. Their detailed knowledge of both the hardware and software aspects gives them greater insight into the operation of complex systems.

This program covers the processes required to create a computing system in its own right, or to use a computer as part of an engineering system, perhaps as a controller of industrial plant or equipment. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future.

The Bachelor of Engineering/Bachelor of Mathematical and Computer Sciences double degree is normally completed in five years of full-time study. Students complete the standard four years of Engineering courses, together with an extra year of Mathematics and/or Computer Science courses, in order to gain a deeper understanding of these foundational fields of study for Engineering. Students may take majors in Computer Science, Applied Mathematics, Pure Mathematics or Statistics.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Computer Systems / Bachelor of Mathematical and Computer Sciences double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Computer Systems) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Computer Systems) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Computer Systems) / Bachelor of Mathematical and Computer Sciences, with either a Computer Science or Mathematics major, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Computer Systems);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Computer Science Major

Bachelor of Engineering - Core courses

C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design and Data Structures	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
ELEC ENG 1010 Electrical & Electronic Engineering IB	3
ELEC ENG 2007 Signals & Systems	3
ELEC ENG 2008 Electronics	3
ELEC ENG 2009 Engineering Electromagnetics	3

ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 3026 Engineering Systems: Avionics.....	3
ELEC ENG 3027 Control.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6

Bachelor of Engineering - Electives

Courses to the value of 9 units from the following:

COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4063 Communications.....	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major in Computer Science.

2.1.2 Mathematics Major

Bachelor of Engineering - Core courses

C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers.....	3
COMP SCI 1202 Object-Oriented Programming E.....	3
COMP SCI 2000 Computer Systems.....	3
COMP SCI 1203 Algorithm Design and Data Structures.....	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 3026 Engineering Systems: Avionics.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3027 Control.....	3
ELEC ENG 4055 Systems Engineering.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4064 Business Management Systems	3
ELEC ENG 4036A/B Design Project.....	6
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4057 RF Systems	3

ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4063 Communications.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Electrical and Electronic) (BE(Elec&Elec))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Electrical and electronic engineers design, create, operate and maintain systems which use or manipulate electricity, either as a form of energy or to carry information. This broad scope encompasses a wide range of practical applications. Some prominent and exciting examples include: electric motors used in hybrid vehicles and industrial equipment; electricity generation and distribution, incorporating renewable sources; nano-scale sensors and devices for medical and industrial applications; microelectronic computer chips for capability-rich systems; algorithms to extract and process information from real world environments; collision avoidance sensors for land-based and airborne vehicles; pervasive and versatile antennas for sensing and telecommunications.

This program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future.

This program is normally completed in four years of full time study. In the first year of this program students spend time gaining a deeper understanding of maths, physics, and computer programming while being introduced to basic principles of electricity and electronics. In later years of the program the emphasis shifts towards learning new and more advanced electrical and electronics technologies. The final years of the program provide the opportunity to study advanced electrical and electronic engineering courses, and to complete a capstone project which further develops research, technical and professional skills.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Electrical and Electronic)

There shall be a Bachelor of Engineering (Electrical and Electronic).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Electrical and Electronic), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design & Data Structures	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
ELEC ENG 1010 Electrical & Electronic Engineering IB	3
ELEC ENG 2007 Signals and Systems	3
ELEC ENG 2008 Electronics	3
ELEC ENG 2009 Engineering Electromagnetics	3
ELEC ENG 2011 Circuit Analysis	3
ELEC ENG 3027 Control	3
ELEC ENG 3018 RF Engineering	3
ELEC ENG 3021 Electric Energy Systems	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3031 Power Systems	3
ELEC ENG 3033 Signal Processing	3
ELEC ENG 3034 Telecommunications Principles	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3

MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Electives

Courses to the value of 12 units from the following:

COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4062 Distributed Generation Technologies.....	3
ELEC ENG 4063 Communications.....	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Electrical and Electronic - Avionics) (BE(Elec&Elec-Avncs))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Electrical and electronic engineers design and create devices, systems and equipment which use electricity either as a form of energy or to carry information. This specialised degree focuses on avionics, which concerns the complex electronic systems that control modern aircraft. These systems are responsible for flight control, radio and satellite navigation, safe landing, collision avoidance, engine management and communications, amongst other functions. It also involves study of the wide range of electrical and electronic technologies used in avionics systems including control system design, computer systems and networks, radio frequency principles and telecommunications. Emphasis is placed on underlying principles and techniques so that graduates will be able to learn and seamlessly adapt to new technologies as they emerge.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Electrical and Electronic - Avionics)

There shall be a Bachelor of Engineering (Electrical and Electronic - Avionics).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Electrical and Electronic - Avionics), the student must complete

satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design and Data Structures	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3027 Control	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3026 Engineering Systems: Avionics.....	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4064 Business Management Systems	3
ELEC ENG 4065 Avionic Sensors & Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 3100 Aeronautical Engineering	3
PHYSICS 1100 Physics IA.....	3

plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Electives

Courses to the value of 6 units from the following:

COMP SCI 3001 Computer Networks & Applications	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4054 Telecommunications Systems	3
ELEC ENG 4057 RF Systems	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 4063 Communications	3
ELEC ENG 4067 Antennas and Propagation.....	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Electrical and Electronic) /Bachelor of Arts (BE(Elec&Elec) BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Electrical and electronic engineers design, create, operate and maintain systems which use or manipulate electricity, either as a form of energy or to carry information. This broad scope encompasses a wide range of practical applications. Some prominent and exciting examples include: electric motors used in hybrid vehicles and industrial equipment; electricity generation and distribution, incorporating renewable sources; nano-scale sensors and devices for medical and industrial applications; microelectronic computer chips for capability-rich systems; algorithms to extract and process information from real world environments; collision avoidance sensors for land-based and airborne vehicles; pervasive and versatile antennas for sensing and telecommunications.

This program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future.

The Bachelor of Engineering/Arts combined degree is normally completed in five years of full-time study. In addition to the program of study for Engineering, students complete 12 units at level I from any Humanities and Social Science discipline and a major sequence, from one of 25 areas. This provides students with the opportunity to broaden the scope of their of studies and may suit those who are interested in the big picture, finding answers to burning questions, understanding human behaviours, cultures and history, and exploring new or existing areas of study.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Electrical and Electronic) / Bachelor of Arts combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Electrical and Electronic) / Bachelor of Arts

There shall be a Bachelor of Engineering (Electrical and Electronic) / Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Electrical and Electronic) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 90 units from the Bachelor of Engineering (Electrical and Electronic);

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.1 Bachelor of Engineering - Core courses

COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design & Data Structures	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 2008 Electronics.....	3

ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineers.....	3
ELEC ENG 3027 Control.....	3
ELEC ENG 3031 Power Systems	3
ELEC ENG 4064 Business Management Systems	3
C&ENVENG 4034 Engineering Management IV	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4062 Distributed Generation Technologies.....	3
ELEC ENG 4063 Communications.....	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Arts courses

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Electrical and Electronic) /Bachelor of Finance (BE(Elec&Elec) BFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Electrical and electronic engineers design, create, operate and maintain systems which use or manipulate electricity, either as a form of energy or to carry information. This broad scope encompasses a wide range of practical applications. Some prominent and exciting examples include: electric motors used in hybrid vehicles and industrial equipment; electricity generation and distribution, incorporating renewable sources; nano-scale sensors and devices for medical and industrial applications; microelectronic computer chips for capability-rich systems; algorithms to extract and process information from real world environments; collision avoidance sensors for land-based and airborne vehicles; pervasive and versatile antennas for sensing and telecommunications.

This program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future.

The Bachelor of Engineering/Finance double degree is normally completed in five years of full-time study, comprising 70% Engineering and 30% Finance courses. The Bachelor of Finance degree introduces students to the global and institutional aspects of our financial systems. There is a broad coverage of the specialised financial institutions, their asset classes, and the markets in which the different assets are traded. Areas of study include financial markets, valuation issues, international trade and finance, financial modelling and financial management.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Electrical and Electronic) / Bachelor of Finance double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist

Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Electrical and Electronic) / Bachelor of Finance

There shall be a Bachelor of Engineering (Electrical and Electronic) / Bachelor of Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Electrical and Electronic) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 84 units from the Bachelor of Engineering (Electrical and Electronic);

Courses to the value of 36 units from the Bachelor of Finance.

2.1.1 Bachelor of Engineering - Core courses

COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design & Data Structures	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 2008 Electronics.....	3
ELEC ENG 3028 Digital Systems	3

ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3027 Control	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 3031 Power Systems	3
ELEC ENG 4064 Business Management Systems	3
C&ENVENG 4034 Engineering Management IV	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project or	
ELEC ENG 4039A/B Honours Project.....	6

ENG 3003 Engineering Communication EAL*.....	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL in lieu of a 3 unit course from 2.1.1.

2.1.2 Bachelor of Finance courses

ACCTING 1002 Accounting for Decision Makers I	3
CORPFIN 2500 Business Finance II	3
CORPFIN 2501 Financial Institutions Management II.....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
One of:	
APP MATH 3012 Financial Modelling III: Tools & Techniques	3
CORPFIN 3502 Options, Futures & Risk Management III.....	3
Plus Level III Finance courses to the value of 6 units.	

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences (BE(Elec&Elec) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Electrical and electronic engineers design, create, operate and maintain systems which use or manipulate electricity, either as a form of energy or to carry information. This broad scope encompasses a wide range of practical applications. Some prominent and exciting examples include: electric motors used in hybrid vehicles and industrial equipment; electricity generation and distribution, incorporating renewable sources; nano-scale sensors and devices for medical and industrial applications; microelectronic computer chips for capability-rich systems; algorithms to extract and process information from real world environments; collision avoidance sensors for land-based and airborne vehicles; pervasive and versatile antennas for sensing and telecommunications.

This program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future.

The Bachelor of Engineering/Bachelor of Mathematical and Computer Sciences double degree is normally completed in five years of full-time study. Students complete the standard four years of Engineering courses, together with an extra year of Mathematics and/or Computer Science courses, in order to gain a deeper understanding of these foundational fields of study for Engineering. Students may take majors in Computer Science, Applied Mathematics, Pure Mathematics or Statistics.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in

Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Electrical and Electronic) / Bachelor of Mathematical and Computer Sciences, with either a Computer Science or Mathematics major, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Electrical and Electronic);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Computer Science Major

Bachelor of Engineering - Core courses

C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design & Data Structures	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals and Systems.....	3

ELEC ENG 2008 Electronics.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 3027 Control.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineering.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3031 Power Systems.....	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4064 Business Management Systems.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6
Bachelor of Engineering - Electives	
Courses to the value of 12 units from the following:	
COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
ELEC ENG 4053 Digital Microelectronics.....	3
ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4056 Real Time Systems.....	3
ELEC ENG 4057 RF Systems.....	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing.....	3
ELEC ENG 4062 Distributed Generation Technologies.....	3
ELEC ENG 4063 Communications.....	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III.....	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major in Computer Science.

2.1.2 Mathematics Major

Bachelor of Engineering - Core courses

COMP SCI 1202 Object-Oriented Programming E.....	3
COMP SCI 2000 Computer Systems.....	3
COMP SCI 1203 Algorithm Design & Data Structures.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3021 Electric Energy Systems.....	3
ELEC ENG 3024 Project Management for Electrical Engineering.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 3027 Control.....	3
ELEC ENG 3031 Power Systems.....	3
C&ENVENG 4034 Engineering Management IV.....	3
ELEC ENG 4064 Business Management Systems.....	3
ELEC ENG 4036A/B Design Project.....	6
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

Bachelor of Engineering - Electives

Courses to the value of 12 units from the following:

COMP SCI 3001 Computer Networks & Applications.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3

ELEC ENG 4053 Digital Microelectronics	3
ELEC ENG 4054 Telecommunications Systems	3
ELEC ENG 4055 Systems Engineering	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4062 Distributed Generation Technologies.....	3
ELEC ENG 4063 Communications.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL *	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Electrical and Electronic) / Bachelor of Science (BE(Elec&Elec) BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Electrical and electronic engineers design, create, operate and maintain systems which use or manipulate electricity, either as a form of energy or to carry information. This broad scope encompasses a wide range of practical applications. Some prominent and exciting examples include: electric motors used in hybrid vehicles and industrial equipment; electricity generation and distribution, incorporating renewable sources; nano-scale sensors and devices for medical and industrial applications; microelectronic computer chips for capability-rich systems; algorithms to extract and process information from real world environments; collision avoidance sensors for land-based and airborne vehicles; pervasive and versatile antennas for sensing and telecommunications.

This program embraces both electrical and electronic engineering and provides graduates with a wide range of fundamental scientific knowledge relevant to electrical and electronic engineering. An emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future.

The Bachelor of Engineering/Science combined degree is normally completed in five years of full-time study. Students complete the standard four years of Engineering courses minus 3 units, together with an extra 27 units of Physics courses. This provides students with the opportunity to gain a deeper understanding of this foundational field of study for Engineering.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Electrical and Electronic) / Bachelor of Science is combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics

requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Electrical and Electronic) / Bachelor of Science

There shall be a Bachelor of Engineering (Electrical and Electronic) / Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Electrical and Electronic) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 93 units from the Bachelor of Engineering (Electrical and Electronic);

Courses to the value of 27 units from the Bachelor of Science.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design & Data Structures	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
ELEC ENG 1010 Electrical & Electronic Engineering IB	3
ELEC ENG 2007 Signals and Systems	3
ELEC ENG 2008 Electronics	3
ELEC ENG 2009 Engineering Electromagnetics	3
ELEC ENG 2011 Circuit Analysis	3
ELEC ENG 3018 RF Engineering	3
ELEC ENG 3024 Project Management for Electrical Engineers	3

ELEC ENG 3027 Control	3
ELEC ENG 3033 Signal Processing	3
ELEC ENG 3021 Electrical Energy Systems.....	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3031 Power Systems	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 9 units from the following:

COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
ELEC ENG 4053 Digital Microelectronics	3
ELEC ENG 4054 Telecommunications Systems	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4062 Distributed Generation Technologies.....	3
ELEC ENG 4063 Communications.....	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Science courses

Courses to the value of 27 units from the Bachelor of Science as follows:

PHYSICS 2510 Physics IIA.....	3
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PHYSICS 2520 Physics IIB.....	3
PHYSICS 2532 Classical Physics II.....	3
PHYSICS 2534 Electromagnetism II	3
PHYSICS 3542 Physics III	6
PHYSICS 3002 Experimental Physics III	3
plus	
Level III Physics electives to the value of 6 units.	

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Electrical and Sustainable Energy) (BE(Elec&SustEngy))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Sustainable energy engineering enables development of long-term solutions to meet the world's rapidly growing energy needs using renewable or sustainable energy sources. The Bachelor of Engineering (Electrical and Sustainable Energy) focuses on the electrical technologies supporting renewable energy systems including solar and wind generation technologies, and the power systems that we use to transfer electric energy across long distances. This program is suitable for students interested in environmentally friendly electrical energy production through developing higher performance and lower cost renewable energy systems. This program provides a general electrical engineering background with specialised knowledge in sustainable energy. It includes introductory courses in electrical machines, power electronics and power systems followed by advanced courses in renewable power generation and the distribution of renewable energy. A sustainable energy-related project in the final year gives students the opportunity to further explore a specialist topic in this field.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Electrical and Sustainable Energy)

There shall be a Bachelor of Engineering (Electrical and Sustainable Energy).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Electrical and Sustainable Energy), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 4034 Engineering Management IV	3
CHEM ENG 1009 Materials I	3
COMP SCI 1201 Introduction to Programming for Engineers	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3021 Electric Energy Systems	3
ELEC ENG 3027 Control.....	3
ELEC ENG 3029 Project Management for Sustainable Energy	3
ELEC ENG 3031 Power Systems	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
ELEC ENG 4062 Distributed Generation Technologies.....	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 2021 Thermo-Fluids	3
MECH ENG 3101 Applied Aerodynamics.....	3

MECH ENG 3105 Sustainability & the Environment.....	3
MECH ENG 4144 Renewable Fluid Power Technologies.....	3
TECHCOMM 3006 Energy Management, Economics & Policy.....	3
plus	
ELEC ENG 4036A/B Design Project	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Electives

Courses to the value of 3 units from the following:

ELEC ENG 3034 Telecommunication Principles.....	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4058 Power Quality & Condition Monitoring.....	3
MECH ENG 4145 Sustainable Thermal Technologies.....	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical) (BE(Mech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechanical engineering is concerned with the management of people and resources, the development and use of new technologies and the design and development of new processes and products. This mostly involves 'things that move', such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air-conditioning/refrigeration systems, manufacturing processes, building services and even space stations. The Bachelor of Engineering (Mechanical) has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design/research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. The academic program also develops written and oral communication skills and familiarity with project management. The first two years include mathematics and physics with an introduction to the basic principles of design, structural analysis, thermodynamics, materials, fluid mechanics, control and computer programming, complemented by laboratory and project work. In the third year courses are extended to develop a more complex understanding in these fields coupled with a design project, allowing students to prepare for the final year. Fourth year allows for some technical specialisation through the requirement to complete five elective courses, in addition to a project work and a management course.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Mechanical)

There shall be a Bachelor of Engineering (Mechanical).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Mechanical), the student must

complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2104 Numerical Methods II	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1100 Introduction to Mechanical Engineering	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM.....	3
MECH ENG 3027 Engineering Systems Design & Communication	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3030 Structural Design & Solid Mechanics	3
MECH ENG 3101 Applied Aerodynamics	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment	3
plus	
MECH ENG 4142A/B Design Project Level IV.....	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

2.1.2 Electives

Courses to the value of 15 units from:

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
MECH ENG 4124 Robotics M.....	3
MECH ENG 4145 Sustainable Thermal Technologies	3
MECH ENG 4144 Renewable Fluid Power Technology	3
MECH ENG 4101 Biomechanical Engineering.....	3
CHEM ENG 4032 Composites & Multiphase Polymers	3
ENG 3003 Engineering Communication EAL *	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical) / Bachelor of Arts (BE(Mech) BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechanical engineering is concerned with the management of people and resources, the development and use of new technologies and the design and development of new processes and products. This mostly involves 'things that move', such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air-conditioning/refrigeration systems, manufacturing processes, building services and even space stations. The Bachelor of Engineering (Mechanical) has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design/research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. The academic program also develops written and oral communication skills and familiarity with project management. The first two years include mathematics and physics with an introduction to the basic principles of design, structural analysis, thermodynamics, materials, fluid mechanics, control and computer programming, complemented by laboratory and project work. In the third year courses are extended to develop a more complex understanding in these fields coupled with a design project, allowing students to prepare for the final year. Fourth year allows for some technical specialisation through the requirement to complete five elective courses, in addition to a project work and a management course. In addition, students can choose Arts courses to enrich their education and open up new opportunities in the future.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mechanical) / Bachelor of Arts double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory

completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mechanical) / Bachelor of Arts

There shall be a Bachelor of Engineering (Mechanical) / Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Mechanical) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 90 units from the Bachelor of Engineering (Mechanical);

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 3027 Engineering Systems Design & Communication.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2104 Numerical Methods II	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1100 Introduction to Mechanical Engineering	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I.....	3

MECH ENG 2101 Mechatronics IM	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3030 Structural Design & Solid Mechanics	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment	3
plus	
MECH ENG 4142A/B Design Project Level IV.....	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 9 units from the following:

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
MECH ENG 4124 Robotics M.....	3
MECH ENG 4145 Sustainable Thermal Technologies.....	3
MECH ENG 4144 Renewable Fluid Power Technology.....	3
MECH ENG 4101 Biomechanical Engineering.....	3
CHEM ENG 4032 Composites & Multiphase Polymers	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Arts courses

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical) / Bachelor of Finance (BE(Mech) BFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechanical engineering is concerned with the management of people and resources, the development and use of new technologies and the design and development of new processes and products. This mostly involves 'things that move', such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air-conditioning/refrigeration systems, manufacturing processes, building services and even space stations. The Bachelor of Engineering (Mechanical) has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design/research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. The academic program also develops written and oral communication skills and familiarity with project management. The first two years include mathematics and physics with an introduction to the basic principles of design, structural analysis, thermodynamics, materials, fluid mechanics, control and computer programming, complemented by laboratory and project work. In the third year courses are extended to develop a more complex understanding in these fields coupled with a design project, allowing students to prepare for the final year. Fourth year allows for some technical specialisation through the requirement to complete five elective courses, in addition to a project work and a management course. In addition, students will develop a knowledge base and skills in finance and financial systems to further help them in their career as engineers. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mechanical) / Bachelor of Finance double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer

Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mechanical) / Bachelor of Finance

There shall be a Bachelor of Engineering (Mechanical) / Bachelor of Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Mechanical) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 84 units from the Bachelor of Engineering (Mechanical);

Courses to the value of 36 units from the Bachelor of Finance.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2104 Numerical Methods II	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1100 Introduction to Mechanical Engineering	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 2020 Materials & Manufacturing	3

MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3030 Structural Design & Solid Mechanics	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
plus	
MECH ENG 4142A/B Design Project Level IV.....	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 3 units from the following:

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
MECH ENG 4124 Robotics M.....	3
MECH ENG 4145 Sustainable Thermal Technologies.....	3
MECH ENG 4144 Renewable Fluid Power Technology	3
MECH ENG 4101 Biomechanical Engineering.....	3
CHEM ENG 4032 Composites & Multiphase Polymers.....	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Finance courses

ACCTING 1002 Accounting for Decision Makers I	3
CORPFIN 2500 Business Finance II	3
CORPFIN 2501 Financial Institutions Management II.....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
plus one of	
APP MATH 3012 Financial Modelling III: Tools & Techniques	3
CORPFIN 3502 Options, Futures & Risk Management III.....	3
plus	
Level III Finance courses to the value of 6 units.	

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical) / Bachelor of Mathematical and Computer Sciences (BE(Mech) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechanical engineering is concerned with the management of people and resources, the development and use of new technologies and the design and development of new processes and products. This mostly involves 'things that move', such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air-conditioning/refrigeration systems, manufacturing processes, building services and even space stations. The Bachelor of Engineering (Mechanical) has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design/research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. The academic program also develops written and oral communication skills and familiarity with project management. The first two years include mathematics and physics with an introduction to the basic principles of design, structural analysis, thermodynamics, materials, fluid mechanics, control and computer programming, complemented by laboratory and project work. In the third year courses are extended to develop a more complex understanding in these fields coupled with a design project, allowing students to prepare for the final year. Fourth year allows for some technical specialisation through the requirement to complete five elective courses, in addition to a project work and a management course. In addition, students develop a deeper understanding of mathematics and computer science to help them develop their careers further.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mechanical) / Bachelor of Mathematical and Computer Sciences double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer

Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mechanical) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Mechanical) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Mechanical) / Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Mechanical);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Computer Science Major

Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2104 Numerical Methods II	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1100 Introduction to Mechanical Engineering	3

MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3030 Structural Design & Solid Mechanics	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment	3
plus	
MECH ENG 4142A/B Design Project Level IV	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9
Bachelor of Engineering - Electives	
Courses to the value of 12 units from:	
MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
MECH ENG 4124 Robotics M.....	3
MECH ENG 4145 Sustainable Thermal Technologies.....	3
MECH ENG 4144 Renewable Fluid Power Technology	3

MECH ENG 4101 Biomechanical Engineering	3
CHEM ENG 4032 Composites & Multiphase Polymers.....	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major in Computer Science.

2.1.2 Mathematics Major

Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics.....	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2104 Numerical Methods II	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1100 Introduction to Mechanical Engineering	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3030 Structural Design & Solid Mechanics	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment	3

plus
 MECH ENG 4142A/B Design Project
 Level IV..... 9

or
 MECH ENG 4143A/B Honours Project
 Level IV..... 9

Bachelor of Engineering - Electives

Courses to the value of 15 units from:

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4107 Airconditioning.....	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH.....	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications.....	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics.....	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis.....	3
MECH ENG 4124 Robotics M.....	3
MECH ENG 4145 Sustainable Thermal Technologies.....	3
MECH ENG 4144 Renewable Fluid Power Technology.....	3
MECH ENG 4101 Biomechanical Engineering.....	3
CHEM ENG 4032 Composites & Multiphase Polymers.....	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of

Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:
 MATHS 1013 Mathematics IM..... 3

2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical) / Bachelor of Science (BE(Mech) BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechanical engineering is concerned with the management of people and resources, the development and use of new technologies and the design and development of new processes and products. This mostly involves 'things that move', such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air-conditioning/refrigeration systems, manufacturing processes, building services and even space stations. The Bachelor of Engineering (Mechanical) has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design/research project in the final year. This program provides a core understanding of mechanical disciplines and problem solving skills. The academic program also develops written and oral communication skills and familiarity with project management. The first two years include mathematics and physics with an introduction to the basic principles of design, structural analysis, thermodynamics, materials, fluid mechanics, control and computer programming, complemented by laboratory and project work. In the third year courses are extended to develop a more complex understanding in these fields coupled with a design project, allowing students to prepare for the final year. Fourth year allows for some technical specialisation through the requirement to complete five elective courses, in addition to a project work and a management course. In addition, students can also develop their knowledge base and skills in the sciences. This will open up new opportunities for the future.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mechanical) / Bachelor of Science double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer

Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mechanical) / Bachelor of Science

There shall be a Bachelor of Engineering (Mechanical) / Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Mechanical) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 78 units from the Bachelor of Engineering (Mechanical);

Courses to the value of 42 units, including a major from the Bachelor of Science.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 2201 Engineering Mathematics IIA	3
MATHS 2202 Engineering Mathematics IIB	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics	3
MECH ENG 1100 Introduction to Mechanical Engineering	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 2019 Dynamics & Control I	3
MECH ENG 3027 Engineering Systems Design & Communication	3

MECH ENG 3030 Structural Design & Solid Mechanics	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3101 Applied Aerodynamics	3
MECH ENG 3028 Dynamics & Control II	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH 3105 Sustainability & the Environment	3
plus	
MECH ENG 4142A/B Mechanical Design Project Level IV	9
or	
MECH ENG 4143A/B Honours Project Level IV	9

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 3 units from the following:

MECH ENG 4102 Advanced PID Control	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4109 Automotive Combustion, Power Train & NVH	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4112 Combustion Technology & Emission Control	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures	3
MECH ENG 4120 Fracture Mechanics	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
MECH ENG 4124 Robotics M	3
MECH ENG 4145 Sustainable Thermal Technologies	3
MECH ENG 4144 Renewable Fluid Power Technology	3
MECH ENG 4101 Biomechanical Engineering	3
CHEM ENG 4032 Composites & Multiphase Polymers	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Science courses

Courses to the value of 42 units, including a major from the Bachelor of Science.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical and Aerospace) (BE(Mech&Aero))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechanical and Aerospace Engineering is a specialised branch of Mechanical Engineering. It is concerned with the design, construction, production and maintenance of vehicles and objects intended for use in and beyond the atmosphere. It is a growing field with applications in areas as diverse as aircraft, satellites, rockets, space stations and hot air balloons. It addresses problems specific to the aerospace industry. These problems relate to how a vehicle moves, how high and how fast it can travel, how it holds together under the forces it experiences and how it is kept on course. Students analyse and solve these problems using their knowledge of mechanics and dynamics, materials and joining methods, thermodynamics, heat transfer, vibrations, guidance, control and modelling techniques.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Mechanical and Aerospace)

There shall be a Bachelor of Engineering (Mechanical and Aerospace)

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Mechanical and Aerospace) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVEG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3

MECH ENG 1102 Introduction to Aerospace Engineering	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 3026 Aerospace Materials & Structures.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 2101 Mechatronics IM.....	3
MECH ENG 3100 Aeronautical Engineering...	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3104 Space Vehicle Design.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3105 Sustainability & the Environment	3
MECH ENG 4100 Advanced Topics in Aerospace Engineering	3
MECH ENG 4106 Aerospace Propulsion	3
MECH ENG 4108 Aircraft Design.....	3
plus one of	
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
plus	
MECH ENG 4142A/B Design Project Level IV Part 1 & 2	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

2.1.2 Electives

Courses to the value of 3 units from:	
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4114 Corrosion: Principles & Prevention	3

MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to undertake a specialist course ENG 3003 Engineering Communication EAL.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Science (BE(Mech&Aero) BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechanical and Aerospace Engineering is a specialised branch of Mechanical Engineering. It is concerned with the design, construction, production and maintenance of vehicles and objects intended for use in and beyond the atmosphere. It is a growing field with applications in areas as diverse as aircraft, satellites, rockets, space stations and hot air balloons. It addresses problems specific to the aerospace industry. These problems relate to how a vehicle moves, how high and how fast it can travel, how it holds together under the forces it experiences and how it is kept on course. It also analyses and solves these problems using the knowledge of mechanics and dynamics, materials and joining methods, thermodynamics, heat transfer, vibrations, guidance, control and modelling techniques. Student also develop their skills and knowledge base in sciences which opens new opportunities for them to specialise in the future.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Science double degree has a standard full-time duration of 6 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Science

There shall be a Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 144 units, comprising:

Courses to the value of 102 units from the Bachelor of Engineering (Mechanical and Aerospace);

Courses to the value of 42 units, including a major from the Bachelor of Science.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2104 Numerical Methods II	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1102 Introduction to Aerospace Engineering	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 3026 Aerospace Materials and Structures	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3100 Aeronautical Engineering...	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3104 Space Vehicle Design.....	3
MECH ENG 3105 Sustainability & the Environment.....	3

MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 4106 Aerospace Propulsion.....	3
MECH ENG 4108 Aircraft Design.....	3
MECH ENG 4100 Advanced Topics in Aerospace Engineering	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
plus	
MECH ENG 4142A/B Design Project Part A & B	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4115 Engineering Acoustics.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Science courses

Courses to the value of 42 units, including a major from the Bachelor of Science.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences (BE(Mech&Aero) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechanical and Aerospace Engineering is a specialised branch of Mechanical Engineering. It is concerned with the design, construction, production and maintenance of vehicles and objects intended for use in and beyond the atmosphere. It is a growing field with applications in areas as diverse as aircraft, satellites, rockets, space stations and hot air balloons. It addresses problems specific to the aerospace industry. These problems relate to how a vehicle moves, how high and how fast it can travel, how it holds together under the forces it experiences and how it is kept on course. It also analyses and solves these problems using the knowledge of mechanics and dynamics, materials and joining methods, thermodynamics, heat transfer, vibrations, guidance, control and modelling techniques. Student also develop their skills and knowledge base in sciences which opens new opportunities for them to specialise in the future. In addition, students develop a deeper understanding of mathematics and computer science to help them develop their careers further.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences is double degree has a standard full-time duration of 5 years.

1. Academic Program Rules for Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Mechanical and Aerospace) / Bachelor of Mathematical and Computer Sciences, with either a Computer Science or Mathematics major, the student must complete satisfactorily a program of study consisting of the following requirements with

a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Mechanical and Aerospace);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Computer Science Major

Bachelor of Engineering - Core courses

COMP SCI 1202 Object-Oriented Programming for Engineers	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1102 Introduction to Aerospace Engineering	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 3026 Aerospace Materials & Structures.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 3100 Aeronautical Engineering	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3104 Space Vehicle Design.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 4100 Advanced Topics in Aerospace Engineering	3
MECH ENG 4106 Aerospace Propulsion	3

MECH ENG 4108 Aircraft Design.....	3	MECH ENG 2100 Design Practice	3
plus one of		MECH ENG 2020 Materials &	
MECH ENG 4111 CFD for Engineering		Manufacturing	3
Applications	3	MECH ENG 3026 Aerospace Materials	
MECH ENG 4118 Finite Element		& Structures.....	3
Analysis of Structures.....	3	MECH ENG 3027 Engineering Systems	
plus		Design & Communication	3
MECH ENG 4142A/B Design Project		MECH ENG 2101 Mechatronics IM.....	3
Level IV Part 1 & 2	9	MECH ENG 3100 Aeronautical Engineering	3
or		MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 4143A/B Honours Project		MECH ENG 3104 Space Vehicle Design.....	3
Level IV.....	9	MECH ENG 3101 Applied Aerodynamics.....	3
Bachelor of Engineering - Electives		MECH ENG 3102 Heat Transfer &	
Courses to the value of 3 units from:		Thermodynamics.....	3
MECH ENG 4104 Advanced Topics		MECH ENG 3105 Sustainability &	
in Fluid Mechanics.....	3	the Environment	3
MECH ENG 4107 Airconditioning	3	MECH ENG 4100 Advanced Topics	
MECH ENG 4114 Corrosion: Principles		in Aerospace Engineering	3
& Prevention	3	MECH ENG 4106 Aerospace Propulsion	3
MECH ENG 4115 Engineering Acoustics	3	MECH ENG 4108 Aircraft Design.....	3
MECH ENG 4120 Fracture Mechanics.....	3	plus one of	
MECH ENG 4121 Materials Selection		MECH ENG 4111 CFD for Engineering	
& Failure Analysis	3	Applications	3
ENG 3003 Engineering		MECH ENG 4118 Finite Element	
Communication EAL*	3	Analysis of Structures.....	3
*Unless exempted by the Faculty, all		plus	
international students are required to take		MECH ENG 4142A/B Design Project	
ENG 3003 Engineering Communication EAL.		Level IV Part 1 & 2	
Bachelor of Mathematical and Computer		or	
Sciences requirements		MECH ENG 4143A/B Honours Project	
Courses to the value of 24 units from the		Level IV.....	9
Bachelor of Mathematical and Computer		Bachelor of Engineering - Electives	
Sciences, including a major in Computer		Courses to the value of at least 3 units from	
Science.		the following:	
2.1.2 Mathematics Major		MECH ENG 4104 Advanced Topics	
Bachelor of Engineering - Core courses		in Fluid Mechanics.....	3
C&ENVENG 1010 Engineering Mechanics -		MECH ENG 4107 Airconditioning	3
Statics	3	MECH ENG 4114 Corrosion: Principles	
CHEM ENG 1009 Materials I.....	3	& Prevention	3
ELEC ENG 1009 Electrical & Electronic		MECH ENG 4115 Engineering Acoustics	3
Engineering IA.....	3	MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 1006 Design Graphics &		MECH ENG 4121 Materials Selection	
Communication	3	& Failure Analysis	3
MECH ENG 1007 Engineering Mechanics -		ENG 3003 Engineering	
Dynamics.....	3	Communication EAL*	3
MECH ENG 1102 Introduction to Aerospace		*Unless exempted by the Faculty, all	
Engineering	3	international students are required to take	
MATHS 1011 Mathematics IA.....	3	ENG 3003 Engineering Communication EAL.	
MATHS 1012 Mathematics IB.....	3	Bachelor of Mathematical and Computer	
MATHS 2202 Engineering Mathematics IIB.....	3	Sciences requirements	
MATHS 2201 Engineering Mathematics IIA.....	3	Courses to the value of 24 units from the	
MECH ENG 2002 Stress Analysis & Design.....	3	Bachelor of Mathematical and Computer	
MECH ENG 2019 Dynamics & Control I.....	3	Sciences, including a major or double major	
MECH ENG 2021 Thermo-Fluids I.....	3	in Mathematics.	

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM..... 3

2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical & Sports) (BE(Mech&Sports))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Sports engineers apply their specialised mechanical engineering skills to the design and manufacture of sports equipment and apparel, rehabilitation equipment and exercise equipment, as well as to sports facility design. The first two years of the Bachelor of Engineering (Mechanical and Sports) are almost identical to Bachelor of Engineering (Mechanical) with a strong emphasis on design and engineering science fundamentals. This allows students to build a solid foundation in core mechanical engineering skills and knowledge and includes mathematics and physics with an introduction to the basic principles of design, stress analysis, thermodynamics, materials, fluid mechanics, physiology, anatomy, control and computer programming, complemented by laboratory and project work. Year three develops a more complex understanding in these fields, including aerodynamics, biomechanics and sports materials coupled with a design project. In year four, more advanced courses in finite element analysis, computational fluid dynamics and exercise physiology are included in addition to courses in management and the integration of the fundamental work in the previous years into a range of sports-related subjects. The program culminates in a research project that allows students to apply their knowledge to a real sports engineering project.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mechanical & Sports)

There shall be a Bachelor of Engineering (Mechanical & Sports).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Mechanical & Sports), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

ANAT SC 2200 Functional Human Anatomy II.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1104 Introduction to Sports Engineering	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2102 Sports Engineering I.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3107 Sports Engineering II.....	3
MECH ENG 3108 Sports Materials	3

MECH ENG 4101 Biomechanical Engineering.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4140 Sports Engineering III.....	3
PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Systems.....	3
plus	
MECH ENG 4142A/B Design Project Level IV Part 1 & 2	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

2.1.2 Electives

Courses to the value of 3 units from:

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4112 Combustion Technologies and Emission Control.....	3
MECH ENG 4145 Sustainable Thermal Technologies.....	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechanical & Sustainable Energy) (BE(Mech&SustEngy))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Engineering (Mechanical and Sustainable Energy) degree specialises in the design of systems that use heat and fluid flow to generate energy. It includes the assessment of aerodynamics, structural loads, vibrations, thermal power and cooling cycles, combustion and automatic control. In addition to considering more sustainable, traditional forms of energy production, the program is concerned with all possible renewable energy forms including wind, wave, tidal, solar, geothermal, hydro, pumped storage and biomass. This program is suitable for students interested in designing sustainable and renewable energy systems and in solving problems related to sustainability. Graduates will develop the knowledge and skills necessary for designing sustainable and renewable energy systems and in solving problems related to sustainability. The first two years of the Bachelor of Engineering (Mechanical and Sustainable Energy) are almost identical to Bachelor of Engineering (Mechanical) with a strong emphasis on design and engineering science fundamentals. This allows students to build a solid foundation in core mechanical engineering skills and knowledge. Years three and four build on the basic principles established in the first two years and focus on the design of systems that use heat and fluid to generate energy.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Mechanical & Sustainable Energy)

There shall be a Bachelor of Engineering (Mechanical & Sustainable Energy).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Mechanical & Sustainable Energy), the student must complete satisfactorily a program of study consisting of

the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
CHEM ENG 4048 Biofuels, Biomass & Wastes	3
DESST 3511 Sustainable Commercial Building Design.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 3021 Electric Energy Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1105 Introduction to Sustainable Energy Engineering	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM.....	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3101 Applied Aerodynamics.....	3
MECH ENG 3105 Sustainability & the Environment	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3
MECH ENG 4144 Renewable Fluid Power Technologies.....	3
MECH ENG 4145 Sustainable Thermal Technologies.....	3
TECHCOMM 3006 Energy Management, Economics & Policy.....	3

plus	
MECH ENG 4142A/B Design Project	
Level IV Part 1 & 2	9
or	
MECH ENG 4143A/B Honours Project	
Level IV	9

2.1.2 Electives

Courses to the value of 6 units from the following:

MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection and Failure Analysis	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechatronic) (BE(Mecht))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechatronic engineering combines mechanics, electronics and computing. They may design, construct and maintain intelligent machines, micro-machines, smart structures, intelligent systems, control systems and consumer products such as cameras, washing machines or a fully automated robotic assembly line, or they may be involved with defence technology and automated systems. This program combines courses in mechanical engineering and electrical and electronic engineering together with courses in computing, mechatronics and robotics. It includes the study of design, microprocessors, electronics, sensors, actuators, signal processing and control. There is a strong focus on design and project work throughout the program. The first two years of the Bachelor of Engineering (Mechatronic) are almost identical to Bachelor of Engineering (Mechanical) with a strong emphasis on design and engineering science fundamentals and some study of electronics in second year. This allows students to build a solid foundation in core mechanical engineering skills and knowledge. In the third year students study an equal mix of mechanical and electronic/electrical engineering courses with additional studies in computer systems and programming. In year four, students are able to choose two elective courses as well as a major project in the mechatronic area.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Mechatronic)

There shall be a Bachelor of Engineering (Mechatronic).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Mechatronic), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1103 Introduction to Mechatronic Engineering	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2015 Electronics IIM.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3032 Microcontroller Programming	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment.....	3
MECH ENG 3106 Mechatronics II.....	3
MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4123 Advanced Digital Control.....	3
MECH ENG 4124 Robotics M	3
plus	
MECH ENG 4142A/B Design Project Level IV Part 1 & 2	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

2.1.2 Electives

Courses to the value of 6 units from the following:

MECH ENG 4101 Biomechanical Engineering	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechatronic) / Bachelor of Arts (BE(Mecht) BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechatronic engineering combines mechanics, electronics and computing. They may design, construct and maintain intelligent machines, micro-machines, smart structures, intelligent systems, control systems and consumer products such as cameras, washing machines or a fully automated robotic assembly line, or they may be involved with defence technology and automated systems. This program combines courses in mechanical engineering and electrical and electronic engineering together with courses in computing, mechatronics and robotics. It includes the study of design, microprocessors, electronics, sensors, actuators, signal processing and control. There is a strong focus on design and project work throughout the program. The first two years of the Bachelor of Engineering (Mechatronic) are almost identical to Bachelor of Engineering (Mechanical) with a strong emphasis on design and engineering science fundamentals and some study of electronics in second year. This allows students to build a solid foundation in core mechanical engineering skills and knowledge. In the third year students study an equal mix of mechanical and electronic/electrical engineering courses with additional studies in computer systems and programming. In year four, students are able to choose two elective courses as well as a major project in the mechatronic area. In addition, students can choose Arts courses to enrich their education and open up new opportunities in the future. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mechatronic) / Bachelor of Arts combined degree has a standard full-time duration of 5 years.

1. Academic Program Rules for Bachelor of Engineering (Mechatronic) / Bachelor of Arts

There shall be a Bachelor of Engineering (Mechatronic) / Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of

Bachelor of Engineering (Mechatronic) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 90 units from the Bachelor of Engineering (Mechatronic);

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
ELEC ENG 1009 Electrical & Electronic Engineering IA	3
ELEC ENG 4059 Power Electronics and Drive Systems	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 2201 Engineering Mathematics IIA	3
MATHS 2202 Engineering Mathematics IIB	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics	3
MECH ENG 1103 Introduction to Mechatronic Engineering	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 2015 Electronics IIM	3
MECH ENG 2019 Dynamics & Control I	3
MECH ENG 2021 Thermo-Fluids I	3
MECH ENG 3027 Engineering Systems Design & Communication	3
MECH ENG 3028 Dynamics & Control II	3
MECH ENG 3032 Micro-Controller Programming	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment	3
MECH ENG 3106 Mechatronics II	3
MECH ENG 4102 Advanced PID Control	3

MECH ENG 4123 Advanced Digital Control.....	3
MECH ENG 4124 Robotics M.....	3
plus	
MECH ENG 4142A/B Design Project Level IV Part 1 & 2	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

ENG 3003 Engineering Communication EAL*.....	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL in lieu of a 3 unit course from 2.1.1.

2.1.2 Bachelor of Arts courses

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mechatronic) / Bachelor of Mathematical and Computer Sciences (BE(Mecht) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mechatronic engineering combines mechanics, electronics and computing. They may design, construct and maintain intelligent machines, micro-machines, smart structures, intelligent systems, control systems and consumer products such as cameras, washing machines or a fully automated robotic assembly line, or they may be involved with defence technology and automated systems. This program combines courses in mechanical engineering and electrical and electronic engineering together with courses in computing, mechatronics and robotics. It includes the study of design, microprocessors, electronics, sensors, actuators, signal processing and control. There is a strong focus on design and project work throughout the program. The first two years of the Bachelor of Engineering (Mechatronic) are almost identical to Bachelor of Engineering (Mechanical) with a strong emphasis on design and engineering science fundamentals and some study of electronics in second year. This allows students to build a solid foundation in core mechanical engineering skills and knowledge. In the third year students study an equal mix of mechanical and electronic/electrical engineering courses with additional studies in computer systems and programming. In year four, students are able to choose two elective courses as well as a major project in the mechatronic area. In addition, students develop a deeper understanding of mathematics and computer science to help them develop their careers further.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mechatronic) / Bachelor of Mathematical and Computer Sciences double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics

requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mechatronic) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Mechatronic) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Mechatronic) / Bachelor of Mathematical and Computer Sciences, with either a Computer Science or Mathematics major, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Mechatronic);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Computer Science Major

Bachelor of Engineering - Core courses

COMP SCI 1202 Object-Oriented Programming for Engineers	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3

MECH ENG 1103 Introduction to Mechatronic Engineering	3
MECH ENG 2002 Stress Analysis & Design	3
MECH ENG 2015 Electronics IIM.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3032 Microcontroller Programming	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment.....	3
MECH ENG 3106 Mechatronics II.....	3
MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4123 Advanced Digital Control.....	3
MECH ENG 4124 Robotics M.....	3
plus	
MECH ENG 4142A/B Design Project Level IV Part 1 & 2	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

Bachelor of Engineering - Electives

Courses to the value of 3 units from the following:

MECH ENG 4101 Biomechanical Engineering	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4114 Corrosion: Principles & Prevention.....	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major in Computer Science.

2.1.2 Mathematics Major

Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 4059 Power Electronics & Drive Systems.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 1103 Introduction to Mechatronic Engineering	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2015 Electronics IIM.....	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2101 Mechatronics IM	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3028 Dynamics & Control II.....	3
MECH ENG 3032 Microcontroller Programming	3
MECH ENG 3102 Heat Transfer & Thermodynamics.....	3
MECH ENG 3103 Manufacturing Engineering & Quality Systems	3
MECH ENG 3105 Sustainability & the Environment	3
MECH ENG 3106 Mechatronics II.....	3
MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4123 Advanced Digital Control.....	3
MECH ENG 4124 Robotics M.....	3
plus	
MECH ENG 4142A/B Design Project Level IV Part 1 & 2	9
or	
MECH ENG 4143A/B Honours Project Level IV.....	9

Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

MECH ENG 4101 Biomechanical Engineering	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4114 Corrosion: Principles & Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mining) (BE(Mining))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mining engineers are concerned with the extraction and processing of ores from the earth that contain valuable minerals or metals. They are involved in mine design, mining systems, geology/resource estimation, geotechnical/rock mechanics, mine ventilation, mining economics, management and finance. This program focuses on analysis and design and combines knowledge from geotechnical, environmental, structural and water engineering, geology, computing, mathematics and finance. The first two years of the Mining Engineering program focus on building engineering, mathematics and science foundations that are further developed in the final two years. Mining Education Australia has developed the third and fourth years of the program, which is taught at the University of Adelaide in common with universities in New South Wales, Western Australia, and Queensland. The program emphasises engineering problem-solving, analysis and design, computer-based methods, and research, communication and management skills.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Mining)

There shall be a Bachelor of Engineering (Mining).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Mining), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3

C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
CHEM ENG 2019 Introduction to Minerals Processing.....	3
GEOLOGY 1104 Geology for Engineers.....	3
GEOLOGY 2504 Economic & Mine Geology II.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MINING 1011 Introduction to Mining Engineering IA.....	3
MINING 3068 Mine Ventilation.....	3
MINING 3069 Rock Breakage.....	3
MINING 3070 Resource Estimation.....	3
MINING 3071 Mining Systems.....	3
MINING 3072 Mining Geomechanics.....	3
MINING 3073 Mine Planning.....	3
MINING 4104 Socio-Environmental Aspects of Mining.....	3
MINING 4107 Surface Mining Systems.....	3
MINING 4101 Mine Management.....	3
MINING 4102 Mine Geotechnical Engineering.....	3
MINING 4106 Hard Rock Mine Design & Feasibility.....	3
MINING 4111 Coal Mine Design & Feasibility.....	3
plus	
MINING 4100A/B Mining Research Project Part 1 & 2*.....	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Electives

Courses to the value of 6 units from the following:

C&ENVENG 4106 Introduction to Geostatistics.....	3
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MINING 4108 Underground Mining Systems	3
MINING 4109 Mining in a Global Environment.....	3
MINING 4112 Advanced Mine Geotechnical Engineering	3
MINING 4114 Simulation & Animation for Mining Engineers	3
MINING 4107 Surface Mining Systems.....	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mining) / Bachelor of Mathematical and Computer Sciences (BE(Mining) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mining engineers are concerned with the extraction and processing of ores from the earth that contain valuable minerals or metals. They are involved in mine design; geology and rock mechanics; environmental and safety management; resource estimation; mining economics and finance. The academic program focuses on analysis and design and combines knowledge from geotechnical, environmental, structural and water engineering, geology, computing, mathematics and finance. By completing this program students will combine Mining Engineering with Mathematical and Computer Sciences to develop additional skills in mathematics, statistics and computing. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mining) / Bachelor of Mathematical and Computer Sciences double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mining) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Mining) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Mining) / Bachelor of Mathematical and Computer Sciences, with

a Mathematics major, the student must complete satisfactorily a program a combined total of not less than 120 units, comprising:

Courses to the value of 96 units from the Bachelor of Engineering (Mining);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
C&ENVENG 1012 Engineering Modelling & Analysis IA.....	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2068 Environmental Engineering & Sustainability II.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
CHEM ENG 2019 Introduction to Minerals Processing.....	3
GEOLOGY 1104 Geology for Engineers.....	3
GEOLOGY 2504 Economic & Mine Geology II.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MINING 1011 Introduction to Mining Engineering IA.....	3
MINING 3068 Mine Ventilation.....	3
MINING 3069 Rock Breakage.....	3
MINING 3070 Resource Estimation.....	3
MINING 3071 Mining Systems.....	3
MINING 3072 Mining Geomechanics.....	3
MINING 3073 Mine Planning.....	3
MINING 4104 Socio-Environmental Aspects of Mining.....	3
MINING 4107 Surface Mining Systems.....	3
MINING 4101 Mine Management.....	3
MINING 4102 Mine Geotechnical Engineering.....	3
MINING 4106 Hard Rock Mine Design & Feasibility.....	3

MINING 4111 Coal Mine Design & Feasibility	3
plus	
MINING 4100A/B Mining Research Project Part 1 & 2*	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Electives

Courses to the value of 6 units from the following:

C&ENVENG 4106 Introduction to Geostatistics	3
MINING 4108 Underground Mining Systems	3
MINING 4109 Mining in a Global Environment.....	3
MINING 4112 Advanced Mine Geotechnical Engineering	3
MINING 4114 Simulation & Animation for Mining Engineers	3
MINING 4107 Surface Mining Systems.....	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Mining) / Bachelor of Science (BE(Mining) BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Mining engineers are concerned with the extraction and processing of ores from the earth that contain valuable minerals or metals. They are involved in mine design; geology and rock mechanics; environmental and safety management; resource estimation; mining economics and finance. The academic program focuses on analysis and design and combines knowledge from geotechnical, environmental, structural and water engineering, geology, computing, mathematics and finance. In addition to their engineering studies, students will be able to undertake studies in a major area of science. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Mining / Bachelor of Science double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Mining) / Bachelor of Science

There shall be a Bachelor of Engineering (Mining) / Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Mining) / Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 81 units from the Bachelor of Engineering (Mining);

Courses to the value of 39 units, including a major from the Bachelor of Science.

2.1.1 Bachelor of Engineering - Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
MINING 1011 Introduction to Mining Engineering IA.....	3
GEOLOGY 1100 Earth's Interior I	3
GEOLOGY 1103 Earth Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
CHEM ENG 2019 Introduction to Minerals Processing	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
GEOLOGY 2500 Sedimentary Geology II.....	3
C&ENVENG 2070 Engineering Modelling & Analysis IIA.....	3
GEOLOGY 2504 Economic & Mine Geology.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MINING 3068 Mine Ventilation.....	3
MINING 3069 Rock Breakage	3
MINING 3070 Resource Estimation.....	3
MINING 3071 Mining Systems	3
MINING 3072 Mining Geomechanics	3
MINING 3073 Mine Planning	3
GEOLOGY 2501 Structural Geology II.....	3
GEOLOGY 2502 Igneous & Metamorphic Geology II	3
GEOLOGY 3008 Geophysics III	3
GEOLOGY 3010 Remote Sensing.....	3
GEOLOGY 3013 Tectonics III.....	3
GEOLOGY 3016 Igneous & Metamorphic Geology III	3
GEOLOGY 3019 Field Geoscience Program III.....	3
GEOLOGY 3500 Exploration Methods III.....	3
GEOLOGY 3502 Mineral and Energy Resources	3

GEOLOGY 3504 Basins, Sediments and Regolith	3
MINING 4101 Mine Management.....	3
MINING 4102 Mine Geotechnical Engineering	3
MINING 4106 Hard Rock Mine Design & Feasibility	3
MINING 4111 Coal Mine Design & Feasibility	3
plus	
MINING 4100A/B Mining Research Project Part 1 & 2*	6

*Students not selected for Honours are required to take two additional final year elective courses from 2.1.2.

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

C&ENVENG 4106 Introduction to Geostatistics	3
MINING 4104 Socio-Environmental Aspects of Mining	3
MINING 4107 Surface Mining Systems.....	3
MINING 4108 Underground Mining Systems	3
MINING 4109 Mining in a Global Environment.....	3
MINING 4112 Advanced Mine Geotechnical Engineering	3
MINING 4114 Simulation & Animation for Mining Engineers	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Science courses

Courses to the value of 39 units, including a major from the Bachelor of Science.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Petroleum) (BE(Petrol))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Petroleum engineering is the practical application of basic sciences (physics and mathematics, with some chemistry and geology), combined with engineering and economic principles, to the recovery of petroleum.

Petroleum engineers create, plan and supervise all aspects petroleum recovery; helping to find oil and gas; assessing how much is there; designing the wells and processing facilities, and their placement, to get as much out as possible; supervising and optimizing production operations; and finally planning for the abandonment of the project. All of these designs and operational plans must be economic and must be safe from a human and environmental perspective.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering is an AQF Level 7 qualification with a standard full-time duration of 4 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Petroleum)

There shall be a Bachelor of Engineering (Petroleum).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Petroleum), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1007 Introduction to Process Engineering	3
COMP SCI 1201 Introduction to Programming for Engineers.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2104 Numerical Methods II	3
MATHS 2201 Engineering Mathematics IIA.....	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 2021 Thermo-Fluids I*.....	3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry	3
PETROENG 1006 Introduction to Petroleum Engineering	3
PETROENG 2001 Reservoir Thermodynamics & Fluid Properties.....	3
PETROENG 2005 Sedimentology & Stratigraphy.....	3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties	3
PETROENG 2010 Drilling Engineering	3
PETROENG 3001 Reservoir Simulation	3
PETROENG 3005 Reservoir Characterisation & Modelling	3
PETROENG 3007 Well Testing & Pressure Transient Analysis	3
PETROENG 3019 Structural Geology & Seismic Methods.....	3
PETROENG 3020 Production Engineering.....	3
PETROENG 3023 Well Completion & Simulation	3
PETROENG 3025 Reservoir Engineering.....	3
PETROENG 3026 Formation Damage & Productivity Enhancement	3
PETROENG 4037 Unconventional Resources and Recovery	3
PETROENG 4022 Integrated Field Development Planning & Economics Project	3
PETROENG 4027 Decision-Making & Risk Analysis	3
PETROENG 4033 Integrated Reservoir & Project Management IV.....	3
PETROENG 4034 Petroleum Business & Project Economics.....	3

PETROENG 4035 Reservoirs, Resources & Reserves	3
PHYSICS 1100 Physics IA.....	3
plus	
PETROENG 4020A/B Petroleum Engineering Design Project.....	6
or	
PETROENG 4004A/B Petroleum Engineering Honours Project.....	6

ENG 3003 Engineering Communication EAL*.....	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL in lieu of a 3 unit course from 2.1.1.

2.1.2 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Chemical) (BE(Petrol) BE(Chem))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Petroleum engineering is the practical application of basic sciences (physics and mathematics, with some chemistry and geology), combined with engineering and economic principles, to the recovery of petroleum. Petroleum engineers create, plan and supervise all aspects petroleum recovery: helping to find oil and gas; assessing how much is there; designing the wells and processing facilities, and their placement, to get as much out as possible; supervising and optimizing production operations; and finally planning for the abandonment of the project. All of these designs and operational plans must be economic and must be safe from a human and environmental perspective. Chemical engineering involves the systematic design, development and operation of process systems for the extraction, transformation and recovery of materials. It is a key engineering discipline, which combines knowledge of basic chemistry and mathematics with engineering principles

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Chemical) combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Chemical)

There shall be a Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Chemical).

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Chemical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

2.1.1 Core courses

CHEM ENG 1007 Introduction to Process Engineering.....	3
CHEM ENG 2010 Introduction to Process Simulation.....	3
CHEM ENG 2014 Process Heat Transfer.....	3
CHEM ENG 2018 Process Fluid Mechanics.....	3
CHEM ENG 2011 Process Engineering Thermodynamics.....	3
PETROENG 3020 Production Engineering.....	3
CHEM ENG 3030 Simulation & Concept Design.....	3
CHEM ENG 3031 Process Control & Instrumentation.....	3
CHEM ENG 3034 Kinetics & Reactor Design.....	3
CHEM ENG 3035 Multi-phase Fluid & Particle Mechanics.....	3
CHEM ENG 3036 Unit Operations Lab.....	3
CHEM ENG 4050 Advanced Chemical Engineering.....	3
CHEM ENG 4056 Research Practice.....	3
CHEM ENG 3033 Separation Processes.....	3
CHEM ENG 4014 Plant Design Project.....	6
CHEM ENG 3024 Professional Practice III.....	3
COMP SCI 1201 Programming for Engineers.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2104 Numerical Methods II.....	3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry.....	3
PETROENG 1006 Introduction to Petroleum Engineering.....	3
PETROENG 2010 Drilling Engineering.....	3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties.....	3

PETROENG 3001 Reservoir Simulation	3
PETROENG 3005 Reservoir Characterisation & Modelling	3
PETROENG 3025 Reservoir Engineering.....	3
PETROENG 4037 Unconventional Resources and Recovery.....	3
PETROENG 4022 Integrated Field Development Planning & Economics Project	3
PETROENG 4027 Decision-Making & Risk Analysis	3
PETROENG 4034 Petroleum Business & Project Economics.....	3
PETROENG 4035 Reservoirs, Resources & Reserves	3
plus either	
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
and	
CHEM 1201 Foundations of Chemistry IB.....	3
plus	
PETROENG 4020A/B Petroleum Engineering Design Project.....	6
or	
PETROENG 4004A/B Petroleum Engineering Honours Project	6

2.1.2 Electives

Courses to the value of 6 units from the following, comprising at least 3 units of Petroleum Engineering electives:

Petroleum Engineering Electives

PETROENG 3007 Well Testing & Pressure Transient Analysis	3
PETROENG 3019 Structural Geology & Seismic Methods.....	3
PETROENG 3020 Production Engineering.....	3
PETROENG 3023 Well Completion & Simulation	3
PETROENG 3026 Formation Damage and Productivity Enhancement	3
PETROENG 4033 Integrated Reservoir & Project Management IV.....	3

Chemical Engineering Electives

CHEM ENG 4052 Food Process Engineering	3
CHEM ENG 4053 Pinch Analysis and Process Synthesis.....	3
CHEM ENG 4032 Composite and Multiphase Polymers.....	3

Engineering Communication

ENG 3003 Engineering Communication EAL*.....	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Civil and Structural) (BE(Petrol) BE(Civ&Struct))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Petroleum engineering is the practical application of basic sciences (physics and mathematics, with some chemistry and geology), combined with engineering and economic principles, to the recovery of petroleum. Petroleum engineers create, plan and supervise all aspects petroleum recovery: helping to find oil and gas; assessing how much is there; designing the wells and processing facilities, and their placement, to get as much out as possible; supervising and optimizing production operations; and finally planning for the abandonment of the project. All of these designs and operational plans must be economic and must be safe from a human and environmental perspective. Civil and structural engineers create and maintain much of the physical infrastructure of society while managing and conserving natural resources. The goal is to do this in a sustainable manner. This ensures that we can provide adequate infrastructure and natural resources for current generations, without compromising the ability of future generations to do the same. Civil engineers are responsible for the planning, design and construction of bridges, buildings, structures, roads, water supply, dams, pipelines, sewerage treatment facilities, drainage, pollution control equipment, and coastal management facilities.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Civil and Structural) combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Civil and Structural)

There shall be a Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Civil and Structural).

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Civil and Structural), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

2.1.1 Core courses

C&ENVENG 1008 Engineering Planning & Design IA.....	3
C&ENVENG 1009 Civil & Environmental Engineering IA.....	3
C&ENVENG 1010 Engineering Mechanics - Statics	3
C&ENVENG 2025 Strength of Materials IIA.....	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2071 Water Engineering IIA	3
C&ENVENG 2072 Structural Engineering Design	3
C&ENVENG 3001 Structural Mechanics IIIA.....	3
C&ENVENG 3005 Structural Design III (Concrete).....	3
C&ENVENG 3007 Structural Design III (Steel)	3
C&ENVENG 3012 Geotechnical Engineering Design III	3
C&ENVENG 4034 Civil Engineering Management IV	3
C&ENVENG 3077 Engineering Hydrology.....	3
C&ENVENG 3079 Water Engineering & Design III S2.....	3
COMP SCI 1201 Introduction to Programming for Engineers	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3

MATHS 2104 Numerical Methods II	3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry	3
PETROENG 1006 Introduction to Petroleum Engineering	3
PETROENG 2005 Sedimentology & Stratigraphy.....	3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties	3
PETROENG 2010 Drilling Engineering	3
PETROENG 3019 Structural Geology & Seismic Methods.....	3
PETROENG 3020 Production Engineering.....	3
PETROENG 3025 Reservoir Engineering.....	3
PETROENG 3026 Formation Damage & Productivity Enhancement	3
PETROENG 4022 Integrated Field Development & Economics Project.....	3
PETROENG 4027 Decision-Making & Risk Analysis	3
PETROENG 4034 Petroleum Business & Project Economics.....	3
PETROENG 4035 Reservoirs, Resources & Reserves	3
C&ENVENG 4003A/B Civil & Structural Engineering Research Project Part 1 & 2.....	6
plus	
PETROENG 4004A/B Petroleum Engineering Honours Project	6
or	
PETROENG 4020A/B Petroleum Engineering Design Project.....	6

2.1.2 Electives

Courses to the value of 12 units from the following, comprising courses to the value of 6 units from Civil Engineering electives and courses to the value of 6 units from Petroleum Engineering electives:

Civil Engineering electives

C&ENVENG 4069 Advanced Reinforced Concrete.....	3
C&ENVENG 4070 Structural Design of Masonry Buildings.....	3
C&ENVENG 4073 Water Distribution Systems & Design.....	3
C&ENVENG 4075 Water Resources Optimisations and Modelling	3
C&ENVENG 4077 Coastal Engineering & Design	3
C&ENVENG 4085 Traffic Engineering & Design	3
C&ENVENG 4087 Environmental Modelling & Management	3
C&ENVENG 4092 Wastewater Engineering & Design	3

C&ENVENG 4096 FRP Retrofitting of Concrete Structures.....	3
C&ENVENG 4097 Analysis of Rivers & Sediment Transport	3
C&ENVENG 4099 Structural Response to Blast Loading.....	3
C&ENVENG 4106 Introduction to Geostatistics	3
C&ENVENG 4107 Prestressed Concrete Structures.....	3
C&ENVENG 4091 Waste Management Analysis & Design	3

or

Alternatively, students may take up to 3 units of Level II or III courses offered by the School of Mathematical Sciences. In special circumstances other combinations of elective courses may be acceptable but must be approved by the Head of School. Students may also, with the approval of the Head of School, replace one or more elective courses with appropriate courses offered by other schools in the University.

Petroleum Engineering Electives

PETROENG 3001 Reservoir Simulation	3
PETROENG 3005 Reservoir Characterisation & Modelling	3
PETROENG 3007 Well Testing & Pressure Transient Analysis.....	3
PETROENG 3023 Well Completion & Simulation	3
PETROENG 4037 Unconventional Resources and Recovery.....	3
PETROENG 4033 Integrated Reservoir & Project Management IV.....	3

Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mechanical) (BE(Petrol) BE(Mech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Petroleum engineering is the practical application of basic sciences (physics and mathematics, with some chemistry and geology), combined with engineering and economic principles, to the recovery of petroleum. Petroleum engineers create, plan and supervise all aspects petroleum recovery: helping to find oil and gas; assessing how much is there; designing the wells and processing facilities, and their placement, to get as much out as possible; supervising and optimizing production operations; and finally planning for the abandonment of the project. All of these designs and operational plans must be economic and must be safe from a human and environmental perspective. Mechanical engineering is concerned with the management of people and resources, the development and use of new technologies and the design and development of new processes and products. The Bachelor of Engineering (Mechanical) has a strong focus on design with a design and build project in second year followed by a more advanced project in third year and a large design/research project in the final year.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mechanical) combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mechanical)

There shall be a Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mechanical).

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mechanical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

2.1.1 Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1009 Materials I.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2104 Numerical Methods II	3
MECH ENG 1006 Design Graphics & Communication	3
MECH ENG 1007 Engineering Mechanics - Dynamics.....	3
MECH ENG 2002 Stress Analysis & Design.....	3
MECH ENG 2021 Thermo-Fluids I.....	3
MECH ENG 2100 Design Practice	3
MECH ENG 2019 Dynamics & Control I.....	3
MECH ENG 2020 Materials & Manufacturing	3
MECH ENG 3027 Engineering Systems Design & Communication.....	3
MECH ENG 3030 Structural Design & Solid Mechanics	3
MECH ENG 3102 Heat Transfer & Thermodynamics	3
MECH ENG 3105 Sustainability & the Environment	3
MECH ENG 3028 Dynamics & Control II.....	3

PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry	3
PETROENG 1006 Introduction to Petroleum Engineering	3
PETROENG 2005 Sedimentology & Stratigraphy.....	3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties	3
PETROENG 2010 Drilling Engineering	3
PETROENG 3023 Well Completion & Stimulation	3
PETROENG 3025 Reservoir Engineering.....	3
PETROENG 3026 Formation Damage & Productivity Enhancement	3
PETROENG 3020 Production Engineering.....	3
PETROENG 4022 Integrated Field Development & Economics Project.....	3
PETROENG 4027 Decision-Making & Risk Analysis	3
PETROENG 4034 Petroleum Business & Project Economics.....	3
plus	
MECH ENG 4143A/B Mechanical Design Project Level IV	9
or	
MECH ENG 4142A/B Mechanical Honours Project Level IV	9
plus	
PETROENG 4020A/B Petroleum Engineering Design Project.....	6
or	
PETROENG 4004A/B Petroleum Engineering Honours Project	6

2.1.2 Electives

Courses to the value of 12 units from the following, comprising courses to the value of 6 units from Mechanical Engineering electives and courses to the value of 6 units from Petroleum Engineering electives:

Mechanical Engineering Electives

MECH ENG 4102 Advanced PID Control.....	3
MECH ENG 4103 Advanced Computer Aided Engineering	3
MECH ENG 4104 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 4105 Advanced Vibrations	3
MECH ENG 4107 Airconditioning	3
MECH ENG 4109 Automotive Combustion, Powertrain and NVH	3
MECH ENG 4110 Automotive Vehicle Dynamics & Safety.....	3
MECH ENG 4111 CFD for Engineering Applications	3
MECH ENG 4112 Combustion Technology & Emission Control.....	3

MECH ENG 4114 Corrosion: Principles and Prevention	3
MECH ENG 4115 Engineering Acoustics	3
MECH ENG 4117 Finance for Engineers	3
MECH ENG 4118 Finite Element Analysis of Structures.....	3
MECH ENG 4120 Fracture Mechanics.....	3
MECH ENG 4121 Materials Selection & Failure Analysis	3
MECH ENG 4124 Robotics M.....	3
MECH ENG 4125 Stresses in Plates & Shells.....	3
MECH ENG 4127 Wind Engineering.....	3

Petroleum Engineering Electives

PETROENG 3001 Reservoir Simulation	3
PETROENG 3005 Reservoir Characterisation & Modelling	3
PETROENG 3007 Well Testing & Pressure Transient Analysis.....	3
PETROENG 3019 Structural Geology & Seismic Methods.....	3
PETROENG 4037 Unconventional Resources and Recovery.....	3
PETROENG 4033 Integrated Reservoir & Project Management IV.....	3
PETROENG 4035 Reservoirs, Resources & Reserves	3

Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM1, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mining) (BE(Petrol) BE(Mining))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Petroleum engineering is the practical application of basic sciences (physics and mathematics, with some chemistry and geology), combined with engineering and economic principles, to the recovery of petroleum. Petroleum engineers create, plan and supervise all aspects petroleum recovery: helping to find oil and gas; assessing how much is there; designing the wells and processing facilities, and their placement, to get as much out as possible; supervising and optimizing production operations; and finally planning for the abandonment of the project. All of these designs and operational plans must be economic and must be safe from a human and environmental perspective. Mining engineers are concerned with the extraction and processing of ores from the earth that contain valuable minerals or metals. They are involved in mine design; geology and rock mechanics; environmental and safety management; resource estimation; mining economics and finance. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mining) combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mining)

There shall be a Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mining).

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Petroleum) / Bachelor of Engineering (Mining), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

2.1.1 Core courses

C&ENVENG 2025 Strength of Materials IIA	3
C&ENVENG 2069 Geotechnical Engineering IIA.....	3
C&ENVENG 2071 Water Engineering IIA	3
CHEM ENG 1007 Introduction to Process Engineering.....	3
COMP SCI 1201 Introduction to Programming for Engineers	3
C&ENVENG 1010 Engineering Mechanics - Statics.....	3
GEOLOGY 2504 Economic & Mine Geology II.....	3
MINING 1011 Introduction to Mining Engineering IA.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2104 Numerical Methods II	3
MATHS 2201 Engineering Mathematics IIA.....	3
MINING 3068 Mine Ventilation.....	3
MINING 3069 Rock Breakage	3
MINING 3070 Mine Planning I.....	3
MINING 3071 Mining Systems	3
MINING 3072 Mining Geomechanics.....	3
MINING 3073 Mine Planning II.....	3
MINING 4101 Mine Management.....	3
MINING 4102 Mine Geotechnical Engineering	3
MINING 4106 Hard Rock Mine Design & Feasibility	3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry.....	3
PETROENG 1006 Introduction to Petroleum Engineering.....	3
PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties	3
PETROENG 2010 Drilling Engineering.....	3

PETROENG 3001 Reservoir Simulation	3
PETROENG 3005 Reservoir Characterisation & Modelling	3
PETROENG 3007 Well Testing & Pressure Transient Analysis.....	3
PETROENG 3019 Structural Geology & Seismic Methods.....	3
PETROENG 3020 Production Engineering.....	3
PETROENG 3025 Reservoir Engineering.....	3
MINING 4111 Coal Mine Design & Feasibility	3
PETROENG 4037 Unconventional Resources and Recovery.....	3
PETROENG 4022 Integrated Field Development & Economics Project.....	3
PETROENG 4027 Decision-Making & Risk Analysis.....	3
PETROENG 4033 Integrated Reservoir & Project Management IV.....	3
PETROENG 4034 Petroleum Business & Project Economics.....	3
PETROENG 4035 Reservoir, Resources & Reserves	3
plus one of	
PETROENG 4020A/B Petroleum Engineering Design Project Part 1&2	6
PETROENG 4004A/B Petroleum Engineering Honours Project Part 1&2.....	6
MINING 4100A/B Mining Research Project Part 1&2.....	6

2.1.2 Electives

Mining Electives

MINING 4104 Socio-Environmental Aspects of Mining	3
MINING 4107 Surface Mining Systems.....	3
MINING 4108 Underground Mining Systems	3
MINING 4109 Mining in a Global Environment.....	3
MINING 4110 Mine Asset Management & Services.....	3
MINING 4112 Advanced Mine Geotechnical Engineering	3
MINING 4113 Advanced Mine Ventilation.....	3
MINING 4114 Simulation & Animation for Mining Engineers	3

Engineering Communication

ENG 3003 Engineering Communication EAL*.....	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Petroleum) / Bachelor of Science (Geology and Geophysics) (BE(Petrol) BSc(GeolGeoph))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Petroleum engineering is the practical application of basic sciences (physics and mathematics, with some chemistry and geology), combined with engineering and economic principles, to the recovery of petroleum. Petroleum engineers create, plan and supervise all aspects petroleum recovery: helping to find oil and gas; assessing how much is there; designing the wells and processing facilities, and their placement, to get as much out as possible; supervising and optimizing production operations; and finally planning for the abandonment of the project. All of these designs and operational plans must be economic and must be safe from a human and environmental perspective. The program builds a strong foundation of mathematics, physics, geology/geophysics, computer applications and engineering. Over the course of the program, the emphasis of the subjects studied changes from more general engineering topics to specific petroleum-related topics. In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Petroleum) / Bachelor of Science (Geology and Geophysics) combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Petroleum) / Bachelor of Science (Geology and Geophysics)

There shall be a Bachelor of Engineering (Petroleum) / Bachelor of Science (Geology and Geophysics).

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Petroleum) / Bachelor of Science (Geology and Geophysics), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

2.1.1 Core courses

C&ENVENG 1010 Engineering Mechanics - Statics	3
CHEM ENG 1007 Introduction to Process Engineering	3
COMP SCI 1201 Introduction to Programming for Engineers	3
GEOLOGY 1100 Earth's Interior I	3
GEOLOGY 1103 Earth Systems	3
GEOLOGY 2501 Structural Geology II	3
GEOLOGY 2502 Igneous & Metamorphic Geology II	3
GEOLOGY 2504 Economic & Mine Geology II	3
GEOLOGY 3008 Geophysics III	3
GEOLOGY 3013 Tectonics III	3
GEOLOGY 3016 Igneous & Metamorphic Geology III	3
GEOLOGY 3019 Field Geoscience Program III	3
GEOLOGY 3500 Exploration Methods III	3
GEOLOGY 3502 Mineral & Energy Resources III	3
GEOLOGY 3504 Basins, Sediments and Regolith III	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 2201 Engineering Mathematics IIA	3
MATHS 2202 Engineering Mathematics IIB	3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry	3
PETROENG 1006 Introduction to Petroleum Engineering	3
PETROENG 2001 Reservoir Thermodynamics & Fluid Properties	3
PETROENG 2005 Sedimentology & Stratigraphy	3

PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties	3
PETROENG 2010 Drilling Engineering	3
PETROENG 3005 Reservoir Characterisation & Modelling	3
PETROENG 3019 Structural Geology & Seismic Methods.....	3
PETROENG 3020 Production Engineering.....	3
PETROENG 3025 Reservoir Engineering.....	3
PETROENG 3026 Formation Damage & Productivity Enhancement	3
PETROENG 4022 Integrated Field Development & Economics Project.....	3
PETROENG 4027 Decision-Making & Risk Analysis	3
PETROENG 4034 Petroleum Business & Project Economics.....	3
PETROENG 4035 Reservoirs, Resources & Reserves	3
PHYSICS 1100 Physics IA.....	3
SOIL & WAT 3010 Remote Sensing III	3
plus	
PETROENG 4020A/B Petroleum Engineering Design Project.....	6
or	
PETROENG 4004A/B Petroleum Engineering Honours Project	6

2.1.2 Electives

Courses to the value of 6 units from Petroleum Engineering electives:

Petroleum Engineering Electives

PETROENG 3001 Reservoir Simulation	3
PETROENG 3007 Well Testing & Pressure Transient Analysis.....	3
PETROENG 3023 Well Completion & Simulation	3
PETROENG 4037 Unconventional Resources and Recovery.....	3
PETROENG 4033 Integrated Reservoir & Project Management IV.....	3

Engineering Communication

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of

Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Pharmaceutical) (BE(Pharma))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Pharmaceutical engineering involves the systematic design, development and operation of process systems for the production of pharmaceuticals. It is a key engineering discipline, which combines knowledge of basic chemistry, mathematics and biology with engineering principles and real world economic considerations. Pharmaceutical engineers contribute to the production of pharmaceuticals (eg antibiotics), bio-pharmaceuticals (eg therapeutic peptides), vaccines, personal care products, nutraceuticals, cosmetics, cosmeceuticals and related products. The first two years of the academic program are spent developing an understanding of the foundation subjects of pharmaceutical engineering, which are increasingly put into practise in the third and fourth years via major design, research and experimental projects.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Pharmaceutical)

There shall be a Bachelor of Engineering (Pharmaceutical).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Pharmaceutical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

BIOCHEM 2501 Biochemistry II: Metabolism	3
BIOLOGY 1101 Biology I: Molecules, Genes & Cells	3
BIOLOGY 1201 Biology I: Human Perspectives.....	3
CHEM 2510 Chemistry IIA.....	3
CHEM 2540 Medicinal & Biological Chemistry II	3
CHEM 3214PE Medicinal & Biological Chemistry III	3
CHEM ENG 1007 Introduction to Process Engineering	3
CHEM ENG 1010 Professional Practice 1	3
CHEM ENG 2010 Introduction to Process Simulation	3
CHEM ENG 2011 Process Engineering Thermodynamics	3
CHEM ENG 2014 Process Heat Transfer	3
CHEM ENG 2018 Process Fluid Mechanics	3
CHEM ENG 3025 Pharmaceutical Plant Design & Process Engineering	3
CHEM ENG 3021 Advanced Pharmaceutical Unit Operation	3
CHEM ENG 3024 Professional Practice III	3
CHEM ENG 3027 Pharmaceutical Engineering Applications B	3
CHEM ENG 3022 Pharmaceutical Engineering Applications A	3
CHEM ENG 3036 Unit Operations Laboratory	3
CHEM ENG 3031 Process Control & Instrumentation	3
CHEM ENG 4034 Professional Practice IV	3
CHEM ENG 4035 Pharmaceutical Plant Design Project.....	6
CHEM ENG 4036 Pharmaceutical Manufacturing & Packaging Systems	3
CHEM ENG 4038 Particulate Processes & Colloid Science	3
CHEM ENG 4056 Research Practice.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2001 Mathematics IIA.....	3
PHARM 2100 Drugs, Chemicals & Health.....	3

plus	
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
and	
CHEM 1201 Foundations of Chemistry IB.....	3
plus	
CHEM ENG 4055 Advanced Unit Operations Laboratory.....	3
or	
CHEM ENG 4054 Research Project	3

ENG 3003 Engineering Communication EAL*	3
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*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL in lieu of a 3 unit course from 2.1.1.

2.1.2 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Software) (BE(Soft))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Software engineering is a systematic and disciplined approach to developing software. It concerns the application of computer science and engineering principles and practices to the development and maintenance of high quality software, delivered on time and within budget. This program provides study of both the theory and practice of engineering principles while providing students with a choice of electives, allowing them to follow special interests in computing hardware and software. Emphasis is placed on understanding and mastering the underlying principles and techniques of software engineering so that graduates will be able to learn and apply new technologies as they emerge in the future. High performing students may be eligible to undertake Honours level studies concurrently with their fourth year of study. The early years of the program build a scientific and engineering foundation of computing, mathematics and digital electronics, in preparation for the more specialised software engineering courses. The third and fourth years have a strong emphasis on group software development projects with close industrial connections.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Software)

There shall be a Bachelor of Engineering (Software).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Software), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1003 Internet Computing.....	3
COMP SCI 1102 Object Oriented Programming	3
COMP SCI 1103 Algorithm Design & Data Structures.....	3
COMP SCI 2000 Computer Systems	3
COMP SCI 2002 Database & Information Systems	3
COMP SCI 2201 Algorithm & Data Structure Analysis.....	3
COMP SCI 2005 Systems Programming in C & C++	3
COMP SCI 2006 Introduction to Software Engineering	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3301 Advanced Algorithms	3
COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
COMP SCI 3013 Event Driven Computing.....	3
COMP SCI 3017 Software Engineering Group Project I A.....	3
COMP SCI 3018 Software Engineering Group Project I B.....	3
COMP SCI 4023 Software Process Improvement	3
COMP SCI 4054 High Integrity Software Engineering	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
STATS 1000 Statistical Practice I	3

plus	
COMP SCI 4003A/B Software	
Engineering Group Project II	6
or	
COMP SCI 4011A/B Software	
Engineering Honours Project	6

2.1.2 Electives

Courses to the value of 18 units from the following:

Level II

Elective courses to the value of 9 units chosen from non-project Level II courses in the Faculty of Engineering, Computer and Mathematical Sciences.

Level III

Elective courses to the value of at least 3 units chosen from non-project Level III courses in the Faculty of Engineering, Computer and Mathematical Sciences.

Level IV

Elective courses to the value of up to 6 units chosen from non-project Level IV courses in the Faculty of Engineering, Computer and Mathematical Sciences.

Engineering Communication

ENG 3003 Engineering	
Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Telecommunications) (BE(Tel))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Telecommunications engineering is concerned with the technologies that underpin modern voice, multimedia and data communications. Telecommunications engineers are responsible for the design, construction, maintenance and evolution of systems from business data networks to global voice and data communications. Relevant technologies include: transmission systems such as optical fibre, satellites, cellular networks, Internet Protocol networks and digital television; digital representation of audio, video and other multimedia; and the control, design and analysis of massive communications networks.

The program develops an understanding of telecommunications systems encompassing both hardware and software. Emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future. The early years of the program build a scientific and engineering foundation of computing, electronics, physics and mathematics. The more specialised telecommunications engineering courses offered in the later years include telecommunications systems modelling, computer networks, voice telecommunications and emerging technologies including 3G video phones, high speed domestic broadband and network security. A major component of the final year of the course is a specialised telecommunications project.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering has a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Engineering (Telecommunications)

There shall be a Bachelor of Engineering (Telecommunications).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Engineering (Telecommunications), the student must complete satisfactorily a

program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

APP MTH 3016 Random Processes III.....	3
C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems UG.....	3
COMP SCI 1203 Algorithm Design & Data Structures.....	3
COMP SCI 3001 Computer Networks & Applications	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3027 Control.....	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4054 Telecommunications Systems	3
ELEC ENG 4063 Communications.....	3
ELEC ENG 4064 Business Management Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Electives

Courses to the value of 6 units from the following:

COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4055 System Engineering	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4067 Antennas and Propagation	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Telecommunications) / Bachelor of Arts (BE(Tel) BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Telecommunications engineering is concerned with the technologies that underpin modern voice, multimedia and data communications. Telecommunications engineers are responsible for the design, construction, maintenance and evolution of systems from business data networks to global voice and data communications. Relevant technologies include: transmission systems such as optical fibre, satellites, cellular networks, Internet Protocol networks and digital television; digital representation of audio, video and other multimedia; and the control, design and analysis of massive communications networks.

The program develops an understanding of telecommunications systems encompassing both hardware and software. Emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future. The early years of the program build a scientific and engineering foundation of computing, electronics, physics and mathematics. More specialised telecommunications engineering courses are offered in the later years.

The Bachelor of Engineering/Arts combined degree is normally completed in five years of full-time study. In addition to the program of study for Engineering, students complete 12 units at level I from any Humanities and Social Science discipline and a major sequence, from one of 25 areas. This provides students with the opportunity to broaden the scope of their of studies and may suit those who are interested in the big picture, finding answers to burning questions, understanding human behaviours, cultures and history, and exploring new or existing areas of study.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Telecommunications) / Bachelor of Arts combined degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist

Mathematics will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Telecommunications) / Bachelor of Arts

There shall be a Bachelor of Engineering (Telecommunications) / Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Bachelor of Engineering (Telecommunications) / Bachelor of Arts, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 90 units from the Bachelor of Engineering (Telecommunications);

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.1 Bachelor of Engineering - Core courses

APP MTH 3016 Random Processes III.....	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design & Data Structures	3
COMP SCI 3001 Computer Networks & Applications	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3

ELEC ENG 2008 Electronics II.....	3
ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing III.....	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3027 Control.....	3
ELEC ENG 4063 Communications.....	3
ELEC ENG 4054 Telecommunications Systems	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
COMP SCI 3006 Software Engineering & Project.....	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Arts courses

Courses to the value of 30 units, including a major from the Bachelor of Arts.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of

Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Telecommunications) / Bachelor of Finance (BE(Tel) BFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Telecommunications engineering is concerned with the technologies that underpin modern voice, multimedia and data communications. Telecommunications engineers are responsible for the design, construction, maintenance and evolution of systems from business data networks to global voice and data communications. Relevant technologies include: transmission systems such as optical fibre, satellites, cellular networks, Internet Protocol networks and digital television; digital representation of audio, video and other multimedia; and the control, design and analysis of massive communications networks.

The program develops an understanding of telecommunications systems encompassing both hardware and software. Emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future. The early years of the program build a scientific and engineering foundation of computing, electronics, physics and mathematics. More specialised telecommunications engineering courses are offered in the later years.

The Bachelor of Engineering/Finance double degree is normally completed in five years of full-time study, comprising 70% Engineering and 30% Finance courses. The Bachelor of Finance degree introduces students to the global and institutional aspects of our financial systems. There is a broad coverage of the specialised financial institutions, their asset classes, and the markets in which the different assets are traded. Areas of study include financial markets, valuation issues, international trade and finance, financial modelling and financial management.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Telecommunications) / Bachelor of Finance double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in

Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Telecommunications) / Bachelor of Finance

There shall be a Bachelor of Engineering (Telecommunications) / Bachelor of Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Telecommunications) / Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units, comprising:

Courses to the value of 84 units from the Bachelor of Engineering (Telecommunications);

Courses to the value of 36 units from the Bachelor of Finance.

2.1.1 Bachelor of Engineering - Core courses

APP MTH 3016 Random Processes III.....	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems	3
COMP SCI 1203 Algorithm Design & Data Structures.....	3
COMP SCI 3001 Computer Networks & Applications	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 2008 Electronics.....	3

ELEC ENG 3028 Digital Systems	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3024 Project Management for Electrical Engineering	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4054 Telecommunications Systems	3
ELEC ENG 4063 Communications.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 3 units from the following:

COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture.....	3
COMP SCI 3006 Software Engineering & Project	3
ELEC ENG 4056 Real Time Systems	3
ELEC ENG 4057 RF Systems	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4061 Image Processing	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III	3
ENG 3003 Engineering Communication EAL*	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Finance courses

ACCTING 1002 Accounting for Decision Makers I	3
CORPFIN 2500 Business Finance II	3
CORPFIN 2501 Financial Institutions Management II.....	3
CORPFIN 3501 Portfolio Theory & Management III.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1000 Principles of Macroeconomics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3

ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
plus one of	
APP MATH 3012 Financial Modelling III: Tools & Techniques	3
CORPFIN 3502 Options, Futures & Risk Management III.....	3
plus	
Level III Finance courses to the value of 6 units.	

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:
MATHS 1013 Mathematics IM..... 3

2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Engineering (Telecommunications) / Bachelor of Mathematical and Computer Sciences (BE(Tel) BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Telecommunications engineering is concerned with the technologies that underpin modern voice, multimedia and data communications. Telecommunications engineers are responsible for the design, construction, maintenance and evolution of systems from business data networks to global voice and data communications. Relevant technologies include: transmission systems such as optical fibre, satellites, cellular networks, Internet Protocol networks and digital television; digital representation of audio, video and other multimedia; and the control, design and analysis of massive communications networks.

The program develops an understanding of telecommunications systems encompassing both hardware and software. Emphasis is placed on underlying principles and techniques so that graduates will be able to learn and apply new technologies as they emerge in the future. The early years of the program build a scientific and engineering foundation of computing, electronics, physics and mathematics. More specialised telecommunications engineering courses are offered in the later years.

The Bachelor of Engineering/Bachelor of Mathematical and Computer Sciences double degree is normally completed in five years of full-time study. Students complete the standard four years of Engineering courses, together with an extra year of Mathematics and/or Computer Science courses, in order to gain a deeper understanding of these foundational fields of study for Engineering. Students may take majors in Computer Science, Applied Mathematics, Pure Mathematics or Statistics.

In addition to the academic program of study, students must complete a total of 12 weeks of full-time practical experience.

The Bachelor of Engineering (Telecommunications) / Bachelor of Mathematical and Computer Sciences double degree has a standard full-time duration of 5 years.

Condition of enrolment:

Mathematics IM: Students who have not undertaken SACE Stage 2 Specialist Mathematics will be required to enrol in

Mathematics IM, followed by Mathematics IA with Mathematics IB taken in Summer Semester to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the normal requirements of the Bachelor of Engineering.

1. Academic Program Rules for Bachelor of Engineering (Telecommunications) / Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Engineering (Telecommunications) / Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Engineering (Telecommunications) / Bachelor of Mathematical and Computer Sciences, with a Mathematics major, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

Courses to the value of 96 units from the Bachelor of Engineering (Telecommunications);

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences.

2.1.1 Bachelor of Engineering - Core courses

APP MTH 3016 Random Processes III.....	3
C&ENVENG 4034 Engineering Management IV	3
COMP SCI 1201 Introduction to Programming for Engineers	3
COMP SCI 1202 Object-Oriented Programming for Engineers	3
COMP SCI 2000 Computer Systems UG.....	3
COMP SCI 1203 Algorithm Design & Data Structures	3
COMP SCI 3001 Computer Networks & Applications	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3

ELEC ENG 2007 Signals & Systems.....	3
ELEC ENG 2008 Electronics.....	3
ELEC ENG 2009 Engineering Electromagnetics.....	3
ELEC ENG 2011 Circuit Analysis.....	3
ELEC ENG 3018 RF Engineering.....	3
ELEC ENG 3024 Project Management for Electrical Engineering.....	3
ELEC ENG 3027 Control.....	3
ELEC ENG 3028 Digital Systems.....	3
ELEC ENG 3033 Signal Processing.....	3
ELEC ENG 3034 Telecommunications Principles.....	3
ELEC ENG 4054 Telecommunications Systems.....	3
ELEC ENG 4063 Communications.....	3
ELEC ENG 4064 Business Management Systems.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 2201 Engineering Mathematics IIA.....	3
MATHS 2202 Engineering Mathematics IIB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
plus	
ELEC ENG 4036A/B Design Project.....	6
or	
ELEC ENG 4039A/B Honours Project.....	6

2.1.2 Bachelor of Engineering - Electives

Courses to the value of 6 units from the following:

COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
COMP SCI 3006 Software Engineering & Project.....	3
ELEC ENG 4056 Real Time Systems.....	3
ELEC ENG 4057 RF Systems.....	3
ELEC ENG 4055 System Engineering.....	3
ELEC ENG 4061 Image Processing.....	3
ELEC ENG 4067 Antennas and Propagation.....	3
PURE MTH 3018 Coding & Cryptology III.....	3
ENG 3003 Engineering Communication EAL*.....	3

*Unless exempted by the Faculty, all international students are required to take ENG 3003 Engineering Communication EAL.

2.1.3 Bachelor of Mathematical and Computer Sciences requirements

Courses to the value of 24 units from the Bachelor of Mathematical and Computer Sciences, including a major or double major in Mathematics.

2.1.4 Extra Course Requirement

Students who have not taken SACE Stage 2 Specialist Mathematics (or equivalent) will be required to enrol in Mathematics IM, followed by Mathematics IA with Mathematics IB to complete the Mathematics requirements at Level I. The satisfactory completion of Mathematics IM is in addition to the 96 units for the Bachelor of Engineering:

MATHS 1013 Mathematics IM.....	3
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2.1.5 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

2.1.6 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Innovation and Entrepreneurship (BInnovEntr)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Innovation and Entrepreneurship (BInnovEntr) is designed to provide students with an understanding of the processes, risks, rewards, motivation and societal impacts of innovation and entrepreneurship with a regional, national and global perspective. The program is not only for potential entrepreneurs and innovators but also for those who may need to work with or advise them.

The Bachelor of Innovation and Entrepreneurship is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Innovation and Entrepreneurship

There shall be a Bachelor of Innovation and Entrepreneurship.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

TECHCOMM 2001 Foundations of Entrepreneurship	3
TECHCOMM 2005 Entrepreneurial Strategy & Resourcing	3
TECHCOMM 2006 Opportunity Assessment	3
TECHCOMM 2007 Foresight and Social Change	3
TECHCOMM 3000 Innovation & Creativity	3
TECHCOMM 3001 New Venture Planning	3
TECHCOMM 3002 Applied Entrepreneurship	3
TECHCOMM 3003 Ethics & Cultural Aspects of Entrepreneurship	3
TECHCOMM 3004 Extended Project	6
TECHCOMM 3005 Technology Commercialisation	3
TECHCOMM 2002 New Venture Marketing	3

TECHCOMM 2003 New Venture Finance	3
TECHCOMM 2000 Project Management for New Ventures	3
TECHCOMM 2007 Legal Aspects of Entrepreneurship	3

2.1.2 Electives

Students must successfully complete:

Level I courses offered by the University of Adelaide, which are available to them, to the value of 24 units.

Level II courses offered by the University of Adelaide, which are available to them, to the value of 3 units.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Mathematical Sciences (BMASc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed for those seeking the high level of mathematical and statistical training. The program provides the foundation of mathematics and statistics. Students also have the option of majoring in pure mathematics, applied mathematics or statistics. Applied mathematics courses cover topics that aim to achieve a balance between mathematical theories and practical applications of mathematics in the world around us. Pure mathematics courses are fundamental to applied mathematics, statistics, computer science, mathematical physics and many other areas of application and they also offer valuable training in rigour and logical thinking. Statistics courses provide the training to enable graduates to solve real-world problems by appropriately collecting, analysing and modelling data.

The Bachelor of Mathematical Sciences is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Mathematical Sciences

There shall be a Bachelor of Mathematical Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Mathematical Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units including:

- at least 18 units for Level I courses
- at least 21 units for Level II courses
- at least 24 units for Level III courses.

2.1.1 Core courses

COMP SCI 1012 Scientific Computing	3
MATHS 1008 Mathematics for Information Technology I.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
STATS 1005 Statistical Analysis & Modelling I.....	3
MATHS 2100 Real Analysis II	3
MATHS 2101 Multivariable & Complex Calculus II.....	3

MATHS 2102 Differential Equations II.....	3
MATHS 2103 Probability & Statistics II.....	3
MATHS 3015 Communication Skills III	3
plus	
Level III courses chosen from the School of Mathematical Sciences to the value of 18 units.	

2.1.2 Electives

Courses to the value of 24 units from the following:

Applied Mathematics

APP MTH 2105 Optimisation and Operations Research II.....	3
APP MTH 3000 Computational Mathematics III	3
APP MTH 3001 Applied Probability III.....	3
APP MTH 3002 Fluid Mechanics III.....	3
APP MTH 3004 Mathematical Biology III.....	3
APP MTH 3010 Variational Methods & Optimal Control III.....	3
APP MTH 3013 Differential Equations III	3
APP MTH 3014 Optimisation III	3
APP MTH 3016 Random Processes III.....	3
APP MTH 3017 Waves III	3
APP MTH 3019 Mathematical Modelling in Nanotechnology III.....	3
APP MTH 3020 Stochastic Decision Theory III	3

Mathematics

MATHS 2104 Numerical Methods	3
MATHS 3012 Financial Modelling: Tools and techniques III	3

Pure Mathematics

PURE MTH 2106 Algebra II	3
PURE MTH 3002 Topology and Analysis III.....	3
PURE MTH 3003 Number Theory III	3
PURE MTH 3007 Groups and Rings III	3
PURE MTH 3009 Integration and Analysis III	3
PURE MTH 3018 Coding and Cryptology III.....	3
PURE MTH 3019 Complex Analysis III.....	3
PURE MTH 3021 Logic and Computability III	3
PURE MTH 3022 Geometry of Surfaces III.....	3
PURE MTH 3023 Fields and Modules III.....	3
PURE MTH 3024 Finite Geometry III.....	3

Statistics

STATS 2107 Statistical Modelling and Inference II	3
STATS 3001 Statistical Modelling III	3
STATS 3003 Sampling Theory and Practice III	3
STATS 3005 Time Series III	3
STATS 3006 Mathematical Statistics III	3
STATS 3008 Biostatistics III	3

Or electives chosen from courses available at the University of Adelaide.

The following courses **cannot be presented** as electives:

- ECON 1008 Business and Economic Statistics I
- ECON 1010 Introduction to Mathematical Economics (Advanced) I
- ECON 2503 Intermediate Mathematical Economics II
- ECON 2504 Intermediate Econometrics II
- ECON 2510 Economic Statistical Theory II

2.1.3 Majors

Students who wish to complete a major in any of the following disciplines shall, as part of meeting the requirements of 2.1.1 and 2.1.2 above, ensure that they also meet the following requirements for that discipline:

Applied Mathematics

Level III courses offered in Applied Mathematics to the value of at least 12 units.

Pure Mathematics

Level III courses offered in Pure Mathematics to the value of at least 12 units.

Statistics

Level III courses in Statistics to the value of at least 12 units, including

- STATS 3001 Statistical Modelling III
 - STATS 3006 Mathematical Statistics III,
- and at least 6 units chosen from:
- APP MTH 3001 Applied Probability III*
 - APP MTH 3016 Random Processes III*
 - APP MTH 3020 Stochastic Decision Theory III*
 - STATS 3003 Sampling Theory and Practice III
 - STATS 3005 Time Series III
 - STATS 3008 Biostatistics III

*These courses may be presented towards a major in Statistics or a major in Applied Mathematics but not both.

Double Major

Students who wish to complete a double major in any of the following disciplines shall, as part of meeting the requirements of 2.1.1 and 2.1.2 above, ensure that they also

meet the the following requirements for that discipline:

Applied Mathematics and Pure Mathematics

Level III courses offered in Applied Mathematics to the value of at least 12 units and

Level III courses offered in Pure Mathematics to the value of at least 9 units.

Applied Mathematics and Statistics

Level III courses offered in Applied Mathematics to the value of at least 12 units. and

- STATS 3001 Statistical Modelling III
 - STATS 3006 Mathematical Statistics III
- plus

Level III courses to the value of at least 3 units from those listed in the definition of a single Statistics major in 2.1.3.

Pure Mathematics and Applied Mathematics

Level III courses offered in Pure Mathematics to the value of at least 12 units and

Level III courses offered in Applied Mathematics to the value of at least 9 units.

Pure Mathematics and Statistics

Level III courses offered in Pure Mathematics to the value of at least 12 units. and

- STATS 3001 Statistical Modelling III
 - STATS 3006 Mathematical Statistics III
- plus

Level III courses to the value of at least 3 units from those listed in the definition of a single Statistics major in 2.1.3.

Statistics and Applied Mathematics

- STATS 3001 Statistical Modelling III
 - STATS 3006 Mathematical Statistics III
- plus

Level III courses to the value of at least 6 units from those listed in the definition of a single Statistics major in 2.1.3.

and

Level III courses offered in Applied Mathematics to the value of at least 9 units.

Statistics and Pure Mathematics

- STATS 3001 Statistical Modelling III
 - STATS 3006 Mathematical Statistics III
- plus

Level III courses to the value of at least 6 units from those listed in the definition of a single Statistics major in 2.1.3.

and

Level III courses offered in Pure Mathematics to the value of at least 9 units.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Honours degree of Bachelor of Mathematical Sciences (BMathSc(Hons))

- 1 To be eligible to be admitted to an Honours degree program, a student shall complete the requirements for a Bachelor degree or equivalent to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree.
- 2 A student who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:
 - 1 First Class
 - 2A Second Class div A
 - 2B Second Class div B
 - 3 Third Class
 - NAH Not awarded
- 3 Honours degree of Bachelor of Mathematical Sciences
 - 3.1 A student may, subject to the approval of the Head of the School of Mathematical Sciences, proceed to the Honours degree in one of the following courses, each with the value of 24 units:
 - APP MTH 4015A/B Honours Applied Mathematics
 - APP MTH 4017A/B Honours Applied Mathematics and Statistics
 - MATHS 4000A/B Honours Mathematical Sciences
 - PURE MTH 4001A/B Honours Pure Mathematics and Statistics
 - PURE MTH 4002A/B Honours Mathematical Physics and Pure Mathematics
 - PURE MTH 4003A/B Honours Pure and Applied Mathematics
 - PURE MTH 4005A/B Honours Pure Mathematics
 - STATS 4000A/B Honours Statistics
 - 3.2 A student may, subject to the approval of the Faculty in each case, enrol in an Honours course taught in a school in another faculty. Such students must consult the Head of the School concerned and apply in writing to the Faculty for admission to the Honours program.
 - 3.3 The Honours program is ordinarily to be completed in one year of full-time study. In exceptional circumstances, the Faculty may permit a student to spread the work over two years on the recommendation of the Head of School.
 - 3.4 A student may not enrol a second time for the Honours program in the same course if he/she:
 - a. has already qualified for Honours in that course,
 - or
 - b. has presented himself/herself for examination in that course but has failed to obtain Honours
 - 3.5 The Faculty may permit a student, who has previously withdrawn from an Honours program to re-enrol under such conditions (if any) as it may determine.

Bachelor of Mathematical Sciences (Advanced) (BMAsc(Adv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Mathematical Sciences (Advanced) is designed for high achieving students seeking mathematical and statistical training with a strong emphasis on research skill development. Students undertake a structured program of study that introduces the fundamentals of mathematics and statistics and leads to a specialisation in at least one of the major areas of applied mathematics, pure mathematics or statistics. Exposure to the research culture across the breadth of the mathematical sciences is developed through the courses Advanced Mathematical Perspectives II and Advanced Mathematical Perspectives III, which are specific to this program. Students in this program will have the early opportunity to engage with the academic and research culture within the School of Mathematical Sciences through participation in the School colloquium and seminar series. Students completing the Bachelor of Mathematical Sciences (Advanced) will be automatically eligible for entry to the Bachelor of Mathematical Sciences with Honours. Honours consists of one further year of full-time study including a research component. The Honours degree allows specialisations in pure mathematics, applied mathematics or statistics. The Honours degree is highly regarded by employers and provides suitable preparation for postgraduate study.

Additional Requirements:

Year 12 applicants must obtain an Australian Tertiary Admissions Rank (ATAR) of 95 or higher (or equivalent).

A student for the Bachelor of Mathematical Sciences (Advanced) must maintain a GPA of at least 5.0. A student that fails to achieve this standard will be required to transfer to the Bachelor of Mathematical Sciences.

The Bachelor of Mathematical Sciences (Advanced) is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Mathematical Sciences (Advanced)

There shall be a Bachelor of Mathematical Sciences (Advanced).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Mathematical Sciences (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units including:

- at least 18 units for Level I courses
- at least 21 units for Level II courses
- at least 24 units for Level III courses.

2.1.1 Core courses

COMP SCI 1012 Scientific Computing	3
MATHS 1008 Mathematics for Information Technology I.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
STATS 1005 Statistical Analysis & Modelling I.....	3
MATHS 2100 Real Analysis II.....	3
MATHS 2101 Multivariable & Complex Calculus II.....	3
MATHS 2102 Differential Equations II.....	3
MATHS 2103 Probability & Statistics II.....	3
MATHS 2XXX Advanced Mathematical Perspectives II.....	3
MATHS 3015 Communication Skills III	3
MATHS 3XXX Advanced Mathematical Perspectives III.....	3
plus	
Level III courses from the School of Mathematical Sciences to the value of 18 units.	

2.1.2 Electives

Courses to the value of 18 units from the following:

Applied Mathematics

APP MTH 2105 Optimisation and Operations Research II.....	3
APP MTH 3000 Computational Mathematics III	3
APP MTH 3001 Applied Probability III.....	3
APP MTH 3002 Fluid Mechanics III.....	3
APP MTH 3004 Mathematical Biology III.....	3
APP MTH 3010 Variational Methods & Optimal Control III.....	3
APP MTH 3013 Differential Equations III.....	3

APP MTH 3014 Optimisation III	3
APP MTH 3016 Random Processes III.....	3
APP MTH 3017 Waves III	3
APP MTH 3019 Mathematical Modelling in Nanotechnology III.....	3
APP MTH 3020 Stochastic Decision Theory III	3

Mathematics

MATHS 2104 Numerical Methods	3
MATHS 3012 Financial Modelling: Tools and techniques III	3

Pure Mathematics

PURE MTH 2106 Algebra II	3
PURE MTH 3002 Topology and Analysis III.....	3
PURE MTH 3003 Number Theory III	3
PURE MTH 3007 Groups and Rings III	3
PURE MTH 3009 Integration and Analysis III	3
PURE MTH 3018 Coding and Cryptology III.....	3
PURE MTH 3019 Complex Analysis III.....	3
PURE MTH 3021 Logic and Computability III	3
PURE MTH 3022 Geometry of Surfaces III	3
PURE MTH 3023 Fields and Modules III.....	3
PURE MTH 3024 Finite Geometry III.....	3

Statistics

STATS 2107 Statistical Modelling and Inference II	3
STATS 3001 Statistical Modelling III.....	3
STATS 3003 Sampling Theory and Practice III.....	3
STATS 3005 Time Series III.....	3
STATS 3006 Mathematical Statistics III.....	3
STATS 3008 Biostatistics III	3

Or electives chosen from courses available at the University of Adelaide.

The following courses **cannot be presented** as electives:

ECON 1008 Business and Economic Statistics I
ECON 1010 Introduction to Mathematical Economics (Advanced) I
ECON 2503 Intermediate Mathematical Economics II
ECON 2504 Intermediate Econometrics II
ECON 2510 Economic Statistical Theory II

2.1.3 Majors

Students who wish to complete a major in any of the following disciplines shall, as part of meeting the requirements of 2.1.1 and 2.1.2 above, ensure that they also meet the following requirements for that discipline:

Applied Mathematics

Level III courses offered in Applied Mathematics to the value of at least 12 units.

Pure Mathematics

Level III courses offered in Pure Mathematics to the value of at least 12 units.

Statistics

Level III courses in Statistics to the value of at least 12 units, including

STATS 3001 Statistical Modelling III
STATS 3006 Mathematical Statistics III
and at least 6 units chosen from:

- APP MTH 3001 Applied Probability III*
- APP MTH 3016 Random Processes III*
- APP MTH 3020 Stochastic Decision Theory III*
- STATS 3003 Sampling Theory and Practice III
- STATS 3005 Time Series III
- STATS 3008 Biostatistics III

*These courses may be presented towards a major in Statistics or a major in Applied Mathematics but not both.

Double Major

Students who wish to complete a double major in any of the following disciplines shall, as part of meeting the requirements of 2.1.1 and 2.1.2 above, ensure that they also meet the following requirements for that discipline:

Applied Mathematics and Pure Mathematics

Level III courses offered in Applied Mathematics to the value of at least 12 units and

Level III courses offered in Pure Mathematics to the value of at least 9 units.

Applied Mathematics and Statistics

Level III courses offered in Applied Mathematics to the value of at least 12 units. and

STATS 3001 Statistical Modelling III
STATS 3006 Mathematical Statistics III
plus

Level III courses to the value of at least 3 units from those listed in the definition of a single Statistics major in 2.1.3.

Pure Mathematics and Applied Mathematics

Level III courses offered in Pure Mathematics to the value of at least 12 units and

Level III courses offered in Applied Mathematics to the value of at least 9 units.

Pure Mathematics and Statistics

Level III courses offered in Pure Mathematics to the value of at least 12 units.

and

STATS 3001 Statistical Modelling III

STATS 3006 Mathematical Statistics III

plus

Level III courses to the value of at least 3 units from those listed in the definition of a single Statistics major in 2.1.3.

Statistics and Applied Mathematics

STATS 3001 Statistical Modelling III

STATS 3006 Mathematical Statistics III

plus

Level III courses to the value of at least 6 units from those listed in the definition of a single Statistics major in 2.1.3.

and

Level III courses offered in Applied Mathematics to the value of at least 9 units.

Statistics and Pure Mathematics

STATS 3001 Statistical Modelling III

STATS 3006 Mathematical Statistics III

plus

Level III courses to the value of at least 6 units from those listed in the definition of a single Statistics major in 2.1.3.

and

Level III courses offered in Pure Mathematics to the value of at least 9 units.

2.1.4 Repeating Courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Mathematical and Computer Sciences (BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed for students who wish to study mathematics, statistics or computing. Those studies can be combined with courses from commerce, design studies, economics, engineering, finance, humanities and social sciences or sciences. Previous students have enrolled in courses as diverse as accounting, geology, anthropology, biotechnology, history, languages, music studies, philosophy, politics, pharmacology and psychology. Each student will have an individual program developed in consultation with a program advisor.

The Bachelor of Mathematical and Computer Sciences (Advanced) is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Mathematical and Computer Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units including:

- at least 18 units of Level I courses
- at least 21 units of Level II courses
- at least 21 units of Level III courses.
- at least 45 units of Level II and III courses combined
- at least 36 units of Mathematical and Computer Science courses of which at least 12 units are at Level III.

2.1.1 Core courses

MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 3015 Communication Skills III	3
Note: for the purposes of clause 2.1e MATHS 3015 Communication Skills III is considered a non Mathematical and Computer Science course.	

2.1.2 Electives

Courses to a total value of 63 units from the following:

Applied Mathematics

APP MTH 2105 Optimisation and Operations Research II	3
APP MTH 3000 Computational Mathematics III	3
APP MTH 3001 Applied Probability III	3
APP MTH 3002 Fluid Mechanics III.....	3
APP MTH 3004 Mathematical Biology III.....	3
APP MTH 3010 Variational Methods & Optimal Control III.....	3
APP MTH 3013 Differential Equations III	3
APP MTH 3014 Optimisation III	3
APP MTH 3016 Random Processes III.....	3
APP MTH 3017 Waves III	3
APP MTH 3019 Mathematical Modelling in Nanotechnology III.....	3
APP MTH 3020 Stochastic Decision Theory III	3

Computer Science

COMP SCI 1003 Internet Computing.....	3
COMP SCI 1010 Puzzle Based Learning	3
COMP SCI 1012 Scientific Computing	3
COMP SCI 1101 Introduction to Programming	3
COMP SCI 1102 Object Oriented Programming	3
COMP SCI 1103 Algorithm Design & Data Structures.....	3
COMP SCI 2000 Computer Systems	3
COMP SCI 2002 Database & Information Systems	3
COMP SCI 2005 Systems Programming C and C++	3
COMP SCI 2006 Introduction to Software Engineering	3
COMP SCI 2201 Algorithm & Data Structure Analysis.....	3
COMP SCI 3001 Computer Networks & Applications	3
COMP SCI 3004 Operating Systems	3
COMP SCI 3005 Computer Architecture	3
COMP SCI 3006 Software Engineering & Project	3
COMP SCI 3007 Artificial Intelligence.....	3

COMP SCI 3009 Advanced Programming Paradigms	3
COMP SCI 3012 Distributed Systems	3
COMP SCI 3013 Event Driven Computing	3
COMP SCI 3014 Computer Graphics	3
COMP SCI 3016 Computational Cognitive Science	3
COMP SCI 3301 Advanced Algorithms	3

Mathematics

MATHS 1008 Mathematics for Information Technology I	3
MATHS 1013 Mathematics IM	3
MATHS 2100 Real Analysis II	3
MATHS 2101 Multivariable & Complex Calculus II	3
MATHS 2102 Differential Equations II	3
MATHS 2103 Probability & Statistics II	3
MATHS 2104 Numerical Methods	3
MATHS 3012 Financial Modelling: Tools and techniques III	3

Pure Mathematics

PURE MTH 2106 Algebra II	3
PURE MTH 3002 Topology and Analysis III	3
PURE MTH 3003 Number Theory III	3
PURE MTH 3007 Groups and Rings III	3
PURE MTH 3009 Integration and Analysis III	3
PURE MTH 3018 Coding and Cryptology III	3
PURE MTH 3019 Complex Analysis III	3
PURE MTH 3021 Logic and Computability III	3
PURE MTH 3022 Geometry of Surfaces III	3
PURE MTH 3023 Fields and Modules III	3
PURE MTH 3024 Finite Geometry III	3

Statistics

STATS 1005 Statistical Analysis and Modelling I	3
STATS 2107 Statistical Modelling and Inference II	3
STATS 3001 Statistical Modelling III	3
STATS 3003 Sampling Theory & Practice III	3
STATS 3005 Time Series III	3
STATS 3006 Mathematical Statistics III	3
STATS 3008 Biostatistics III	3

Or electives chosen from courses available at the University of Adelaide.

The following courses **cannot be presented** as electives:

ECON 1008 Business and Economic Statistics I
--

ECON 1010 Introduction to Mathematical Economics (Advanced) I
ECON 2503 Intermediate Mathematical Economics II
ECON 2504 Intermediate Econometrics II
ECON 2510 Economic Statistical Theory II

2.1.3 Majors

Students who wish to complete a major in any of the following disciplines shall, as part of meeting the requirements of 2.1.1 and 2.1.2 above, ensure that they also meet the the following requirements for that discipline.

A student may present no more than 12 units of courses offered at Level II by the Schools of Economics and Commerce.

Applied Mathematics

Level III courses offered in Applied Mathematics to the value of at least 12 units.

Computer Science

A total of 24 units of Computer Science courses, with at least 12 units at Level III. The courses presented must include:

COMP SCI 2000 Computer Systems
COMP SCI 2201 Algorithm & Data Structure Analysis
COMP SCI 3006 Software Engineering & Project.

Pure Mathematics

Level III courses offered in Pure Mathematics to the value of at least 12 units.

Statistics

Level III courses in Statistics to the value of at least 12 units, including

STATS 3001 Statistical Modelling III
STATS 3006 Mathematical Statistics III
and at least 6 units chosen from:
APP MTH 3001 Applied Probability III*
APP MTH 3016 Random Processes III*
APP MTH 3020 Stochastic Decision Theory III*
STATS 3003 Sampling Theory and Practice III
STATS 3005 Time Series III
STATS 3008 Biostatistics III

*These courses may be presented towards a major in Statistics or a major in Applied Mathematics but not both.

Mathematical Sciences

Students who do not otherwise qualify for a major in Applied Mathematics, Pure Mathematics or Statistics as listed above and who have successfully completed at least 12 units of Level III courses offered across those Disciplines will qualify for the award of a major in Mathematical Sciences.

Double Major

Students who wish to complete a double major in any of the following disciplines shall, as part of meeting the requirements of 2.1.1 and 2.1.2 above, ensure that they also meet the the following requirements for that discipline:

Applied Mathematics and Pure Mathematics

Level III courses offered in Applied Mathematics to the value of at least 12 units
and

Level III courses offered in Pure Mathematics to the value of at least 9 units.

Applied Mathematics and Statistics

Level III courses offered in Applied Mathematics to the value of at least 12 units.
and

STATS 3001 Statistical Modelling III

STATS 3006 Mathematical Statistics III

plus

Level III courses to the value of at least 3 units from those listed in the definition of a single Statistics major in 2.1.3.

Pure Mathematics and Applied Mathematics

Level III courses offered in Pure Mathematics to the value of at least 12 units
and

Level III courses offered in Applied Mathematics to the value of at least 9 units.

Pure Mathematics and Statistics

Level III courses offered in Pure Mathematics to the value of at least 12 units.

and

STATS 3001 Statistical Modelling III

STATS 3006 Mathematical Statistics III

plus

Level III courses to the value of at least 3 units from those listed in the definition of a single Statistics major in 2.1.3.

Statistics and Applied Mathematics

STATS 3001 Statistical Modelling III

STATS 3006 Mathematical Statistics III

plus

Level III courses to the value of at least 6 units from those listed in the definition of a single Statistics major in 2.1.3.

and

Level III courses offered in Applied Mathematics to the value of at least 9 units.

Statistics and Pure Mathematics

STATS 3001 Statistical Modelling III

STATS 3006 Mathematical Statistics III

plus

Level III courses to the value of at least 6 units from those listed in the definition of a single Statistics major in 2.1.3.

and

Level III courses offered in Pure Mathematics to the value of at least 9 units.

Other Majors

Majors from other Faculties are available, and students should consult with the relevant Faculty for further information.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Honours degree of Bachelor of Mathematical and Computer Sciences (BMaCompSc(Hons))

- 1 To be eligible to be admitted to an Honours degree program, a student shall complete the requirements for a Bachelor degree or equivalent to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree.
- 2 A student who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:
 - 1 First Class
 - 2A Second Class div A
 - 2B Second Class div B
 - 3 Third Class
 - NAH Not awarded
- 3 Honours degree of Bachelor of Mathematical and Computer Sciences
 - 3.1 A student may, subject to the approval of the Head of School concerned, proceed to the Honours degree in one of the following courses, each with the value of twenty-four units:
 - APP MTH 4011A/B Honours Applied Mathematics and Computer Science
 - APP MTH 4015A/B Honours Applied Mathematics
 - APP MTH 4016A/B Honours Applied Mathematics and Genetics
 - APP MTH 4017A/B Honours Applied Mathematics and Statistics
 - APP MTH 4018A/B Honours Applied Mathematics and Environmental Biology
 - COMP SCI 4999A/B Honours Computer Science
 - MATHS 4000A/B Honours Mathematical Sciences
 - PURE MTH 4001A/B Honours Pure Mathematics and Statistics
 - PURE MTH 4003A/B Honours Pure and Applied Mathematics
 - PURE MTH 4004A/B Honours Computer Science and Pure Mathematics
 - PURE MTH 4005A/B Honours Pure Mathematics
 - STATS 4000A/B Honours Statistics
 - STATS 4003A/B Honours Statistics and Computer Science
 - STATS 4004A/B Honours Statistics and Genetics
 - 3.2 A student may, subject to the approval of the Faculty in each case, enrol in an Honours course taught in a School in another faculty. Such students must consult the Head of the School concerned and apply in writing to the Faculty for admission to the Honours program.
 - 3.3 In exceptional circumstances, the Faculty may permit a student to spread the work over two years on the recommendation of the Head of School.
 - 3.4 A student may not enrol a second time for the Honours program in the same course if he/she:
 - a. has already qualified for Honours in that courseor
 - b. has presented himself/herself for examination in that course but has failed to obtain Honours
 - 3.5 The Faculty may permit a student, who has previously withdrawn from an Honours program, to re-enrol under such conditions (if any) as it may determine.

The Faculty may permit the student to re-enrol for an Honours degree under such conditions (if any) as it may determine.

Postgraduate Program Rules

Graduate Certificate in Applied Project Management (GCertAppProjMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Project management is a cross-disciplinary field that is vital for innovative activity in organisations and industries. Traditionally, project management has played an important role in defence, aerospace, construction and engineering. Increasingly, project management is being applied in areas such as IT, banking and finance, disaster relief recovery, climate change, telecommunications and mining.

The program is available in either online or intensive modes.

The Graduate Certificate in Applied Project Management is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

Condition of Admission:

Work experience: For applicants without an undergraduate degree at least 7 years of work experience supported by a portfolio of evidence will be required.

1. Academic Program Rules for Graduate Certificate in Applied Project Management

There shall be a Graduate Certificate in Applied Project Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Applied Project Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses: Online

TECHCOMM 5004OL Managing Risk	3
TECHCOMM 5015OL Project and Innovation Finance and Accounting.....	3
TECHCOMM 5021OL Applied Project Management I.....	3
TECHCOMM 7038OL Leadership of Organisations	3

2.1.2 Core courses: Intensive

TECHCOMM 5004 Managing Risk	3
TECHCOMM 5015 Project and Innovation Finance and Accounting.....	3
TECHCOMM 5021 Applied Project Management I.....	3
TECHCOMM 7038 Leadership of Organisations	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Applied Project Management (GDipAppProjMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Project management is a cross-disciplinary field that is vital for innovative activity in organisations and industries. Traditionally, project management has played an important role in defence, aerospace, construction and engineering. Increasingly, project management is being applied in areas such as IT, banking and finance, disaster relief recovery, climate change, telecommunications and mining.

The program is available in either online or intensive modes.

The Graduate Diploma in Applied Project Management is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Applied Project Management

There shall be a Graduate Diploma in Applied Project Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Applied Project Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Online Mode

Core courses

TECHCOMM 5004OL Managing Risk	3
TECHCOMM 5014OL Project Management Techniques	3
TECHCOMM 5015OL Project and Innovation Finance and Accounting	3
TECHCOMM 5021OL Applied Project Management I	3
TECHCOMM 5026OL Managing Project Producing Companies	3
TECHCOMM 7012OL Business and Contract Legal Studies	3
TECHCOMM 7038OL Leadership of Organisations	3

Electives

Courses to the value of 3 units from the following:

TECHCOMM 5001OL Marketing Technological Innovation	3
TECHCOMM 5016OL Entrepreneurship and Innovation	3
TECHCOMM 7024OL Complex Project Management 1	3
TECHCOMM 7039OL Business Architecture and Systems	3
TECHCOMM 7040OL Portfolios and Programs Management	3

or
any other available online TECHCOMM course.

2.1.1 Intensive Mode

Core courses

TECHCOMM 5004 Managing Risk	3
TECHCOMM 5014 Project Management Techniques	3
TECHCOMM 5015 Project and Innovation Finance and Accounting	3
TECHCOMM 5021 Applied Project Management 1	3
TECHCOMM 5026 Managing Project Producing Companies	3
TECHCOMM 7012 Business and Contract Legal Studies	3
TECHCOMM 7038 Leadership of Organisations	3

Electives

Courses to the value of 3 units from the following:

TECHCOMM 5001 Marketing Technological Innovation	3
TECHCOMM 5002 Managing Product Design & Development	3
TECHCOMM 5008 Leading & Managing	3
TECHCOMM 5016 Entrepreneurship & Innovation	3
TECHCOMM 5018 Opportunity Assessment	3
TECHCOMM 7039 Business Architecture & Systems	3
TECHCOMM 7022 Creativity & Innovation	3
TECHCOMM 7025 Introduction to Climate Change in Business	3
TECHCOMM 7033 Ongoing Carbon Management	3
TECHCOMM 5024 Project Management Project	3

TECHCOMM 7029 Systems Engineering 2	3
TECHCOMM 7031 Introduction to Mineral Processing	3
TECHCOMM 7034 Mine Management & Safety	3
TECHCOMM 7043 Infrastructure 1 - Transport, Roads & Rail	3
TECHCOMM 7044 Infrastructure 2 - Resources, Processes & Controls	3
TECHCOMM 7045 Infrastructure 3 - Managing Infrastructure Types	3
TECHCOMM 5013 Systems Engineering 1	3
TECHCOMM 7030 Logistics & Supply Chain Management	3
TECHCOMM 5005 Financial strategies for technology-based ventures	3
TECHCOMM 7036 Digital Media Entrepreneurship	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 7028 Managing Strategy & Growth	3
TECHCOMM 7027 Foresight & Social Change	3
TECHCOMM 7026 Innovation & Corporate Venturing	3
TECHCOMM 7019 Social Entrepreneurship.....	3
TECHCOMM 7035 Socio-Environmental Aspects of Mining	3
TECHCOMM 5003 Strategic Analysis for Technological Commercialisation	3
TECHCOMM 5006 Technology Management and Transfer	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Applied Project Management (MAppProjMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Project management is a cross-disciplinary field that is vital for innovative activity in organisations and industries. Traditionally, project management has played an important role in defence, aerospace, construction and engineering. Increasingly, project management is being applied in areas such as IT, banking and finance, disaster relief recovery, climate change, telecommunications and mining.

The program is available in either online or intensive modes.

The Master of Applied Project Management is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Applied Project Management

There shall be a Master of Applied Project Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Applied Project Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Online Mode

Core courses

TECHCOMM 5004OL Managing Risk	3
TECHCOMM 5014OL Project Management Techniques	3
TECHCOMM 5015OL Project and Innovation Finance and Accounting	3
TECHCOMM 5021OL Applied Project Management I	3
TECHCOMM 5026OL Managing Project Producing Companies	3
TECHCOMM 7012OL Business and Contract Legal Studies	3
TECHCOMM 7038OL Leadership of Organisations	3
TECHCOMM 7024OL Complex Project Management 1	3

Electives

Courses to the value of 3 units from the following:

TECHCOMM 5001OL Marketing Technological Innovation	3
TECHCOMM 5016OL Entrepreneurship and Innovation	3
TECHCOMM 7039OL Business Architecture and Systems	3
TECHCOMM 7040OL Portfolios and Programs Management	3

or

any other available online TECHCOMM course.

2.1.2 Intensive Mode

Core courses

TECHCOMM 5004 Managing Risk	3
TECHCOMM 5014 Project Management Techniques	3
TECHCOMM 5015 Project and Innovation Finance and Accounting	3
TECHCOMM 5021 Applied Project Management 1	3
TECHCOMM 5026 Managing Project Producing Companies	3
TECHCOMM 7012 Business and Contract Legal Studies	3
TECHCOMM 7038 Leadership of Organisations	3
TECHCOMM 7024 Complex Project Management I	3

Electives

Courses to the value of 12 units from the following:

TECHCOMM 5001 Marketing Technological Innovation	3
TECHCOMM 5002 Managing Product Design & Development	3
TECHCOMM 5008 Leading & Managing	3
TECHCOMM 5016 Entrepreneurship & Innovation	3
TECHCOMM 5018 Opportunity Assessment	3
TECHCOMM 7039 Business Architecture & Systems	3
TECHCOMM 7022 Creativity & Innovation	3
TECHCOMM 7025 Introduction to Climate Change in Business	3

TECHCOMM 7033 Ongoing Carbon Management	3
TECHCOMM 5012 Integrated Logistic Support	3
TECHCOMM 5024 Project Management Project	3
TECHCOMM 7029 Systems Engineering 2	3
TECHCOMM 7031 Introduction to Mineral Processing	3
TECHCOMM 7034 Mine Management & Safety	3
TECHCOMM 7043 Infrastructure 1 - Transport, Roads & Rail.....	3
TECHCOMM 7044 Infrastructure 2 - Resources, Processes & Controls	3
TECHCOMM 7045 Infrastructure 3 - Managing Infrastructure Types	3
TECHCOMM 5013 Systems Engineering 1	3
TECHCOMM 7030 Logistics & Supply Chain Management	3
TECHCOMM 5005 Financial strategies for technology-based ventures	3
TECHCOMM 7036 Digital Media Entrepreneurship	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 7028 Managing Strategy & Growth	3
TECHCOMM 7027 Foresight & Social Change	3
TECHCOMM 7026 Innovation & Corporate Venturing	3
TECHCOMM 7019 Social Entrepreneurship.....	3
TECHCOMM 7035 Socio-Environmental Aspects of Mining	3
TECHCOMM 5003 Strategic Analysis for Technological Commercialisation.....	3
TECHCOMM 5006 Technology Management and Transfer	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Applied Project Management (Project Systems) (MAppProjMgt(ProjSys))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Project management is a cross-disciplinary field that is vital for innovative activity in organisations and industries. Traditionally project management has played an important role in defence, aerospace, construction and engineering. Increasingly, project management is being applied in areas such as IT, banking and finance, disaster relief recovery, climate change, telecommunications and mining.

The program is available in either online or intensive modes.

The Master of Applied Project Management (Project Systems) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Applied Project Management (Project Systems)

There shall be a Master of Applied Project Management (Project Systems).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Applied Project Management (Project Systems), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

TECHCOMM 5004 Managing Risk	3
TECHCOMM 5014 Project Management Techniques	3
TECHCOMM 5015 Project and Innovation Finance and Accounting	3
TECHCOMM 5021 Applied Project Management I	3
TECHCOMM 7012 Business and Contract Legal Studies	3
TECHCOMM 5026 Managing Project Producing Companies	3
TECHCOMM 7024 Complex Project Management 1	3
TECHCOMM 7038 Leadership of Organisations	3

TECHCOMM 7040 Portfolios and Programs Management	3
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2.1.2 Electives

Courses to the value of 9 units chosen from any other available TECHCOMM course.

2.1.3 Project

Students must complete a project: TECHCOMM 7010A/B Applied Project Management Project	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Computer Science (GCertCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Computer Science is designed for students with little experience in computer science, and provides a basic understanding of how software and hardware can be combined to overcome a range of complex challenges. Graduates can seek employment within the information technology industry, including careers in scientific, entertainment, networking, software engineering and defence sectors.

The Graduate Certificate in Computer Science is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Computer Science

There shall be a Graduate Certificate in Computer Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Computer Science, the student must complete satisfactorily a program of study consisting of the following requirements with not less than 12 units from any of the following:

2.1.1 Elective Courses

Foundation Electives

COMP SCI 7080 Computer Science Concepts	3
COMP SCI 7081 Computer Systems	3
COMP SCI 7082 Data Structures and Algorithms	3
COMP SCI 7083 Database and Information Systems	3
COMP SCI 7084 Introduction to Software Engineering	3
COMP SCI 7088 Systems Programming in C and C++	3
COMP SCI 7202 Foundations of Computer Science	6
COMP SCI 7201 Algorithm and Data Structure Analysis	3

General Electives

COMP SCI 7006 Programming Techniques	3
COMP SCI 7015 Software Engineering and Project	3

COMP SCI 7026 Computer Architecture	3
COMP SCI 7027 Computational Cognitive Science	3
COMP SCI 7031 Advanced Programming Paradigms	3
COMP SCI 7039 Computer Networks and Applications	3
COMP SCI 7059 Artificial Intelligence	3
COMP SCI 7064 Operating Systems	3
COMP SCI 7076 Distributed Systems	3
COMP SCI 7089 Event Driven Computing	3
COMP SCI 7090 Computer Graphics	3
COMP SCI 7301 Advanced Algorithms	3

Advanced Electives

COMP SCI 7000 Software Architecture	3
COMP SCI 7005 Adaptive Business Intelligence	3
COMP SCI 7007 Specialised Programming	3
COMP SCI 7009 Modern Heuristic Methods	3
COMP SCI 7010 Special Topics in Computer Science A	3
COMP SCI 7012 Special Topics in Computer Science B	3
COMP SCI 7022 Computer Vision	3
COMP SCI 7023 Software Process Improvement	3
COMP SCI 7036 Software Engineering in Industry	3
COMP SCI 7041 Language Translators	3
COMP SCI 7044 Computer System Security	3
COMP SCI 7045 Distributed High Performance Computing	3
COMP SCI 7054 High Integrity Software Engineering	3
COMP SCI 7077 Solving Engineering Models	3
COMP SCI 7091 Commercialising IT Research	3
COMP SCI 7092 Mobile and Wireless Networks	3
COMP SCI 7093 Evolutionary Computation	3
COMP SCI 7094 Distributed Databases and Data Mining	3
COMP SCI 7401 Introduction to Statistical Machine Learning	3

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Computer Science (GDipCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Computer Science is designed for students with little experience in computer science and provides a fundamental understanding of how software and hardware can be combined to overcome a range of complex challenges. Graduates will have a demonstrated ability to design and construct large software systems. Employment may be sought within the information technology industry, including careers in scientific, entertainment, networking, software engineering and defence sectors.

The Graduate Diploma in Computer Science is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Computer Science

There shall be a Graduate Diploma in Computer Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Computer Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core course

COMP SCI 7015 Software Engineering and Project 3

2.1.2 Electives

Courses to the value of 21 units comprising:

Courses to the value of at least 9 units chosen from:

COMP SCI 7080 Computer Science Concepts 3
COMP SCI 7081 Computer Systems 3
COMP SCI 7082 Data Structures and Algorithms 3
COMP SCI 7083 Database and Information Systems 3
COMP SCI 7084 Introduction to Software Engineering 3
COMP SCI 7088 Systems Programming in C and C++ 3

COMP SCI 7202 Foundations of Computer Science 6
COMP SCI 7201 Algorithm and Data Structure Analysis 3
plus

courses to the value of at least 9 units to be chosen from:

COMP SCI 7006 Programming Techniques 3
COMP SCI 7026 Computer Architecture 3
COMP SCI 7027 Computational Cognitive Science 3
COMP SCI 7031 Advanced Programming Paradigms 3
COMP SCI 7039 Computer Networks and Applications 3
COMP SCI 7059 Artificial Intelligence 3
COMP SCI 7064 Operating Systems 3
COMP SCI 7076 Distributed Systems 3
COMP SCI 7089 Event Driven Computing 3
COMP SCI 7090 Computer Graphics 3
COMP SCI 7301 Advanced Algorithms 3
plus

any further courses required to fulfil the minimum unit requirements to be chosen from:

COMP SCI 7000 Software Architecture 3
COMP SCI 7005 Adaptive Business Intelligence 3
COMP SCI 7007 Specialised Programming 3
COMP SCI 7009 Modern Heuristic Methods 3
COMP SCI 7010 Special Topics in Computer Science A 3
COMP SCI 7012 Special Topics in Computer Science B 3
COMP SCI 7022 Computer Vision 3
COMP SCI 7023 Software Process Improvement 3
COMP SCI 7036 Software Engineering in Industry 3
COMP SCI 7041 Language Translators 3
COMP SCI 7044 Computer System Security 3
COMP SCI 7045 Distributed High Performance Computing 3
COMP SCI 7054 High Integrity Software Engineering 3

COMP SCI 7077 Solving Engineering Models	3
COMP SCI 7091 Commercialising IT Research	3
COMP SCI 7092 Mobile and Wireless Networks.....	3
COMP SCI 7093 Evolutionary Computation	3
COMP SCI 7094 Distributed Databases and Data Mining	3
COMP SCI 7401 Introduction to Statistical Machine Learning	3

2.1.3 Engineering Communication

ELEC ENG 7057 Engineering Communication & Critical Thinking*	3
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*Unless exempted by the Faculty, all international students are required to undertake ELEC ENG 7057 Engineering Communication & Critical Thinking.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Computer Science (MCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Advanced technical studies in computer science provide an understanding of how software and hardware can be combined to overcome a range of complex challenges. This program has a major research component and high-performing graduates may also proceed to a PhD program.

1. Academic Program Rules for Master of Computer Science

There shall be a Master of Computer Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Computer Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units of courses offered by the School of Computer Science:

2.1.1 Core course

COMP SCI 7007 Specialised Programming.... 3

2.1.2 Electives

Courses to the value of at least 30 units to be chosen from:

COMP SCI 7000 Software Architecture.....	3
COMP SCI 7005 Adaptive Business Intelligence.....	3
COMP SCI 7009 Modern Heuristic Methods.....	3
COMP SCI 7010 Special Topics in Computer Science A.....	3
COMP SCI 7012 Special Topics in Computer Science B.....	3
COMP SCI 7022 Computer Vision	3
COMP SCI 7023 Software Process Improvement	3
COMP SCI 7036 Software Engineering in Industry	3
COMP SCI 7041 Language Translators.....	3
COMP SCI 7044 Computer System Security	3
COMP SCI 7045 Distributed High Performance Computing	3
COMP SCI 7054 High Integrity Software Engineering.....	3

COMP SCI 7077 Solving Engineering Models	3
COMP SCI 7091 Commercialising IT Research	3
COMP SCI 7092 Mobile and Wireless Networks.....	3
COMP SCI 7093 Evolutionary Computation	3
COMP SCI 7094 Distributed Databases and Data Mining	3
COMP SCI 7401 Introduction to Statistical Machine Learning	3

2.1.3 Engineering Communication

ELEC ENG 7057 Engineering Communication & Critical Thinking*

*Unless exempted by the Faculty, all international students are required to undertake ELEC ENG 7057 Engineering Communication & Critical Thinking.

2.1.4 Research Project

Students must complete a research project:

COMP SCI 7095A Master of Computer Science Research Project Pt A.....	6
COMP SCI 7095B Master of Computer Science Research Project Pt B*	9

*Students who are not selected for COMP SCI 7095B Master of Computer Science Research Project Pt B will instead be required to complete three additional elective courses from 2.1.2 above.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Computing and Innovation (MComp&Innov)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Computing and Innovation is a conversion program designed for students who wish to develop new skills in the areas of Information and Communication Technology (ICT) and management and innovation. It is suitable for students with no prior experience in computer science as well as those with existing qualifications. In this program students undertake a variety of core and elective courses, designed to provide skills in ICT, management and innovation, as well as a significant project designed to combine skills developed across the program.

The Master of Computing and Innovation is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Computing and Innovation

There shall be a Master of Computing and Innovation.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Computing and Innovation, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units of courses offered by the School of Computer Science, and the Entrepreneurship, Innovation and Commercialisation Centre:

2.1.1 Core courses

COMP SCI 7202 Foundations of Computer Science	6
COMP SCI 7081 Computer Systems	3
COMP SCI 7201 Algorithm and Data Structure Analysis	3
COMP SCI 7015 Software Engineering and Project	3
COMP SCI 7098 Master of Computing and Innovation Project	6
plus two of	
TECHCOMM 5016 Entrepreneurship and Innovation	3
TECHCOMM 5018 Opportunity Assessment	3

TECHCOMM 5021 Applied Project Management 1	3
TECHCOMM 7022 Creativity & Innovation	3

2.1.2 Electives

Courses to the value of 21 units comprising:
Courses to the value of at least 9 units but not more than 15 units from:

COMP SCI 7006 Programming Techniques	3
COMP SCI 7026 Computer Architecture	3
COMP SCI 7027 Computational Cognitive Science	3
COMP SCI 7031 Advanced Programming Paradigms	3
COMP SCI 7039 Computer Networks & Applications	3
COMP SCI 7059 Artificial Intelligence	3
COMP SCI 7064 Operating Systems	3
COMP SCI 7076 Distributed Systems	3
COMP SCI 7089 Event Driven Computing	3
COMP SCI 7090 Computer Graphics	3
COMP SCI 7301 Advanced Algorithms	3
plus	

Courses to the value of up to 6 units from those offered by the Entrepreneurship, Innovation and Commercialisation Centre.
plus

any further courses required to fulfil the minimum unit requirements to be chosen from:

COMP SCI 7000 Software Architecture	3
COMP SCI 7005 Adaptive Business Intelligence	3
COMP SCI 7007 Specialised Programming	3
COMP SCI 7009 Modern Heuristic Methods	3
COMP SCI 7010 Special Topics in Computer Science A	3
COMP SCI 7012 Special Topics in Computer Science B	3
COMP SCI 7022 Computer Vision	3
COMP SCI 7023 Software Process Improvement	3
COMP SCI 7036 Software Engineering in Industry	3
COMP SCI 7041 Language Translators	3
COMP SCI 7044 Computer System Security	3

COMP SCI 7045 Distributed High Performance Computing	3
COMP SCI 7054 High Integrity Software Engineering	3
COMP SCI 7077 Solving Engineering Models	3
COMP SCI 7091 Commercialising IT Research	3
COMP SCI 7092 Mobile and Wireless Networks	3
COMP SCI 7093 Evolutionary Computation.....	3
COMP SCI 7094 Distributed Databases and Data Mining	3
COMP SCI 7401 Introduction to Statistical Machine Learning	3

2.1.3 Engineering Communication

ELEC ENG 7057 Engineering Communication & Critical Thinking*	3
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*Unless exempted by the Faculty, all international students are required to undertake ELEC ENG 7057 Engineering Communication & Critical Thinking.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Engineering (GDipE)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

- Graduate Diploma in Engineering (Aerospace) (GDipE(Aero))
- Graduate Diploma in Engineering (Chemical) (GDipE(Chem))
- Graduate Diploma in Engineering (Civil and Environmental) (GDipE(CivEnv))
- Graduate Diploma in Engineering (Civil and Structural) (GDipE(CivStruct))
- Graduate Diploma in Engineering (Electrical) (GDipE(Elec))
- Graduate Diploma in Engineering (Electronic) (GDipE(Elec))
- Graduate Diploma in Engineering (Mechanical) (GDipE(Mech))
- Graduate Diploma in Engineering (Mechatronic) (GDipE(Mecht))
- Graduate Diploma in Engineering (Mining) (GDipE(Mining))

The Graduate Diploma in Engineering is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Engineering

There shall be a Graduate Diploma in Engineering.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units in one of the following Disciplines:

- Aerospace
- Chemical
- Civil & Environmental
- Civil & Structural
- Electrical
- Electronic
- Mechanical
- Mechatronic
- Mining

2.1.1 Core courses

- ELEC ENG 7057 Engineering Communication & Critical Thinking 3
- plus courses to the value of 6 units from:
 - TECHCOMM 5021 Applied Project Management 1 3
 - STATS 7053 Statistics in Engineering 3
- and either
 - APP MTH 7054 Modelling and Simulation of Stochastic Systems 3
 - or
 - COMP SCI 7077 Solving Engineering Models 3
- plus
- foundation courses to the value of 12 units from one discipline:

Aerospace

- MECH ENG 7073 Space Vehicle Design..... 3
- MECH ENG 7068 Applied Aerodynamics..... 3
- MECH ENG 7066 Aeronautical Engineering3
- MECH ENG 7067 Aerospace Materials & Structures..... 3
- MECH ENG 7076 Renewable Fluid Power Technology 3

Chemical

- CHEM ENG 7050 Multi-Phase Fluid & Particle Mechanics..... 3
- CHEM ENG 7051 Kinetics & Reactor Design..... 3
- CHEM ENG 7052 Separation Processes 3
- CHEM ENG 7057 Research Practice..... 3

Civil & Environmental

- C&ENVENG 7079 Water Engineering and Design..... 3
- C&ENVENG 7011 Engineering Management and Planning 3
- C&ENVENG 7029 Environmental Modelling, Management & Design 3
- C&ENVENG 7077 Engineering Hydrology..... 3

Civil & Structural

- C&ENVENG 7058 Structural Mechanics 3
- C&ENVENG 7007 Structural Design (Steel) 3
- C&ENVENG 7005 Structural Design (Concrete)..... 3
- C&ENVENG 7069 Geotechnical Engineering 3

Electrical

ELEC ENG 7082 Principles of Control Systems	3
ELEC ENG 7049 Power Electronic Systems	3
ELEC ENG 7069 Electric Energy Systems	3
ELEC ENG 7074 Power Systems	3

Electronic

ELEC ENG 7033 Principles of RF Engineering	3
ELEC ENG 7082 Principles of Control Systems	3
ELEC ENG 7080 Principles of Communication Systems	3
ELEC ENG 7079 Principles of Signal Processing	3

Mechanical

MECH ENG 7047 Dynamics & Control II	3
MECH ENG 7068 Applied Aerodynamics	3
MECH ENG 7070 Heat Transfer & Thermodynamics	3
MECH ENG 7074 Structural Design & Solid Mechanics	3

Mechatronic

MECH ENG 7047 Dynamics & Control II	3
MECH ENG 7070 Heat Transfer & Thermodynamics	3
MECH ENG 7071 Mechatronics II	3
MECH ENG 7072 Microcontroller Programming	3

Mining

MINING 7071 Mining Systems	3
MINING 7070 Resource Estimation	3
MINING 7073 Mine Planning	3
MINING 7072 Mining Geomechanics	3

2.1.2 Electives

Courses to the value of 3 units from the same discipline as the foundation courses:

Aerospace

MECH ENG 7062 Aircraft Design	3
MECH ENG 7063 Advanced Topics in Aerospace Engineering	3
MECH ENG 7028 Advanced PID Control	3
MECH ENG 7045 CFD for Engineering Applications	3
MECH ENG 7059 Finite Element Analysis of Structures	3
MECH ENG 7025 Topics in Welded Structures	3
ELEC ENG 7017 Beamforming and Array Processing	3
MECH ENG 7053 Aerospace Propulsion	3
MECH ENG 7023 Fracture Mechanics	3

MECH ENG 7034 Advanced Digital Control	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics	3
CHEM ENG 7047 Composites & Multiphase Polymers	3
MECH ENG 7061 Corrosion Principles & Prevention	3
MECH ENG 7075 Sustainable Thermal Technologies	3

Chemical

CHEM ENG 7048 Bio-fuels, Biomass and Wastes	3
CHEM ENG 7035 Water & Waste Water Treatment	3
CHEM ENG 7037 Combustion & Energy Engineering	3
CHEM ENG 7038 Process Plant Safety & Risk Assessment	3
CHEM ENG 7039 Pinch Analysis and Process Synthesis	3
CHEM ENG 7044 Food Process Engineering	3
CHEM ENG 7054 Simulation & Concept Design	3
CHEM ENG 7056 Process Control & Instrumentation	3
CHEM ENG 7034 Environmental Modelling	3
CHEM ENG 7027 Transport Processes in the Environment	3
CHEM ENG 7055 Material Science & Engineering	3
CHEM ENG 7037 Combustion & Energy Engineering	3

Civil & Environmental

C&ENVENG 7037 Water Distribution Systems and Design	3
C&ENVENG 7108 Environmental Engineering and Design IVA	3
C&ENVENG 7109 Environmental Engineering and Design IVB	3
C&ENVENG 7044 Introduction to Environmental Law	3
C&ENVENG 7085 Traffic Engineering	3
C&ENVENG 7110 Environmental Engineering & Design IVC	3
C&ENVENG 7038 Coastal Engineering & Design	3
TECHCOMM 7023 Carbon Impact & Strategy	3
TECHCOMM 7033 Ongoing Carbon Management	3
TECHCOMM 7025 Introduction to Climate Change in Business	3
TECHCOMM 5004 Managing Risk	3

TECHCOMM 7012 Business & Contract Legal Studies	3
Civil & Structural	
C&ENVENG 7061 Computer Methods of Structural Analysis and Design	3
C&ENVENG 7059 Structural Response to Blast Loading	3
C&ENVENG 7107 Prestressed Concrete Structures.....	3
C&ENVENG 7108 Environmental Engineering and Design IVA.....	3
C&ENVENG 7033 Seismic Design of Masonry Buildings	3
C&ENVENG 7112 Advanced Civil Geotechnical Engineering	3
MINING 7112 Advanced Mine Geotechnical Engineering	3
MECH ENG 7023 Fracture Mechanics.....	3
MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7061 Corrosion Principles and Prevention	3
TECHCOM 5026 Applied Project Management 2	3
TECHCOM 5004 Managing Risk.....	3
TECHCOM 7012 Bus & Contract Legal Studies	3
Electrical	
ELEC ENG 7075 Distributed Generation Technologies	3
ELEC ENG 7046 Power Quality and Fault Diagnostics	3
ELEC ENG 7066 Power System Dynamics	3
ELEC ENG 7079 Principles of Signal Processing	3
ELEC ENG 7068 Power Systems Monitoring and Protection.....	3
MECH ENG 7034 Advanced Digital Control.....	3
TECHCOMM 5013 Systems Engineering 1	3
TECHCOMM 5014 Project Management Techniques	3
TECHCOMM 7029 Systems Engineering 2	3
Electronic	
ELEC ENG 7049 Power Electronic Systems	3
ELEC ENG 7051 Microelectronic Systems	3
ELEC ENG 7060 Image Sensors and Processing	3
ELEC ENG 7015 Adaptive Signal Processing	3
Either	
ELEC ENG 7083 Telecommunications Principles and Systems	6
or	

ELEC ENG 7081 Telecommunications Systems..	3
ELEC ENG 7084 Avionic Sensors and Systems PG.....	3
ELEC ENG 7002 Kalman Filtering & Tracking.....	3
Mechanical	
MECH ENG 7029 Airconditioning	3
MECH ENG 7021 Combustion Technology & Emission Control	3
MECH ENG 7024 Robotics M.....	3
MECH ENG 7020 Materials Selection & Failure Analysis	3
MECH ENG 7023 Fracture Mechanics.....	3
MECH ENG 7025 Topics in Welded Structures.....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 7027 Engineering Acoustics	3
MECH ENG 7044 Biomechanical Engineering.....	3
MECH ENG 7045 CFD for Engineering Applications	3
MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7061 Corrosion Principles & Prevention	3
MECH ENG 7075 Sustainable Thermal Technologies	3
MECH ENG 7076 Renewable Fluid Power Technology	3
CHEM ENG 7047 Composites & Multiphase Polymers.....	3
Mechatronic	
APP MTH 7011 Transform Methods & Signal Processing	3
MECH ENG 7024 Robotics M.....	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7060 Image Sensors and Processing	3
ELEC ENG 7065 Sonar Sensors and Systems	3
MECH ENG 7027 Engineering Acoustics	3
MECH ENG 7034 Advanced Digital Control.....	3
MECH ENG 7028 Advanced PID Control.....	3
MECH ENG 7044 Biomechanical Engineering.....	3
MECH ENG 7075 Sustainable Thermal Technologies.....	3
MECH ENG 7076 Renewable Fluid Power Technology	3

Mining

MINING 7107 Surface Mining Systems.....	3
MINING 7108 Underground Mining Systems	3
MINING 7114 Simulation & Animation for Mining Engineering	3
MINING 7101 Mine Management.....	3
MINING 7102 Mine Geotechnical Engineering	3
MINING 7106 Hard Rock Mine Design & Feasibility	3
MINING 7063 Mining in a Global Environment.....	3
MINING 7112 Advanced Mine Geotechnical Engineering	3
APP MTH 7105 Optimisation and Operations Research.....	3
C&ENVENG 7043 Introduction to Geostatistics	3
C&ENVENG 7053 Non-Linear Geostatistics	3
C&ENVENG 7056 Linear Geostatistics.....	3
MECHENG 7059 Finite Element Analysis of Structures.....	3
TECHCOMM 5004 Managing Risk	3
TECHCOMM 7033 Ongoing Carbon Management	3
TECHCOMM 7032 Mine Financing and Valuation	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Engineering (ME)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Engineering is comprised of a foundation year and an advanced studies year. The foundation year consists of a set of courses designed to ensure that students acquire a level of expertise in the relevant specialisation. This program gives the opportunity to study technical courses at an advanced level and the opportunity to engage in a research project.

An exit path will be available for students completing only the foundation year, after they satisfy a set requirement within the relevant discipline. In this case a Graduate Diploma will be awarded.

International students from non-English speaking backgrounds will be required to take an English language communications course.

Students must specialise in one of the following disciplines

Aerospace Engineering

Aerospace engineering is focused on the development and use of new technologies and materials that are relevant to any high-tech industries including the aerospace industry.

Chemical Engineering

Chemical Engineering combines knowledge of basic chemistry and mathematics with engineering principles and applies them to the systematic design, development and operation of process systems for the extraction, transformation and recovery of materials.

Civil & Environmental Engineering

Civil and Environmental Engineering is concerned with assessing and managing the effects of human activity on the natural and built environments and doing it in a sustainable manner. This ensures that we can provide adequate infrastructure and natural resources for current generations, without compromising the ability of future generations to do the same.

Civil & Structural Engineering

Civil engineering involves the planning, design and construction of society's major infrastructures such as bridges, buildings, structures, roads, water supply, dams, pipelines, sewerage treatment facilities, drainage, pollution control equipment and coastal management facilities.

Electrical Engineering

This program is designed for graduates who wish to undertake advanced studies in electrical power engineering. It provides an opportunity to study specialist topics such as Power Quality and Fault Diagnostics, Power Systems Monitoring and Protection and Distributed Generation Technologies, as well as an opportunity to develop advanced levels of understanding of related topics in mathematics, project management and system engineering.

Electronic Engineering

This program is intended for graduates who wish to undertake advanced studies in selected specialist topics in electronic engineering. It provides an opportunity to study specialist topics such as Telecommunications, Microelectronics, Image Sensors and Processing and Power Electronic Systems as well as an opportunity to develop advanced levels of understanding of related topics in mathematics, project management and system engineering.

Mechanical Engineering

Mechanical engineering is concerned with the management of people and resources, the development and use of new technologies and the design and development of new processes and products. This mostly involves 'things that move', such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air conditioning/refrigeration systems, manufacturing processes, building services and even space stations.

Mechatronic Engineering

Mechatronic engineering is a discipline that combines mechanics with electronics and computing. It involves the design, construction and maintenance of intelligent machines, micro-machines, smart structures, intelligent systems, control systems and consumer products such as cameras, washing machines or a fully automated robotic assembly line or they may be involved with defence technology and systems.

Mining Engineering

The program has an emphasis on technical analysis and evaluation of mining systems including mine design and planning, rock mechanics, modelling and simulation, risk and uncertainty, mining geostatistics, mine management and sustainable mining practices.

Signal and Information Processing

The program provides an advanced level of education in signal processing techniques and their application to sensor systems, including imaging systems, sonar and radar. Students may choose to take courses that will develop advanced levels of understanding of related topics in mathematics, project management and system engineering.

Students who have been granted less than 24 units of credit are required to maintain a Grade Point Average of 5.0 for courses in 2.1.1 and 2.1.2 to the value of 24 units. Students who have not achieved this standard will not be permitted to continue study towards the degree.

Before being admitted to the degree a student must complete a period of practical experience in work approved by the Faculty.

The Master of Engineering is an AQF Level 9 qualification with a standard full-time duration of 2 years.

Students who have completed a Bachelor of Engineering accredited under the Washington Accord are eligible for up to 24 units of credit.

1. Academic Program Rules for Master of Engineering

There shall be a Master of Engineering.

2. Qualification requirements

2.1 Academic Program

To qualify for the Master of Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units in one of the following Disciplines:

- Aerospace
- Chemical
- Civil & Environmental
- Civil & Structural
- Electrical
- Electronic
- Mechanical
- Mechatronic
- Mining
- Signal & Information Processing

2.1.1 Core courses

ELEC ENG 7057 Engineering Communication & Critical Thinking 3
plus courses to the value of 6 units chosen from:

TECHCOMM 5021 Applied Project Management 1 3
STATS 7053 Statistics in Engineering 3
and either
APP MTH 7054 Modelling and Simulation of Stochastic Systems..... 3
or
COMP SCI 7077 Solving Engineering Models 3
plus
foundation courses to the value of 12 units from one discipline:

Aerospace

MECH ENG 7073 Space Vehicle Design..... 3
MECH ENG 7068 Applied Aerodynamics..... 3
MECH ENG 7066 Aeronautical Engineering 3
MECH ENG 7067 Aerospace Materials & Structures..... 3

Chemical

CHEM ENG 7050 Multi-Phase Fluid & Particle Mechanics..... 3
CHEM ENG 7051 Kinetics & Reactor Design 3
CHEM ENG 7052 Separation Processes 3
CHEM ENG 7057 Research Practice..... 3

Civil & Environmental

C&ENVENG 7079 Water Engineering and Design..... 3
C&ENVENG 7011 Engineering Management and Planning 3
C&ENVENG 7029 Environmental Modelling, Management & Design 3
C&ENVENG 7077 Engineering Hydrology..... 3

Civil & Structural

C&ENVENG 7058 Structural Mechanics 3
C&ENVENG 7007 Structural Design (Steel) 3
C&ENVENG 7005 Structural Design (Concrete)..... 3
C&ENVENG 7069 Geotechnical Engineering 3

Electrical

ELEC ENG 7082 Principles of Control Systems 3
ELEC ENG 7049 Power Electronic Systems 3
ELEC ENG 7069 Electric Energy Systems 3
ELEC ENG 7074 Power Systems 3

Electronic

ELEC ENG 7033 Principles of RF Engineering 3
ELEC ENG 7082 Principles of Control Systems 3

ELEC ENG 7080 Principles of Communication Systems	3
ELEC ENG 7079 Principles of Signal Processing	3
Mechanical	
MECH ENG 7047 Dynamics & Control II.....	3
MECH ENG 7068 Applied Aerodynamics.....	3
MECH ENG 7070 Heat Transfer & Thermodynamics	3
MECH ENG 7074 Structural Design & Solid Mechanics	3
Mechatronic	
MECH ENG 7047 Dynamics & Control II.....	3
MECH ENG 7070 Heat Transfer & Thermodynamics.....	3
MECH ENG 7071 Mechatronics II.....	3
MECH ENG 7072 Microcontroller Programming	3
Mining	
MINING 7071 Mining Systems	3
MINING 7070 Resource Estimation	3
MINING 7073 Mine Planning	3
MINING 7072 Mining Geomechanics	3
Signal Information Processing	
ELEC ENG 7033 Principles of RF Engineering	3
ELEC ENG 7082 Principles of Control Systems	3
ELEC ENG 7080 Principles of Communication Systems	3
ELEC ENG 7079 Principles of Signal Processing	3

2.1.2 Electives

Courses to the value of 15 units from the same discipline:

Aerospace

MECH ENG 7062 Aircraft Design.....	3
MECH ENG 7063 Advanced Topics in Aerospace Engineering	3
MECH ENG 7028 Advanced PID Control.....	3
MECH ENG 7045 CFD for Engineering Applications	3
MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7025 Topics in Welded Structures.....	3
ELEC ENG 7017 Beamforming and Array Processing.....	3
MECH ENG 7053 Aerospace Propulsion	3
MECH ENG 7023 Fracture Mechanics.....	3
MECH ENG 7034 Advanced Digital Control.....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics.....	3

CHEM ENG 7047 Composites & Multiphase Polymers.....	3
MECH ENG 7061 Corrosion Principles & Prevention.....	3
MECH ENG 7075 Sustainable Thermal Technologies	3
MECH ENG 7076 Renewable Fluid Power Technology	3
Chemical	
CHEM ENG 7048 Bio-fuels, Biomass and Wastes	3
CHEM ENG 7035 Water & Waste Water Treatment.....	3
CHEM ENG 7037 Combustion & Energy Engineering	3
CHEM ENG 7038 Process Plant Safety & Risk Assessment	3
CHEM ENG 7039 Pinch Analysis and Process Synthesis	3
CHEM ENG 7044 Food Process Engineering.....	3
CHEM ENG 7054 Simulation & Concept Design	3
CHEM ENG 7056 Process Control & Instrumentation	3
CHEM ENG 7034 Environmental Modelling	3
CHEM ENG 7027 Transport Processes in the Environment	3
CHEM ENG 7055 Material Science & Engineering.....	3
Civil & Environmental	
C&ENVENG 7037 Water Distribution Systems and Design.....	3
C&ENVENG 7108 Environmental Engineering and Design IVA.....	3
C&ENVENG 7109 Environmental Engineering and Design IVB.....	3
C&ENVENG 7044 Introduction to Environmental Law	3
C&ENVENG 7085 Traffic Engineering.....	3
C&ENVENG 7110 Environmental Engineering & Design IVC.....	3
C&ENVENG 7038 Coastal Engineering & Design	3
TECHCOMM 7023 Carbon Impact & Strategy.....	3
TECHCOMM 7033 Ongoing Carbon Management	3
TECHCOMM 7025 Introduction to Climate Change in Business	3
TECHCOMM 5004 Managing Risk	3
TECHCOMM 7012 Bus & Contract Legal Studies	3

Civil & Structural

C&ENVENG 7061 Computer Methods of Structural Analysis and Design.....	3
C&ENVENG 7059 Structural Response to Blast Loading.....	3
C&ENVENG 7107 Prestressed Concrete Structures.....	3
C&ENVENG 7108 Environmental Engineering and Design IVA.....	3
C&ENVENG 7033 Seismic Design of Masonry Buildings.....	3
C&ENVENG 7112 Advanced Civil Geotechnical Engineering.....	3
MINING 7112 Advanced Mine Geotechnical Engineering.....	3
MECH ENG 7023 Fracture Mechanics.....	3
MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7061 Corrosion Principles and Prevention.....	3
TECHCOM 5026 Applied Project Management 2.....	3
TECHCOM 5004 Managing Risk.....	3
TECHCOM 7012 Bus & Contract Legal Studies.....	3

Electrical

ELEC ENG 7075 Distributed Generation Technologies.....	3
ELEC ENG 7046 Power Quality and Fault Diagnostics.....	3
ELEC ENG 7066 Power System Dynamics.....	3
ELEC ENG 7079 Principles of Signal Processing.....	3
ELEC ENG 7068 Power Systems Monitoring and Protection.....	3
MECH ENG 7034 Advanced Digital Control.....	3
TECHCOMM 5013 Systems Engineering 1.....	3
TECHCOMM 5014 Project Management Techniques.....	3
TECHCOMM 7029 Systems Engineering 2.....	3

Electronic

ELEC ENG 7049 Power Electronic Systems.....	3
ELEC ENG 7051 Microelectronic Systems.....	3
ELEC ENG 7060 Image Sensors and Processing.....	3
ELEC ENG 7015 Adaptive Signal Processing.....	3
Either	
ELEC ENG 7083 Telecommunications Principles and Systems.....	6
or	
ELEC ENG 7081 Telecommunications Systems.....	3

ELEC ENG 7084 Avionic Sensors and Systems PG.....	3
ELEC ENG 7002 Kalman Filtering & Tracking.....	3

Mechanical

MECH ENG 7029 Airconditioning.....	3
MECH ENG 7021 Combustion Technology & Emission Control.....	3
MECH ENG 7024 Robotics M.....	3
MECH ENG 7020 Materials Selection & Failure Analysis.....	3
MECH ENG 7023 Fracture Mechanics.....	3
MECH ENG 7025 Topics in Welded Structures.....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 7027 Engineering Acoustics.....	3
MECH ENG 7044 Biomechanical Engineering.....	3
MECH ENG 7045 CFD for Engineering Applications.....	3
MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7061 Corrosion Principles & Prevention.....	3
MECH ENG 7075 Sustainable Thermal Technologies.....	3
MECH ENG 7076 Renewable Fluid Power Technology.....	3
CHEM ENG 7047 Composites & Multiphase Polymers.....	3

Mechatronic

APP MTH 7011 Transform Methods & Signal Processing.....	3
MECH ENG 7024 Robotics M.....	3
ELEC ENG 7015 Adaptive Signal Processing.....	3
ELEC ENG 7060 Image Sensors and Processing.....	3
ELEC ENG 7065 Sonar Sensors and Systems.....	3
MECH ENG 7027 Engineering Acoustics.....	3
MECH ENG 7034 Advanced Digital Control.....	3
MECH ENG 7028 Advanced PID Control.....	3
MECH ENG 7044 Biomechanical Engineering.....	3
MECH ENG 7075 Sustainable Thermal Technologies.....	3
MECH ENG 7076 Renewable Fluid Power Technology.....	3

Mining

MINING 7107 Surface Mining Systems.....	3
MINING 7108 Underground Mining Systems.....	3

MINING 7114 Simulation & Animation for Mining Engineering	3
MINING 7101 Mine Management.....	3
MINING 7102 Mine Geotechnical Engineering.....	3
MINING 7106 Hard Rock Mine Design & Feasibility	3
MINING 7063 Mining in a Global Environment.....	3
MINING 7112 Advanced Mine Geotechnical Engineering	3
APP MTH 7105 Optimisation and Operations Research.....	3
C&ENVENG 7043 Introduction to Geostatistics	3
C&ENVENG 7053 Non-Linear Geostatistics	3
C&ENVENG 7056 Linear Geostatistics.....	3
MECHENG 7059 Finite Element Analysis of Structures.....	3
TECHCOMM 5004 Managing Risk	3
TECHCOMM 7033 Ongoing Carbon Management	3
TECHCOMM 7032 Mine Financing and Valuation	3
Signal Information Processing	
ELEC ENG 7002 Kalman Filtering & Tracking.....	3
ELEC ENG 7017 Beamforming and Array Processing.....	3
ELEC ENG 7085 Multisensor Data Fusion.....	3
ELEC ENG 7065 Sonar Sensors and Systems	3
ELEC ENG 7071 Detection, Estimation and Classification.....	3
ELEC ENG 7051 Microelectronic Systems.....	3
ELEC ENG 7060 Image Sensors and Processing	3
ELEC ENG 7068 Power Systems Monitoring and Protection.....	3
ELEC ENG 7070 Electromagnetic Simulation	3
2.1.3 Research Project	
Students must complete a research project from the relevant Discipline:	
CHEM ENG 7046A/B Masters Chemical Project	12
C&ENVENG 7049A/B Masters Civil & Structural Engineering Project	12
C&ENVENG 7050A/B Masters Civil & Environmental Engineering Project	12
ELEC ENG 7078A/B Masters Electrical Project	12
ELEC ENG 7077A/B Masters Electronic Project	12

MECH ENG 7041A/B Masters Mechanical Project	12
ELEC ENG 7076A/B Masters Signal Information Processing Project	12

2.1.4 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks practical experience, approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer.

For the Disciplines of Mechanical, Mechanical and Aerospace, Mechanical and Automotive, Mechanical and Sports, and Mechatronic students must complete Workshop Practice, a short course which will normally occupy a one-week period during a semester break.

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Innovation and Entrepreneurship (GCertInnovEntr)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed for students seeking to develop skills and knowledge in innovation and entrepreneurship. The program is designed to develop and inspire creative individuals with an interest in starting or developing innovative ventures that have the potential to make significant impact on markets, economies and communities. Students will have the opportunity to advance the knowledge and practical skills required to assess and implement new ideas, create and manage ambitious new ventures, develop entrepreneurial management practices and create supportive environments that foster and enable innovation.

The program is available in either online or intensive modes.

The Graduate Certificate in Innovation and Entrepreneurship is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

Condition of Admission:

Work experience: For applicants without an undergraduate degree at least 7 years of work experience supported by a portfolio of evidence will be required.

1. Academic Program Rules for Graduate Certificate in Innovation and Entrepreneurship

There shall be a Graduate Certificate in Innovation and Entrepreneurship.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Online Mode

Core courses

TECHCOMM 5016OL Entrepreneurship & Innovation	3
TECHCOMM 5018OL Opportunity Assessment	3

Electives

Courses to the value of 6 units from the following:

TECHCOMM 5001OL Marketing Technology and Innovation.....	3
TECHCOMM 5004OL Managing Risk	3
TECHCOMM 5005OL Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5015OL Project & Innovation Finance & Accounting	3
TECHCOMM 5021OL Applied Project Management I.....	3
TECHCOMM 7019OL Social Entrepreneurship	3
TECHCOMM7022OL Creativity & Innovation	3
TECHCOMM 7026OL Innovation and Corporate Venturing	3
TECHCOMM 7028OL Managing Strategy & Growth	3
TECHCOMM 7038OL Leadership of Organisations	3

or

any other available online TECHCOMM course.

2.1.2 Intensive Mode

Core courses

TECHCOMM 5016 Entrepreneurship & Innovation	3
TECHCOMM 5018 Opportunity Assessment	3

Electives

Courses to the value of 6 units from the following:

TECHCOMM 5001 Marketing Technology and Innovation	3
TECHCOMM 5005 Financial Strategies for Technology-based Ventures	3
TECHCOMM 5004 Managing Risk	3
TECHCOMM 5008 Leading and Managing ...	3
or	
TECHCOMM 7038 Leadership of Organisations.....	3
TECHCOMM 5015 Project & Innovation Finance & Accounting	3
TECHCOMM 5021 Applied Project Management I.....	3

TECHCOMM 7019 Social Entrepreneurship.....	3
TECHCOMM 7022 Creativity & Innovation	3
TECHCOMM 7026 Innovation and Corporate Venturing	3
TECHCOMM 7028 Managing Strategy & Growth	3
TECHCOMM 7036 Digital Media Entrepreneurship	3

or

any other available online TECHCOMM
course.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Innovation and Entrepreneurship (GDipInnovEntr)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed for students seeking to develop skills and knowledge in innovation and entrepreneurship. The program is designed to develop and inspire creative individuals with an interest in starting or developing innovative ventures that have the potential to make significant impact on markets, economies and communities. Students will have the opportunity to advance the knowledge and practical skills required to assess and implement new ideas, create and manage ambitious new ventures, develop entrepreneurial management practices and create supportive environments that foster and enable innovation.

The program is available in either online or intensive modes.

The Graduate Diploma in Innovation and Entrepreneurship is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Innovation and Entrepreneurship

There shall be a Graduate Diploma in Innovation and Entrepreneurship.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Online Mode

Core courses

TECHCOMM 5001OL Marketing Technology and Innovation.....	3
TECHCOMM 5015OL Project & Innovation Finance & Accounting.....	3
TECHCOMM 5016OL Entrepreneurship & Innovation	3
TECHCOMM 5018OL Opportunity Assessment.....	3
TECHCOMM 7022OL Creativity & Innovation	3

TECHCOMM 7028OL Managing Strategy & Growth.....	3
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Electives

Courses to the value of 6 units from the following:

TECHCOMM 5004OL Managing Risk	3
TECHCOMM 5005OL Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5021OL Applied Project Management I.....	3
TECHCOMM 5026OL Managing Project Producing Companies	3
TECHCOMM 7012OL Business and Contract Legal Studies	3
TECHCOMM 7019OL Social Entrepreneurship	3
TECHCOMM 7026OL Innovation and Corporate Venturing	3
TECHCOMM 7038OL Leadership of Organisations	3
TECHCOMM 7039OL Business Architecture and Systems	3
TECHCOMM 7040OL Portfolios and Programs and Management	3

or

any other available online TECHCOMM course.

2.1.2 Intensive Mode

Core courses

TECHCOMM 5001 Marketing Technology and Innovation.....	3
TECHCOMM 5015 Project & Innovation Finance & Accounting	3
TECHCOMM 5016 Entrepreneurship & Innovation	3
TECHCOMM 5018 Opportunity Assessment	3
TECHCOMM 7022 Creativity & Innovation	3
TECHCOMM 7028 Managing Strategy & Growth.....	3

Electives

Courses to the value of 6 units from the following:

TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3

TECHCOMM 5005 Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5004 Managing Risk	3
TECHCOMM 5006 Technology Management and Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 5008 Leading and Managing	3
or	
TECHCOMM 7038 Leadership of Organisations	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3
TECHCOMM 5021 Applied Project Management I.....	3
TECHCOMM 5026 Managing Project Producing Companies	3
TECHCOMM 7012 Business and Contract Legal Studies	3
TECHCOMM 7014 Social Venture Funding.....	3
TECHCOMM 7019 Social Entrepreneurship.....	3
TECHCOMM 7026 Innovation and Corporate Venturing	3
TECHCOMM 7027 Foresight & Social Change.....	3
TECHCOMM 7036 Digital Media Entrepreneurship	3
TECHCOMM 7039 Business Architecture and Systems	3
TECHCOMM 7040 Portfolios and Programs Management.....	3
or	
any other available online TECHCOMM course.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Applied Innovation & Entrepreneurship (MAppInnovEntr)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide students with advanced knowledge and practical skills required to assess and implement new ideas, create and manage ambitious new ventures, develop entrepreneurial management practices and create supportive environments that foster and enable innovation.

The program is available in either online or intensive modes.

The Master of Applied Innovation and Entrepreneurship is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Applied Innovation and Entrepreneurship

There shall be a Master of Applied Innovation and Entrepreneurship.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Applied Innovation and Entrepreneurship, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.2 Online Mode

Core courses

TECHCOMM 5001OL Marketing Technology and Innovation.....	3
TECHCOMM 5015OL Project and Innovation Finance and Accounting.....	3
TECHCOMM 5016OL Entrepreneurship & Innovation	3
TECHCOMM 5018OL Opportunity Assessment	3
TECHCOMM 7022OL Creativity & Innovation	3
TECHCOMM 7028OL Managing Strategy & Growth	3

Electives

Courses to the value of 12 units chosen from the following:

TECHCOMM 5004OL Managing Risk	3
TECHCOMM 5005OL Financial Strategies for Technology-based Ventures.....	3

TECHCOMM 5021OL Applied Project Management I.....	3
TECHCOMM 5026OL Managing Project Producing Companies	3
TECHCOMM 7012OL Business and Contract Legal Studies	3
TECHCOMM 7019OL Social Entrepreneurship	3
TECHCOMM 7026OL Innovation and Corporate Venturing	3
TECHCOMM 7038OL Leadership of Organisations	3
TECHCOMM 7039OL Business Architecture and Systems	3
TECHCOMM 7040OL Portfolios and Programs Management.....	3

2.1.2 Intensive Mode

Core courses

TECHCOMM 5001 Marketing Technology and Innovation	3
TECHCOMM 5015 Project and Innovation Finance and Accounting.....	3
TECHCOMM 5016 Entrepreneurship & Innovation	3
TECHCOMM 5018 Opportunity Assessment	3
TECHCOMM 7022 Creativity & Innovation.....	3
TECHCOMM 7028 Managing Strategy & Growth	3

Electives

Courses to the value of 12 units chosen from the following:

TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3
TECHCOMM 5004 Managing Risk	3
TECHCOMM 5005 Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5006 Technology Management & Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 5008 Leading and Managing.....	3
or	
TECHCOMM 7038 Leadership of Organisations.....	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3

TECHCOMM 5021 Applied Project Management I.....	3
TECHCOMM 5026 Managing Project Producing Companies	3
TECHCOMM 7012 Business and Contract Legal Studies	3
TECHCOMM 7014 Social Venture Funding	3
TECHCOMM 7019 Social Entrepreneurship.....	3
TECHCOMM 7026 Innovation and Corporate Venturing	3
TECHCOMM 7027 Foresight & Social Change	3
TECHCOMM 7036 Digital Media Entrepreneurship	3
TECHCOMM 7039 Business Architecture and Systems.....	3
TECHCOMM 7040 Portfolios and Programs Management.....	3

2.1.3 Research Project

TECHCOMM 5029OL Project in Entrepreneurship	6
TECHCOMM 5029 Project in Entrepreneurship	6

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Applied Innovation and Entrepreneurship (Advanced) (MAppInnovEntr(Adv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

This program is under review and may not be available in 2013.

Overview

This program is designed to provide students with advanced knowledge and practical skills required to assess and implement new ideas, create and manage ambitious new ventures, develop entrepreneurial management practices and create supportive environments that foster and enable innovation.

The Master of Applied Innovation and Entrepreneurship (Advanced) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Applied Innovation and Entrepreneurship (Advanced)

There shall be a Master of Applied Innovation and Entrepreneurship (Advanced).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Applied Innovation and Entrepreneurship (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

TECHCOMM 5001 Marketing Technology and Innovation.....	3
TECHCOMM 5004 Managing Risk	3
TECHCOMM 5008 Leading and Managing.....	3
TECHCOMM 5016 Entrepreneurship and Innovation	3
TECHCOMM 5015 Project and Innovation Finance and Accounting.....	3
TECHCOMM 5018 Opportunity Assessment.....	3
TECHCOMM 7022 Creativity and Innovation	3
TECHCOMM 7028 Managing Strategy and Growth	3

2.1.2 Electives

Courses to the value of 15 units from the following:

TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3
TECHCOMM 5005 Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5006 Technology Management and Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3
TECHCOMM 5021 Applied Project Management I.....	3
TECHCOMM 7012 Business and Contract Legal Studies	3
TECHCOMM 7014 Social Venture Funding.....	3
TECHCOMM 7019 Social Entrepreneurship.....	3
TECHCOMM 7026 Innovation & Corporate Venturing	3
TECHCOMM 7027 Foresight & Social Change.....	3
TECHCOMM 7036 Digital Media Entrepreneurship	3

2.1.3 Research Project

TECHCOMM 5028 A/B Project in Entrepreneurship	9
or	
TECHCOMM 5029 Project in Entrepreneurship	6
and one course to the value of 3 units from 2.1.2	

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Geostatistics (MGeostat)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

This program is under review and there may be no intake of commencing students in 2014.

Overview

This program provides theoretical background and intensive practical training in Geostatistics with particular emphasis on its applications to mineral resource evaluation, geological modelling, geotechnical modelling, hydrocarbon reservoir characterisation and the modelling and prediction of environmental variables. The program is based on practical applications and a major aim is to equip graduates with the techniques necessary for immediate application to problem solving in industry and applied science. Delivered through intensive courses, this program can be completed in a year and a half and is designed specifically for people in full time employment.

The Master of Geostatistics is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Geostatistics

There shall be a Master of Geostatistics.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Geostatistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

C&ENVENG 7043 Introduction to Geostatistics	3
C&ENVENG 7056 Linear Geostatistics.....	3
STATS 7061 Statistical Analysis	3
C&ENVENG 7053 Non-linear Geostatistics.....	3
C&ENVENG 7052 Geostatistical Simulation....	3
C&ENVENG 7063 Computing for Geostatistics	3
C&ENVENG 7064 Non-Stationarity, Selection & Recoverability	3
STATS 7062 Multivariate Geostatistics	3

2.1.2 Research Project and Thesis

Students must complete supervised project work and seminar presentation to the value of 12 units:

C&ENVENG 7051 Geostatistics - Project & Thesis (Full-time)	12
or	
C&ENVENG 7060A/B Geostatistics - Project & Thesis (Part-time).....	12

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Marine Engineering (GCertMarineE)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Programs in marine engineering offer students the opportunity to further develop and enhance their skills and expertise in this field. Courses from a number of other leading universities throughout Australia are also included. Marine engineering programs are structured so that students can complete the degree in steps. This approach provides the opportunity to complete the Graduate Certificate, then Graduate Diploma and finally the Masters Degree.

The Graduate Certificate in Marine Engineering is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Marine Engineering

There shall be a Graduate Certificate in Marine Engineering.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Marine Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units, with at least 9 units to be presented from University of Adelaide courses:

2.1.1 Core courses

Courses to the value of 9 units from 2.1.1a or 2.1.1b:

a. Submarine

University of Adelaide

MECH ENG 7042 Introduction to Submarine Design	3
MECH ENG 7046 Submarine Design.....	3

University of South Australia

Systems Engineering for Complex Problem Solving.....	3
or	
TECHCOMM 5013 Systems Engineering I+	3
+(Only with the permission of the Faculty - Non-ASC students only)	

b. Naval Ships

University of Adelaide

MECH ENG 7048 Introduction to Naval Ship Engineering	3
MECH ENG 7065 Naval Ship Engineering	3

University of South Australia

Systems Engineering for Complex Problem Solving.....	3
or	
TECHCOMM 5013 Systems Engineering I+	3
+(Only with the permission of the Faculty - Non-ASC students only)	

2.1.2 Electives

Courses to the value of 3 units from:

University of Adelaide

CHEM ENG 7047 Composites and Multiphase Polymers	3
COMP SCI 7076 Distributed Systems	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7017 Beamforming and Array Processing	3
ELEC ENG 7033 Principles of RF Engineering	3
ELEC ENG 7046 Power Quality & Fault Diagnosis	3
ELEC ENG 7049 Power Electronics Systems	3
ELEC ENG 7055 Antennas and Propagation.....	3
ELEC ENG 7065 Sonar Sensors & Systems	3
ELEC ENG 7069 Electric Energy Systems	3
MECH ENG 7020 Materials Selection & Failure Analysis	3
MECH ENG 7023 Fracture Mechanics.....	3
MECH ENG 7025 Topics in Welded Structures.....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 7027 Engineering Acoustics	3
MECH ENG 7034 Advanced Digital Control.....	3
MECH ENG 7045 CFD for Engineering Applications	3
MECH ENG 7047 Dynamics and Control.....	3

MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7061 Corrosion: Principles and Prevention	3
MECH ENG 7072 Special Studies in Marine Engineering	3
TECHCOMM 5021 Applied Project Management I.....	3
TECHCOMM 7029 Systems Engineering II	3
ELEC ENG 7082 Principles of Control Systems	3
ELEC ENG 7071 Detection, Estimation & Classification.....	3
MECH ENG 7029 Airconditioning	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Marine Engineering (GDipMarineE)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Programs in marine engineering offer students the opportunity to further develop and enhance their skills and expertise in this field. Courses from a number of other leading universities throughout Australia are also included. Marine engineering programs are structured so that students can complete the degree in steps. This approach provides the opportunity to complete the Graduate Certificate, then Graduate Diploma and finally the Masters Degree.

The Graduate Diploma in Marine Engineering is an AQF Level 8 qualification with a standard full-time duration of 1 year.

Condition of Admission:

Work experience: For applicants without a Graduate Certificate in Marine Engineering a minimum of 1 year of full-time work experience in a relevant field will be required.

1. Academic Program Rules for Graduate Diploma in Marine Engineering

There shall be a Graduate Diploma in Marine Engineering.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Marine Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, with at least 18 units to be presented from University of Adelaide courses:

2.1.1 Core courses

Courses to the value of 9 units from 2.1.1a or 2.1.1b:

a. Submarine

University of Adelaide

MECH ENG 7042 Introduction to Submarine Design	3
MECH ENG 7046 Submarine Design.....	3

University of South Australia

Systems Engineering for Complex Problem Solving.....	3
or	
TECHCOMM 5013 Systems Engineering I+	3

+(Only with the permission of the Faculty - Non-ASC students only)

b. Naval Ships

University of Adelaide

MECH ENG 7048 Introduction to Naval Ship Engineering	3
MECH ENG 7065 Naval Ship Engineering	3

University of South Australia

Systems Engineering for Complex Problem Solving.....	3
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or

TECHCOMM 5013 Systems Engineering I+	3
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+(Only with the permission of the Faculty - Non-ASC students only)

2.1.2 Electives

Courses to the value of 15 units from the following:

University of Adelaide

CHEM ENG 7047 Composites and Multiphase Polymers	3
COMP SCI 7076 Distributed Systems	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7017 Beamforming and Array Processing.....	3
ELEC ENG 7033 Principles of RF Engineering	3
ELEC ENG 7046 Power Quality & Fault Diagnosis	3
ELEC ENG 7049 Power Electronics Systems	3
ELEC ENG 7055 Antennas and Propagation.....	3
ELEC ENG 7065 Sonar Sensors & Systems	3
ELEC ENG 7069 Electric Energy Systems	3
MECH ENG 7020 Materials Selection & Failure Analysis	3
MECH ENG 7023 Fracture Mechanics.....	3
MECH ENG 7025 Topics in Welded Structures.....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 7027 Engineering Acoustics	3
MECH ENG 7034 Advanced Digital Control.....	3
MECH ENG 7045 CFD for Engineering Applications	3

MECH ENG 7047 Dynamics and Control.....	3
MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7061 Corrosion: Principles and Prevention	3
MECH ENG 7072 Special Studies in Marine Engineering	3
TECHCOMM 5021 Applied Project Management I#.....	3
TECHCOMM 7029 Systems Engineering II	3
ELEC ENG 7082 Principles of Control Systems	3
ELEC ENG 7071 Detection, Estimation & Classification.....	3
MECH ENG 7029 Airconditioning	3
MECH ENG 7049 Marine Engineering Research Project A&B	12
ACA	
Coatings Engineering*	3
Australian Maritime College	
Design of Marine Machinery Systems	3
Curtin University	
Physical and Acoustical Oceanography.....	3
Marine Acoustics.....	3
RMIT	
Risk and Technology Decisions*#	3
UniSA	
Electromagnetic Compatibility	3
Military Systems - Operational and Technological Integration*.....	3
Requirements Engineering*	3
Principles of Test Evaluation N*	3

*Students may present no more than 6 units of courses denoted with an asterisk.
#Students can undertake one of either Applied Project Management 1 or Risk and Technology Decisions.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Marine Engineering (MMarineE)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Masters degree in Marine Engineering supports two majors—one focussed on submarines and one focussed on surface ships. The objective of this program is to fill an educational gap for marine defence and civil industry engineers, by providing the means for them to obtain a relevant higher degree qualifications, thus providing an incentive for attracting new staff and retaining experienced personnel. The broader aim of the Masters program is to address the shortage of relevant higher education in the defence and civil marine engineering sector by providing the only Masters in Marine Engineering or equivalent in Australia. This program also accepts enrolments from international applicants. The 18 month Masters by coursework program allows students to put into practice some of the fundamentals learnt in earlier years. At the same time, elective courses allow students to go more deeply into topics for which they already have the fundamentals, while others allow for a broadening of the student experience.

The Master of Marine Engineering is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

Condition of Admission:

Work experience: For applicants without an Honours degree in Engineering or a Graduate Diploma in Marine Engineering a minimum of 2 years of full-time work experience in a relevant field will be required.

1. Academic Program Rules for Master of Marine Engineering

There shall be a Master of Marine Engineering.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Marine Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, with at least 21 units to be presented from University of Adelaide courses:

2.1.1 Core courses

Courses to the value of 9 units from 2.1.1a or 2.1.1b:

a. Submarine

University of Adelaide

MECH ENG 7042 Introduction to Submarine Design	3
MECH ENG 7046 Submarine Design.....	3

University of South Australia

Systems Engineering for Complex Problem Solving.....	3
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or

TECHCOMM 5013 Systems Engineering I+	3
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+(Only with the permission of the Faculty - Non-ASC students only)

b. Naval Ships

University of Adelaide

MECH ENG 7048 Introduction to Naval Ship Engineering	3
MECH ENG 7065 Naval Ship Engineering	3

University of South Australia

Systems Engineering for Complex Problem Solving.....	3
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or

TECHCOMM 5013 Systems Engineering I+ ..	3
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+(Only with the permission of the Faculty - Non-ASC students only)

2.1.2 Electives

Courses to the value of 27 units from the following:

University of Adelaide

CHEM ENG 7047 Composites and Multiphase Polymers	3
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COMP SCI 7076 Distributed Systems	3
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ELEC ENG 7015 Adaptive Signal Processing	3
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ELEC ENG 7017 Beamforming and Array Processing.....	3
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ELEC ENG 7033 Principles of RF Engineering	3
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ELEC ENG 7046 Power Quality & Fault Diagnosis	3
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ELEC ENG 7049 Power Electronics Systems	3
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ELEC ENG 7055 Antennas and Propagation.....	3
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ELEC ENG 7065 Sonar Sensors & Systems	3
ELEC ENG 7069 Electric Energy Systems	3
MECH ENG 7020 Materials Selection & Failure Analysis	3
MECH ENG 7023 Fracture Mechanics.....	3
MECH ENG 7025 Topics in Welded Structures.....	3
MECH ENG 7026 Advanced Topics in Fluid Mechanics.....	3
MECH ENG 7027 Engineering Acoustics	3
MECH ENG 7034 Advanced Digital Control.....	3
MECH ENG 7045 CFD for Engineering Applications	3
MECH ENG 7047 Dynamics and Control.....	3
MECH ENG 7059 Finite Element Analysis of Structures.....	3
MECH ENG 7061 Corrosion: Principles and Prevention	3
MECH ENG 7072 Special Studies in Marine Engineering	3
TECHCOMM 5021 Applied Project Management I#.....	3
TECHCOMM 7029 Systems Engineering II	3
ELEC ENG 7082 Principles of Control Systems	3
ELEC ENG 7071 Detection, Estimation & Classification.....	3
MECH ENG 7029 Airconditioning	3
MECH ENG 7049 Marine Engineering Research Project A&B	12

ACA

Coatings Engineering*	3
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Australian Maritime College

Design of Marine Machinery Systems	3
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Curtin University

Physical and Acoustical Oceanography	3
Marine Acoustics.....	3

RMIT

Risk and Technology Decisions*#	3
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UniSA

Electromagnetic Compatibility.....	3
Military Systems - Operational and Technological Integration*.....	3
Requirements Engineering*	3
Principles of Test Evaluation N*	3

*Students may present no more than 9 units of courses denoted with an asterisk.

#Students can undertake one of either Applied Project Management I or Risk and Technology Decisions.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Mathematical Sciences (GDipMaSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Mathematical Sciences allows students to expand their mathematical background and communication skills in a variety of mathematical disciplines, at a postgraduate level. Students have the option of undertaking a research project in addition to their coursework. Students have the chance to specialise in one discipline, or choose a broader selection of courses tailored to their particular interests.

The Graduate Diploma in Mathematical Sciences is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Mathematical Sciences

There shall be a Graduate Diploma in Mathematical Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Mathematical Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Electives

Courses to the value of at least 12 units from:

APP MTH 7056 Random Processes	3
APP MTH 7064 Computational Mathematics	3
APP MTH 7065 Applied Probability	3
APP MTH 7069 Variational Methods and Optimal Control	3
APP MTH 7071 Differential Equations	3
APP MTH 7072 Optimisation	3
APP MTH 7075 Fluid Mechanics	3
APP MTH 7076 Maths Biology	3
APP MTH 7079 Waves	3
APP MTH 7090 Stochastic Decision Theory	3
APP MTH 7089 Mathematics of Nanotechnology	3
MATHS 7070 Financial Modelling	3
PURE MTH 7053 Number Theory	3

PURE MTH 7054 Complex Analysis	3
PURE MTH 7055 Topology and Analysis	3
PURE MTH 7059 Groups and Rings	3
PURE MTH 7064 Logic and Computability	3
PURE MTH 7071 Integration and Analysis III	3
PURE MTH 7072 Fields and Modules	3
PURE MTH 7108 Geometry of Surfaces	3
PURE MTH 7107 Coding & Cryptology	3
PURE MTH 7073 Finite Geometry	3
STATS 7054 Statistical Modelling	3
STATS 7057 Sampling Theory & Practice	3
STATS 7059 Mathematical Statistics	3
STATS 7058 Time Series	3
STATS 7056 Biostatistics	3
plus	
courses to a maximum value of 9 units from:	
MATHS 7100 Real Analysis	3
MATHS 7101 Multivariable & Complex Calculus	3
MATHS 7102 Differential Equations	3
MATHS 7103 Probability & Statistics	3
MATHS 7104 Numerical Methods	3
APP MTH 7105 Optimisation and Operations Research	3
PURE MTH 7106 Algebra	3
STATS 7107 Statistical Modelling & Inference	3

2.1.3 Project

One of the following:

APP MTH 7085 Applied Mathematics Diploma Project	3
PURE MTH 7069 Pure Mathematics Diploma Project	3
STATS 7071 Statistics Diploma Project	3

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Mathematical Sciences (MMaSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Mathematical Sciences allows students to expand their knowledge in a variety of mathematical disciplines at the postgraduate level. Mathematical sciences courses are available in the areas of applied mathematics, pure mathematics or statistics. Applied mathematics courses cover topics that aim to achieve a balance between mathematical theories and practical applications of mathematics in the world around us. Pure mathematics courses are fundamental to applied mathematics, statistics, computer science, mathematical physics and many other areas of application and they also offer valuable training in rigour and logical thinking. Statistics courses provide the training to enable graduates to solve real-world problems by appropriately collecting, analysing and modelling data. Students specialise in one of these disciplines, or may choose a broader selection of courses tailored to their particular interests.

The Master of Mathematical Sciences is an AQF Level 9 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Master of Mathematical Sciences

There shall be a Master of Mathematical Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Mathematical Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Electives

Courses to the value of 15 units from the following:

Applied Mathematics

APP MTH 7048 Applied Mathematics Topic A.....	3
APP MTH 7045 Applied Mathematics Topic B.....	3
APP MTH 7044 Applied Mathematics Topic C.....	3
APP MTH 7049 Applied Mathematics Topic D.....	3

APP MTH 7087 Applied Mathematics Topic E.....	3
APP MTH 7088 Applied Mathematics Topic F.....	3
APP MTH 7054 Modelling and Simulation of Stochastic Systems.....	3

Pure Mathematics

PURE MTH 7038 Pure Mathematics Topic A.....	3
PURE MTH 7002 Pure Mathematics Topic B.....	3
PURE MTH 7047 Pure Mathematics Topic C.....	3
PURE MTH 7023 Pure Mathematics Topic D.....	3
PURE MTH 7066 Pure Mathematics Topic E.....	3
PURE MTH 7067 Pure Mathematics Topic F.....	3

Statistics

STATS 7004 Statistics Topic A.....	3
STATS 7014 Statistics Topic B.....	3
STATS 7016 Statistics Topic C.....	3
STATS 7008 Statistics Topic D.....	3
STATS 7069 Statistics Topic E.....	3
STATS 7070 Statistics Topic F.....	3

2.1.2 Research Project

One of the following:

APP MTH 7109A/B Masters Applied Mathematics Project.....	9
PURE MTH 7109A/B Masters Pure Mathematics Project.....	9
STATS 7109A/B Masters Statistics Project.....	9

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Petroleum Business Management (MPetrolBusMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is primarily aimed at petro-technical professionals (eg geoscientists or engineers) who are currently working in, or who hope to work in, the upstream sector of the oil and gas industry (eg with operator companies, service companies, national oil companies, etc). It is designed to equip students with the key skills and knowledge required for project and asset management positions. A second target group is students (either within exploration and production companies, or external to them) who desire to understand the tools and processes used to evaluate and manage hydrocarbon projects or assets. This program is not an MBA for petroleum and is thus not designed to fully equip people for senior, general management positions in the industry - although it may be an excellent first step. It is not suitable for people who do not have a relevant upstream petro-technical education or experience. Most courses are delivered as intensive short-courses, typically of 5-7 days duration.

The Master of Petroleum Business Management is an AQF Level 9 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Master of Petroleum Business Management

There shall be a Master of Petroleum Business Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Petroleum Business Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of at least 9 units from the following:

PETROENG 7043 Integrated Field Development Planning and Economics Project.....	3
PETROENG 7053 Integrated Reservoir and Project Management.....	3

PETROENG 7054 Petroleum Project Economics PG	3
PETROENG 7049 Managerial Decision Making & Risk Analysis.....	3
PETROENG 7057 Reservoirs, Resources & Reserves	3

2.1.2 Electives

Courses to the value of at least 12 units from the following:

PETROENG 7060 Petrophysics	3
PETROENG 7059 Reservoir Engineering VII.....	3
PETROENG 7031 Reservoir Characterisation and Modelling	3
PETROENG 7042 Drilling Engineering and Well Completion	3
PETROENG 7058 Petroleum Geology & Geophysics	3
PETROENG 7050 Production Engineering.....	3
PETROENG 7062 Unconventional Resources and Recovery.....	3
PETROENG 7035 Reservoir Simulation	3
PETROENG 7056 Master of Petroleum Project B.....	3

2.1.3 Research Project

PETROENG 7055 Master of Petroleum Project A.....	3
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Petroleum Engineering (MPetrolE)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Petroleum Engineering is designed for graduates of a Bachelor of Engineering (Honours) or equivalent in a discipline other than petroleum engineering (eg chemical or mechanical). The program is suited to students who wish to gain a petroleum engineering qualification and enter the exploration and production (upstream) part of the petroleum industry. It is also aimed at petro-technical professionals already working in the upstream petroleum industry who wish to advance their technical careers in petroleum engineering. Individuals who have a relevant science degree (such as geology, geophysics, geosciences, physics) and who have more than one year upstream petroleum industry experience may also be eligible for, and benefit from, this program. Applicants with adequate upstream oil and gas experience may be considered for mid-year entry.

The Master of Petroleum Engineering is an AQF Level 9 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Master of Petroleum Engineering

There shall be a Master of Petroleum Engineering.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Petroleum Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of at least 15 units from the following:

PETROENG 7060 Petrophysics	3
PETROENG 7059 Reservoir Engineering.....	3
PETROENG 7031 Reservoir Characterisation & Modelling	3
PETROENG 7042 Drilling, Engineering and Well Completion	3
PETROENG 7043 Integrated Field Development Planning and Economics Project	3

PETROENG 7058 Petroleum Geology & Geophysics	3
PETROENG 7050 Production Engineering.....	3
PETROENG 7054 Petroleum Business & Project Economics.....	3

2.1.2 Electives

Courses to the value of 9 units from the following:

PETROENG 7035 Reservoir Simulation	3
PETROENG 7038 Well Testing and Pressure Transient Analysis.....	3
PETROENG 7062 Unconventional Resources and Recovery.....	3
PETROENG 7057 Reservoirs, Resources & Reserves	3
PETROENG 7049 Decision Making & Risk Analysis	3
PETROENG 7055 Master of Petroleum Engineering Project A.....	3
PETROENG 7056 Master of Petroleum Engineering Project B.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Petroleum Geology and Geophysics (GCertPetrolGeolGeoph)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Petroleum Geology and Geophysics is a coursework option for graduates wishing to develop knowledge and skills for careers as geoscientists. Students in the program should benefit from the School's strong links with industry and senior industry personnel teach specialist units in the coursework program.

The Graduate Certificate in Petroleum Geology and Geophysics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Petroleum Geology and Geophysics

There shall be a Graduate Certificate in Petroleum Geology and Geophysics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Petroleum Geology and Geophysics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

PETROL 7000 Petroleum Geoscience (B)..... 6
PETROL 7001 Petroleum Geoscience (A)..... 6

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Science and Technology Commercialisation (GCertScTechComclsn)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program is aimed at professionals from all discipline, industry and functional backgrounds who want to drive innovation, growth and commercialisation outcomes in local and global arenas.

The program is available in either online or intensive modes.

The Graduate Certificate in Science and Technology Commercialisation is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Science and Technology Commercialisation

There shall be a Graduate Certificate in Science and Technology Commercialisation.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Science and Technology Commercialisation, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1. Online Mode

Core courses

TECHCOMM 5001OL Marketing Technology & Innovation.....	3
TECHCOMM 5005OL Financing Commercialisation.....	3
TECHCOMM 5006OL Technology Management and Transfer	3
TECHCOMM 5011OL Creating Wealth Through Internationalisation.....	3

2.1.1. Intensive Mode

Core courses

Courses to the value of 9 units from the following:

TECHCOMM 5001 Marketing Technology & Innovation	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3

TECHCOMM 5005 Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5006 Technology Management and Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 5008 Leading and Managing.....	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3

Electives

Courses to the value of 3 units from the following:

TECHCOMM 5024 Project Management Project	3
TECHCOMM 5025 Commercialisation: Process and Strategy.....	3
TECHCOMM 5027 Business & Project Creation.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Science and Technology Commercialisation (GDipScTechComclsn)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

This program is under review and may not be available in 2013.

Overview

The program is aimed at professionals from all discipline, industry and functional backgrounds who want to drive innovation, growth and commercialisation outcomes in local and global arenas.

The Graduate Diploma in Science and Technology Commercialisation is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Science and Technology Commercialisation

There shall be a Graduate Diploma in Science and Technology Commercialisation.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Science and Technology Commercialisation, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of at least 18 units from the following:

TECHCOMM 5001 Marketing Technology & Innovation.....	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3
TECHCOMM 5005 Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5006 Technology Management and Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 5008 Leading and Managing.....	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3

2.1.2 Electives

Courses to the value of up to 6 units chosen from any other available TECHCOMM course (excluding all online TECHCOMM courses).

The following courses cannot be chosen:

TECHCOMM 5023A Project Management Project
TECHCOMM 5023B Project Management Project
TECHCOMM 5024 Project Management Project
TECHCOMM 5025 Commercialisation: Process & Strategy
TECHCOMM 5027 Business and Project Creation
TECHCOMM 5031 Project Management Project
TECHCOMM 7010A Applied Project Management Project Pt A
TECHCOMM 7010B Applied Project Management Project Pt B
TECHCOMM 5028A Applied Innovation and Entrepreneurship Project
TECHCOMM 5028B Applied Innovation and Entrepreneurship Project

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Science and Technology Commercialisation (MScTechComclsn)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Science and Technology Commercialisation is aimed at professionals from all discipline, industry and functional backgrounds who want to drive innovation, growth and commercialisation outcomes in local and global arenas.

The Master of Science and Technology Commercialisation is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Science and Technology Commercialisation

There shall be a Master of Science and Technology Commercialisation.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Science and Technology Commercialisation, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Courses to the value of 18 units from the following:

TECHCOMM 5001 Marketing Technology & Innovation.....	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3
TECHCOMM 5005 Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5006 Technology Management and Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 5008 Leading and Managing.....	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3

2.1.2 Electives

Courses to the value of up to 6 units chosen from any other available TECHCOMM course (excluding all online TECHCOMM courses).

The following courses **cannot be chosen**:

TECHCOMM 5023A Project Management Project

TECHCOMM 5023B Project Management Project

TECHCOMM 5024 Project Management Project

TECHCOMM 5025 Commercialisation: Process and Strategy

TECHCOMM 5027 Business and Project Creation

TECHCOMM 5031 Project Management Project

TECHCOMM 7010A Applied Project Management Project Pt A

TECHCOMM 7010B Applied Project Management Project Pt B

TECHCOMM 5028A Applied Innovation and Entrepreneurship Project

TECHCOMM 5028B Applied Innovation and Entrepreneurship Project

2.1.3 Research Project

TECHCOMM 7006 A/B Masters Project 12

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Science and Technology Commercialisation (Advanced) (MScTechComclsn(Adv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

This program is under review and may not be available in 2013.

Overview

This program is designed for working professionals from any disciplinary background who want to become change catalysts for the improvement of commercialisation processes. Graduates are equipped to make informed technology management and planning decisions, whether starting or operating high-technology ventures or developing spin-off companies. It is ideally suited to those interested in understanding the process of bringing new knowledge to fruition, in the marketplace, or through social avenues.

The Master of Science and Technology Commercialisation (Advanced) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Science and Technology Commercialisation (Advanced)

There shall be a Master of Science and Technology Commercialisation (Advanced).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Science and Technology Commercialisation (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

Courses to the value of 18 units from the following:

TECHCOMM 5001 Marketing Technology & Innovation.....	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3
TECHCOMM 5005 Financial Strategies for Technology-based Ventures.....	3
TECHCOMM 5006 Technology Management and Transfer	3

TECHCOMM 5007 Legal Issues of the Commercialisation Process	3
TECHCOMM 5008 Leading and Managing.....	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3

2.1.2 Electives

Courses to the value of up to 6 units chosen from any other available TECHCOMM course (excluding all online TECHCOMM courses).

The following courses cannot be chosen:

TECHCOMM 5023A Project Management Project
TECHCOMM 5023B Project Management Project
TECHCOMM 5024 Project Management Project
TECHCOMM 5025 Commercialisation: Process and Strategy
TECHCOMM 5027 Business and Project Creation
TECHCOMM 5031 Project Management Project
TECHCOMM 7010A Applied Project Management Project Pt A
TECHCOMM 7010B Applied Project Management Project Pt B
TECHCOMM 5028A Applied Innovation and Entrepreneurship Project
TECHCOMM 5028B Applied Innovation and Entrepreneurship Project

2.1.3 Research Project

TECHCOMM 7006 A/B Masters Project.....	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Sciences (Defence) (GCertSc(Def))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Sciences (Defence) is designed to serve the needs of professionals working in the defence industry, who wish to upgrade their qualifications by undertaking advanced course work studies in topics related to the defence industry.

The Graduate Certificate in Sciences (Defence) is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

Condition of Admission:

Work experience: At least 18 months employment experience in a defence related industry is required.

1. Academic Program Rules for Graduate Certificate in Sciences (Defence)

There shall be a Graduate Certificate in Sciences (Defence).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Graduate Certificate in Sciences (Defence), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

This course is offered by the University of South Australia:

System Engineering for Complex Problem Solving 3

2.1.2 Electives

Courses to the value of 9 units from the following:

Defence technology stream

ELEC ENG 7082 Principles of Control Systems 3

ELEC ENG 7055 Antennas and Propagation 3

ELEC ENG 7033 Principles of RF Engineering 3

ELEC ENG 7017 Beamforming and Array Processing 3

ELEC ENG 7015 Adaptive Signal Processing 3

ELEC ENG 7002 Kalman Filtering and Tracking 3

ELEC ENG 7071 Detection, Estimation and Classification 3

ELEC ENG 7060 Image Sensors and Processing 3

ELEC ENG 7070 Electromagnetic Simulations 3

ELEC ENG 7065 Sonar Sensors & Systems 3

PHYSICS 7010 Non-Linear Optics 3

PHYSICS 7540 Optics and Photonics 3

PHYSICS 7007 Fourier Techniques and Applications 3

ELEC ENG 7059 Radar Principles & Systems: An Introduction 3

PHYSICS 7534 Computational Physics 3

Information and communication technology stream

COMP SCI 7076 Distributed Systems 3

COMP SCI 7059 Artificial Intelligence 3

STATS 7053 Statistics in Engineering 3

COMP SCI 7039 Computer Networks and Applications 3

COMP SCI 7005 Adaptive Business Intelligence 3

COMP SCI 7022 Computer Vision 3

COMP SCI 7093 Evolutionary Computation 3

ELEC ENG 7070 Electromagnetic Simulations 3

ELEC ENG 7071 Detection, Estimation & Classification 3

COMP SCI 7092 Mobile and Wireless Networks 3

PSYCHOL 7336 Human Factors 3

PSYCHOL 6022 Foundations of Perception and Cognition 3

PSYCHOL 6027 Perception and Cognition 3

ELEC ENG 7059 Radar Principles & Systems: An Introduction 3

PHYSICS 7534 Computational Physics 3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Sciences (Defence) (GDipSc(Def))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Sciences (Defence) is designed to serve the needs of professionals working in the defence industry, who wish to upgrade their qualifications by undertaking advanced course work studies in topics related to the defence industry.

The Graduate Diploma in Sciences (Defence) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

Condition of Admission:

Work experience: At least 18 months employment experience in a defence-related industry is required.

1. Academic Program Rules for Graduate Diploma in Sciences (Defence)

There shall be a Graduate Diploma in Sciences (Defence).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Sciences (Defence), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Both of these courses are offered by the University of South Australia:

Research Methods in a Multidisciplinary Environment.....	3
System Engineering for Complex Problem Solving.....	3

2.1.2 Electives

Courses to the value of 18 units from the following:

Defence technology stream

ELEC ENG 7082 Principles of Control Systems	3
ELEC ENG 7055 Antennas and Propagation.....	3
ELEC ENG 7033 Principles of RF Engineering	3
ELEC ENG 7017 Beamforming and Array Processing.....	3

ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7002 Kalman Filtering and Tracking	3
ELEC ENG 7060 Image Sensors and Processing	3
ELEC ENG 7070 Electromagnetic Simulations	3
ELEC ENG 7065 Sonar, Sensors & Systems	3
PHYSICS 7010 Non-Linear Optics.....	3
PHYSICS 7540 Optics and Photonics	3
PHYSICS 7007 Fourier Techniques and Applications	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3
PHYSICS 7534 Computational Physics.....	3

Information and communication technology stream

COMP SCI 7076 Distributed Systems	3
COMP SCI 7059 Artificial Intelligence.....	3
STATS 7053 Statistics in Engineering	3
COMP SCI 7039 Computer Networks and Applications	3
COMP SCI 7005 Adaptive Business Intelligence.....	3
COMP SCI 7022 Computer Vision	3
COMP SCI 7093 Evolutionary Computation.....	3
ELEC ENG 7070 Electromagnetic Simulations	3
ELEC ENG 7071 Detection, Estimation and Classification	3
COMP SCI 7092 Mobile and Wireless Networks.....	3
PSYCHOL 7336 Human Factors.....	3
PSYCHOL 6022 Foundations of Perception and Cognition	3
PSYCHOL 6027 Perception and Cognition.....	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3
PHYSICS 7534 Computational Physics.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Sciences (Defence) (MSc(Def))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Sciences (Defence) is designed to serve the needs of professionals working in the defence industry, who wish to upgrade their qualifications by undertaking advanced studies in topics related to the defence industry, including a substantial research project.

The Master of Sciences (Defence) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

Condition of Admission:

Work experience: At least 18 months employment experience in a defence-related industry is required.

1. Academic Program Rules for Master of Sciences (Defence)

There shall be a Master of Sciences (Defence).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Sciences (Defence), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Both of these courses are offered by the University of South Australia:

Research Methods in a Multidisciplinary Environment.....	3
Systems Engineering for Complex Problem Solving.....	3

2.1.2 Electives

Courses to the value of 18 units chosen from:

Defence technology stream

ELEC ENG 7082 Principles of Control Systems	3
ELEC ENG 7055 Antennas and Propagation.....	3
ELEC ENG 7033 Principles of RF Engineering	3
ELEC ENG 7017 Beamforming and Array Processing.....	3
ELEC ENG 7015 Adaptive Signal Processing	3

ELEC ENG 7002 Kalman Filtering and Tracking	3
ELEC ENG 7060 Image Sensors and Processing	3
ELEC ENG 7070 Electromagnetic Simulations	3
ELEC ENG 7065 Sonar, Sensors & Systems	3
PHYSICS 7010 Non-Linear Optics.....	3
PHYSICS 7540 Optics and Photonics	3
PHYSICS 7007 Fourier Techniques and Applications	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3
PHYSICS 7534 Computational Physics.....	3

Information and communication technology stream

COMP SCI 7076 Distributed Systems	3
COMP SCI 7059 Artificial Intelligence.....	3
STATS 7053 Statistics in Engineering	3
COMP SCI 7039 Computer Networks and Applications	3
COMP SCI 7005 Adaptive Business Intelligence.....	3
COMP SCI 7022 Computer Vision	3
COMP SCI 7093 Evolutionary Computation.....	3
ELEC ENG 7070 Electromagnetic Simulations	3
ELEC ENG 7071 Detection, Estimation and Classification	3
COMP SCI 7092 Mobile and Wireless Networks.....	3
PSYCHOL 7336 Human Factors.....	3
PSYCHOL 6022 Foundations of Perception and Cognition	3
PSYCHOL 6027 Perception and Cognition	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3
PHYSICS 7534 Computational Physics.....	3

2.1.3 Research Project

DEFSCI 7016 A/B Master of Sciences (Defence) Research Project.....	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Sciences (Defence Signal and Information Processing) (GCertSc(DefSignalInfProc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Sciences (Defence Signal Information Processing) is designed to serve the needs of professional engineers or scientists working in the defence industry, who wish to upgrade their qualifications by undertaking advanced course work studies in signal and information processing technologies related to the defence industry.

The Graduate Certificate in Sciences (Defence Signal Information Processing) is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

Condition of Admission:

Work experience: Some employment experience in a defence-related industry is required.

1. Academic Program Rules for Graduate Certificate in Sciences (Defence Signal Information Processing)

There shall be a Graduate Certificate in Sciences (Defence Signal Information Processing).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Sciences (Defence Signal Information Processing), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

This course is offered by the University of South Australia

System Engineering for Complex Problem Solving..... 3

2.1.2 Electives

Courses to the value of 6 units from the following:

ELEC ENG 7017 Beamforming and Array Processing..... 3

ELEC ENG 7085 Multisensor Data Fusion..... 3

ELEC ENG 7002 Kalman Filtering and Tracking.....	3
ELEC ENG 7071 Detection, Estimation and Classification.....	3
ELEC ENG 7060 Image Sensors & Processing	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3
plus	
courses to the value of 3 units from the following:	
ELEC ENG 7086 Mobile Communications	3
ELEC ENG 7073 Signal Synthesis and Analysis.....	3
COMP SCI 7022 Computer Vision	3
ELEC ENG 7017 Beamforming and Array Processing.....	3
ELEC ENG 7085 Multisensor Data Fusion	3
ELEC ENG 7002 Kalman Filtering and Tracking.....	3
ELEC ENG 7071 Detection, Estimation and Classification.....	3
ELEC ENG 7060 Image Sensors & Processing	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Sciences (Defence Signal Information Processing) (GDipSc(DefSignalInfProc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Sciences (Defence Signal Information Processing) is designed to serve the needs of professional engineers or scientists working in the defence industry who wish to upgrade their qualifications by undertaking advanced course work studies in signal and information processing technologies related to the defence industry.

The Graduate Diploma in Sciences (Defence Signal Information Processing) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

Condition of Admission:

Work experience: Have had at least 18 months employment experience in a defence-related industry.

1. Academic Program Rules for Graduate Diploma in Sciences (Defence Signal Information Processing)

There shall be a Graduate Diploma in Sciences (Defence Signal Information Processing).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Sciences (Defence Signal Information Processing), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

These courses are offered by the University of South Australia:

System Engineering for Complex Problem Solving.....	3
Research Methods in a Multidisciplinary Environment.....	3

2.1.2 Electives

Courses to the value of 12 units from the following:

ELEC ENG 7017 Beamforming and Array Processing.....	3
ELEC ENG 7085 Multisensor Data Fusion	3

ELEC ENG 7002 Kalman Filtering and Tracking.....	3
ELEC ENG 7071 Detection, Estimation and Classification.....	3
ELEC ENG 7060 Image Sensors & Processing	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3
plus	
courses to the value of 6 units from the following:	
ELEC ENG 7086 Mobile Communications	3
ELEC ENG 7073 Signal Synthesis and Analysis	3
COMP SCI 7022 Computer Vision	3
ELEC ENG 7017 Beamforming and Array Processing.....	3
ELEC ENG 7085 Multisensor Data Fusion	3
ELEC ENG 7002 Kalman Filtering and Tracking	3
ELEC ENG 7071 Detection, Estimation and Classification.....	3
ELEC ENG 7060 Image Sensors & Processing	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Sciences (Defence Signal Information Processing) (MSc(DefSignalInfProc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Sciences (Defence Signal Information Processing) is designed to serve the needs of professional engineers or scientists working in the defence industry, who wish to upgrade their qualifications by undertaking advanced studies in signal and information processing technologies related to the defence industry, including a substantial research project.

The Master of Sciences (Defence Signal Information Processing) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

Condition of Admission:

Work experience: Have had at least 18 months employment experience in a defence-related industry.

1. Academic Program Rules for Master of Sciences (Defence Signal Information Processing)

There shall be a Master of Sciences (Defence Signal Information Processing).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Sciences (Defence Signal Information Processing), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

These courses offered by the University of South Australia:

Research Methods in a Multidisciplinary Environment.....	3
Systems Engineering for Complex Problem Solving.....	3

2.1.2 Electives

Courses to the value of 12 units from the following:

ELEC ENG 7017 Beamforming and Array Processing.....	3
ELEC ENG 7085 Multisensor Data Fusion	3

ELEC ENG 7002 Kalman Filtering and Tracking.....	3
ELEC ENG 7071 Detection, Estimation and Classification.....	3
ELEC ENG 7060 Image Sensors & Processing	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3
plus	
courses to the value of 6 units from the following:	
ELEC ENG 7086 Mobile Communications.....	3
ELEC ENG 7073 Signal Synthesis and Analysis	3
COMP SCI 7022 Computer Vision	3
ELEC ENG 7017 Beamforming and Array Processing.....	3
ELEC ENG 7085 Multisensor Data Fusion.....	3
ELEC ENG 7002 Kalman Filtering and Tracking	3
ELEC ENG 7071 Detection, Estimation and Classification.....	3
ELEC ENG 7060 Image Sensors & Processing	3
ELEC ENG 7015 Adaptive Signal Processing	3
ELEC ENG 7059 Radar Principles & Systems: An Introduction.....	3

2.1.3 Research Project

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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Science (Petroleum Geoscience) (MSc(PetrolGeosc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Australian School of Petroleum is Australia's pre-eminent centre of excellence for petroleum geoscience and engineering research, education and training. The school has strong links with industry, and senior industry personnel teach specialist units in the coursework program. The program increases student knowledge in the essential areas of Petroleum Geology and Geophysics and trains students to use industry-standard techniques and software.

The Master of Science (Petroleum Geoscience) is an AQF Level 9 qualification with a standard full-time duration of 1 year.

Condition of Admission:

Minimum qualification: Applicants for the program must have completed either an Honours degree with a minimum of a IIA result from the University of Adelaide (or equivalent) or a Bachelor degree from the University of Adelaide (or equivalent) with a minimum GPA of 5.0.

1. Academic Program Rules for Master of Science (Petroleum Geoscience)

There shall be a Master of Science (Petroleum Geoscience).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Science (Petroleum Geoscience), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

PETROL 7000 Petroleum Geoscience (B)..... 6
PETROL 7001 Petroleum Geoscience (A)..... 6

2.1.2 Research Project

PETROL 7002 Research Project
(M.Sc. Pet. Geoscience) 12

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Social Entrepreneurship and Innovation (GCertSocEntrInnov)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Social Entrepreneurship and Innovation is designed for those working in and starting new ventures in the community sectors. It is aimed at those who want to know more about how innovation and entrepreneurship can help the health, wealth and well-being of their not-for-profit organisations and communities.

The Graduate Certificate in Social Entrepreneurship and Innovation is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Social Entrepreneurship and Innovation

There shall be a Graduate Certificate in Social Entrepreneurship and Innovation.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Social Entrepreneurship and Innovation, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

TECHCOMM 5016 Entrepreneurship and Innovation	3
TECHCOMM 7019 Social Entrepreneurship	3

2.1.2 Electives

Courses to the value of 6 units from the following:	
TECHCOMM 7014 Social Venture Funding.....	3
TECHCOMM 7027 Foresight and Social Change	3
TECHCOMM 5018 Opportunity Assessment	3
TECHCOMM 5015 Project and Innovation Finance and Accounting.....	3
TECHCOMM 5001 Marketing Technology and Innovation.....	3
TECHCOMM 5021 Applied Project Management 1	3

TECHCOMM 7022 Creativity and Innovation	3
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2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Software Engineering (MSoftE)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Software Engineering aims to provide graduates with the knowledge, tools, and methods for defining software requirements and performing software design, construction, testing and maintenance tasks. Graduates should have the ability to design and construct large software systems and are well placed to secure rewarding technical careers within the software engineering industry.

The Master of Software Engineering is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Software Engineering

There shall be a Master of Software Engineering.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Software Engineering, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units of courses offered by the School of Computer Science:

2.1.1 Core courses

COMP SCI 7007 Specialised Programming	3
COMP SCI 7015 Software Engineering & Project	3
COMP SCI 7023 Software Process Improvement	3
COMP SCI 7036 Software Engineering and Industry	3
COMP SCI 7054 High Integrity Software Engineering	3

2.1.2 Electives

Courses to the value of at least 18 units to be chosen from courses listed in 2.1.1 Advanced Electives of the Academic Program Rules for the Graduate Certificate in Computer Science.

Unless exempted by the Faculty, all international students are required to undertake a specialist course ELEC ENG 7057 Engineering Communication & Critical Thinking.

2.1.3 Research Projects

COMP SCI 7096A Master of Software Engineering Project Pt A.....	6
COMP SCI 7096B Master of Software Engineering Project Pt B.....	9

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Postgraduate Research Degrees

Academic Program Rules for the following Research programs are listed under the Adelaide Graduate Centre.

Master of Philosophy

Professional Doctorates

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Higher Doctorates

Faculty of Health Sciences

2013 Undergraduate and Postgraduate Program Rules

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Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

Undergraduate Program Rules

Bachelor of Dental Surgery (BDS)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to train graduates who are eligible for registration as dental practitioners. The program consists of one integrated stream, with coordination of topics within and between years. First year topics include health and disease, preventative dentistry, behavioural consequences of oral diseases, clinical examination and diagnostic procedures. The dynamic curriculum is delivered within a case-based learning approach. The emphasis of contextual learning of relevant scientific information throughout the program occurs concurrently with the development of clinical skills. Places are open to school leavers, applicants with tertiary education experience, special entry and Aboriginal entry applicants.

Students should be aware that they will be required to sit for the Undergraduate Medical Admissions Test and as well as make an application through SATAC. Year 12 applicants must achieve an ATAR of at least 90 to be considered for admission to the program.

The Bachelor of Dental Surgery is an AQF Level 7 program with a standard full-time duration of 5 years.

Condition of Admission:

Prescribed Communicable Infection Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591)

Criminal History Checks: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a police record or Department for Communities and Social Inclusion (DCSI) check.

Overseas students may be required to obtain a certificate from their home country.

University's rules for students undertaking clinical practice in teaching hospitals, health centres, the Institute of Medical and Veterinary Science or any other institution: Students must comply with the rules.

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

1. Academic Program Rules for Bachelor of Dental Surgery

There shall be a Bachelor of Dental Surgery.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Dental Surgery, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

2.1.1 Core courses

- | | | |
|---------|--|----|
| 2.1.1.1 | At the First Annual Examination the candidate shall satisfy the examiners in the following:
DENT 1005AHO/BHO Dental Science and Practice I Part 1 & 2 | 24 |
| 2.1.1.2 | At the Second Annual Examination the candidate shall satisfy the examiners in the following:
DENT 2005AHO/BHO Dental Science and Practice II Part 1 & 2 | 24 |
| 2.1.1.3 | At the Third Annual Examination the candidate shall satisfy the examiners in the following:
DENT 3005AHO/BHO Dental Science and Practice III Part 1 & 2 | 24 |
| 2.1.1.4 | At the Fourth Annual Examination the candidate shall satisfy the examiners in the following:
DENT 4004AHO/BHO Dental Science and Practice IV Part 1 & 2 | 24 |
| 2.1.1.5 | At the Fifth Annual Examination the candidate shall satisfy the examiners in the following:
DENT Dental Science and Practice V Part 1 & 2 | 24 |

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science in Dentistry (Honours) (BScD(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

To qualify for the degree a candidate shall undertake advanced study extending over one academic year as a full-time candidate, or with the approval of the School of Dentistry, over a period of not more than two academic years as a half-time candidate and satisfy the examiners at the first attempt.

2 Admission

2.1 Before entering upon the program of study for the degree a candidate must:

- a. have passed the Third Annual BDS examination or completed the Bachelor of Oral Health degree or an appropriate undergraduate degree or equivalent
- b. have completed the prerequisite work, or work accepted by the School of Dentistry as appropriate for the proposed program of study and
- c. be deemed by the Dean of the School concerned to be a suitable candidate for advanced work.

2.2 Prescribed communicable infections policy

The University promotes a pro-active public health approach to prescribed communicable infections (PCI) such as HIV/AIDS, Hepatitis B and Hepatitis C, and seeks to minimise the impact of these infections on students' academic progress.

It offers understanding and practical support to students with such infections, and aims to provide a work and study environment free from discrimination, challenging views that result in discriminatory attitudes toward people with PCIs.

The University also has a legal and ethical obligation to take all reasonable measures to prevent the transmission of prescribed communicable infections among students, staff members and visitors, and recognises that some students with such infections will not be permitted to complete the Bachelor of Medicine, Bachelor of Surgery, the Bachelor of Dental Surgery or other clinical programs offered by the Faculty of Health Sciences.

All prospective Medical and Dental School students are strongly advised to consult the University's Students With Prescribed Communicable Infections Policy—available through the University's website at www.adelaide.edu.au/policies/591/—which makes reference to the relevant legislation,

elaborates on the reasons for the adoption of this policy, and outlines procedures for implementing the policy.

3 Assessment and examinations

- 3.1 A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- 3.2 The examination for the degree may consist of such written, oral and practical examinations as may be required. Assessments of any essays submitted by the candidate, practical work completed during the program, and the report on a research investigation may be taken into account.

4 Qualification requirements

4.1 Academic program

4.1.1 A program of study for the degree may be undertaken in the following:

DENT 4100AHO/BHO Honours Dentistry..... 24

4.1.2 Assumed knowledge

All programs of study assume a pass in the Third Annual BDS Examination for the degree of Bachelor of Dental Surgery; completion of the Bachelor of Oral Health degree; or a bachelor degree in another field of study that the School of Dentistry deems equivalent.

4.1.3 A program of study will consist of such of the following as may be required:

- a. reading in selected fields and submissions of essays
- b. attendance at lectures
- c. practical work and
- d. the undertaking of a research investigation on a topic assigned early in the program.

4.2 Honours grading scheme

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- | | |
|-----|--------------------|
| 1 | First Class |
| 2A | Second Class div A |
| 2B | Second Class div B |
| 3 | Third Class |
| NAH | Not awarded. |

Bachelor of Health Sciences (BHlthSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This degree is designed to provide a broad education for students interested in health. It provides for a study of the health sciences with various options. It is structured so that students can pursue pathways oriented towards public health, biomedical sciences, including neuroscience and reproductive health, exercise science and/or behavioural sciences. Initially students undertake courses in the areas of human biology, social analysis, public health, basic pathology of disease and prevention and therapeutic management of disease and provide the basis for study of majors in selected areas of specialisation at level III of the program.

The Bachelor of Health Sciences is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Health Sciences

There shall be a Bachelor of Health Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Health Sciences, the candidate must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

ANAT SC 1102 Human Biology IA.....	3
ANAT SC 1103 Human Biology IB.....	3
PUB HLTH 1001 Public Health IA.....	3
PUB HLTH 1002 Public Health IB.....	3

Level II

PHARM 2100 Drugs, Chemicals and Health II.....	3
PATHOL 2200 Biology of Disease II.....	3

2.1.2 Majors

Every student must complete at least one major from a Health Sciences discipline or interdisciplinary area, or a Molecular and Biomedical Sciences discipline consisting of at least 9 units at Level III as defined below:

Anatomical Sciences major

Courses to the value of at least 9 units selected from:

ANAT SC 3101 Anthropological & Forensic AnatomyIII.....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III.....	3
ANAT SC 3104 Structural Cell Biology III.....	3
ANAT SC 3500 Ethics, Science & Society III.....	3

Biochemistry major

BIOCHEM 3000 Molecular and Structural Biology III.....	6
BIOCHEM 3001 Cancer, Stem Cells and Development III.....	6

Genetics major

GENETICS 3111 Genes, Genomes and Molecular Evolution III.....	6
GENETICS 3211 Gene Expression and Human Developmental Genetics III.....	6

Microbiology major

MICRO 3000 Infection and Immunity IIIA.....	6
MICRO 3001 Infection and Immunity IIIB.....	6

Neuroscience major

PHYSIOL 3001 Cellular & Systems Neurobiology III.....	6
PATHOL 3200 Neurological Diseases III.....	3
and/or	
ANAT SC 3103 Integrative & Comparative Neuroanatomy III.....	3

Nutrition major

HLTH SC 3100 Exercise, Nutrition & Metabolism.....	3
HLTH SC 3200 Life Span Nutrition.....	3
FOOD SC 3502WT Nutrition III.....	3

Pathology major

PATHOL 3003 Essentials of Pathology.....	6
PATHOL 3100 Topics in Forensic Sciences.....	3
and/or	
PATHOL 3200 Neurological Diseases.....	3

Pharmacology major

PHARM 3010 Pharmacology: Drug Action and Discovery.....	6
PHARM 3011 Pharmacology: Drug Development & Therapeutics.....	6

Physiology major

Courses to the value of at least 9 units from:	
PHYSIOL 3000 Integrative & Applied Systems Physiology.....	6

PHYSIOL 3001 Cellular & Systems Neurobiology	6	PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Physiology	3
PHYSIOL 3200 Advanced Exercise Physiology.....	3	PHYSIOL 2520 Human Physiology IIB: Systems & Homeostasis.....	3
Psychology major		PSYCHOL 2004 Doing Research in Psychology.....	3
PSYCHOL 3020 Doing Research in Psychology: Advanced.....	3	PSYCHOL 2005 Foundations of Health & Lifespan Development	3
and courses to the value of 9 units from:		PSYCHOL 2006 Foundations of Perception & Cognition.....	3
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3	PSYCHOL 2007 Psychology in Society	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3	PSYCHIAT 2200 Emotion, Culture & Medicine II	3
PSYCHOL 3023 Perception & Cognition	3	PUB HLTH 2100 Investigating Health and Disease in Populations II	3
PSYCHOL 3026 Learning & Behaviour	3	PUB HLTH 2200 Social Foundations of Health II	3
PSYCHOL 3027 Psychology, Science & Society	3	PUB HLTH 2500 Essentials of Epidemiology II	3
Public Health major		ANAT SC 3101 Anthropological & Forensic Anatomy III	3
Courses to the value of at least 9 units from:		ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
PUB HLTH 3503 Public Health Theory & Practice III.....	3	ANAT SC 3103 Integrative & Comparative Neuroanatomy III	3
PUB HLTH 3501 Epidemiology in Action III	3	ANAT SC 3104 Structural Cell Biology III	3
PUB HLTH 3119 Public Health Internship III.....	6	ANAT SC 3500 Ethics, Science & Society	3
PUB HLTH 3122 International Health III	3	HLTH SC 3100 Exercise, Nutrition & Metabolism	3
PUB HLTH 3500EX Rural Public Health III.....	3	HLTH SC 3200 Life Span Nutrition	3
PUB HLTH 3505 Public Health Law III.....	3	HLTH SC 3500 Evolution & Human Health.....	3
Reproductive Health major		HLTH SC 2101 Fundamentals of Biomechanics & Human Movement II	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3	OB&GYNAE 3000 Human Reproductive Health III	6
OB&GYNAE 3000 Human Reproductive Health III	6	PATHOL 3003 Essentials of Pathology	6
		PATHOL 3100 Topics in Forensic Science	3
		PATHOL 3200 Neurological Diseases.....	3
		PHARM 3010 Pharmacology; Drug Action and Discovery	6
		PHARM 3011 Pharmacology; Drug Development & Therapeutics	6
		PHYSIOL 3000 Integrative & Applied Systems Physiology	6
		PHYSIOL 3001 Cellular & Systems Neurobiology	6
		PHYSIOL 3200 Advanced Exercise Physiology.....	3
		PSYCHOL 3020 Doing Research in Psychology: Advanced.....	3
		PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
		PSYCHOL 3022 Individual Differences, Personality & Assessment	3
		PSYCHOL 3023 Perception & Cognition	3

2.1.3 Electives

At each Level students must complete at least 12 units of Health Sciences courses. Core courses and courses taken as part of a major contribute to these 12 units. Any remaining units must be chosen from the list of Health Sciences Electives below.

Health Sciences Electives

PSYCHOL 1000 Psychology IA.....	3
PSYCHOL 1001 Psychology IB.....	3
PSYCHOL 1004 Research Methods in Psychology.....	3
PUB HLTH 1003 Communication for Health Sciences	3
PSYCHIAT 1001 Person, Culture & Medicine I	3
ANAT SC 2109 Cells, Tissues & Development II	3
ANAT SC 2200 Functional Human Anatomy II.....	3
HLTH SC 2100 Fundamentals of Human Nutrition	3
PHARM 2200 Drugs, Chemicals & the Environment.....	3

PSYCHOL 3026 Learning & Behaviour	3
PSYCHOL 3027 Psychology, Science & Society	3
PUB HLTH 3503 Public Health Theory & Practice III.....	3
PUB HLTH 3501 Epidemiology in Action III.....	3
PUB HLTH 3119HO Public Health Internship III	6
PUB HLTH 3122 International Health III	3
PUB HLTH 3500EX Rural Public Health.....	3
PUB HLTH 3505 Public Health Law III.....	3

Open electives

At each Level students may also take open electives to the value of no more than 12 units chosen from courses (at the appropriate Level) offered by the Faculty of Humanities and Social Sciences, School of Economics, Business School, School of Mathematical and Computer Sciences or Faculty of Sciences that are available to Bachelor of Health Sciences students.

Bachelor of Health Sciences/Bachelor of Laws (BHlthSc LLB)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This degree is designed to provide students with the opportunity to qualify for both the degree of Bachelor of Health Sciences and the degree of Bachelor of Laws. This will provide graduates with a broad education for in health as well as broadly based liberal and academic education that will enable them to register as legal practitioners. Students in this program must meet the requirements of both the Bachelor of Health Sciences and the Bachelor of Laws. Students may present 12 units of Law courses at Level I, and 12 units of Law courses at Level II in lieu of electives of the Bachelor of Health Sciences.

The Bachelor of Health Sciences/Bachelor of Laws is an AQF Level 7 qualification with a standard full-time duration of 5 years.

1. Academic Program Rules for Bachelor of Health Sciences

There shall be a Bachelor of Health Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Health Sciences, the candidate must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

ANAT SC 1102 Human Biology IA.....	3
ANAT SC 1103 Human Biology IB.....	3
PUB HLTH 1001 Public Health IA	3
PUB HLTH 1002 Public Health IB	3

Level II

PHARM 2100 Drugs, Chemicals and Health II.....	3
PATHOL 2200 Biology of Disease II.....	3

2.1.2 Majors

Every student must complete at least one major from a Health Sciences discipline or interdisciplinary area, or a Molecular and Biomedical Sciences discipline consisting of at least 9 units at Level III as defined below:

Anatomical Sciences major

Courses to the value of at least 9 units selected from:

ANAT SC 3101 Anthropological & Forensic Anatomy III.....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III	3
ANAT SC 3104 Structural Cell Biology III	3
ANAT SC 3500 Ethics, Science & Society III.....	3

Biochemistry major

BIOCHEM 3000 Molecular and Structural Biology III	6
BIOCHEM 3001 Cancer, Stem Cells and Development III.....	6

Genetics major

GENETICS 3111 Genes, Genomes and Molecular Evolution III	6
GENETICS 3211 Gene Expression and Human Developmental Genetics III	6

Microbiology major

MICRO 3000 Infection and Immunity IIIA.....	6
MICRO 3001 Infection and Immunity IIIB.....	6

Neuroscience major

PHYSIOL 3001 Cellular & Systems Neurobiology III.....	6
PATHOL 3200 Neurological Diseases III	3
and/or	
ANAT SC 3103 Integrative & Comparative Neuroanatomy III	3

Nutrition major

HLTH SC 3100 Exercise, Nutrition & Metabolism	3
HLTH SC 3200 Life Span Nutrition.....	3
FOOD SC 3502WT Nutrition III.....	3

Pathology major

PATHOL 3003 Essentials of Pathology	6
PATHOL 3100 Topics in Forensic Sciences.....	3
and/or	
PATHOL 3200 Neurological Diseases	3

Pharmacology major

PHARM 3010 Pharmacology: Drug Action and Discovery	6
PHARM 3011 Pharmacology: Drug Development & Therapeutics	6

Physiology major

Courses to the value of at least 9 units from:	
PHYSIOL 3000 Integrative & Applied Systems Physiology.....	6

PHYSIOL 3001 Cellular & Systems Neurobiology	6
PHYSIOL 3200 Advanced Exercise Physiology.....	3
Psychology major	
PSYCHOL 3020 Doing Research in Psychology: Advanced	3
and courses to the value of 9 units from:	
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception & Cognition	3
PSYCHOL 3026 Learning & Behaviour	3
PSYCHOL 3027 Psychology, Science & Society	3

Public Health major

Courses to the value of at least 9 units from:	
PUB HLTH 3503 Public Health Theory & Practice III.....	3
PUB HLTH 3501 Epidemiology in Action III	3
PUB HLTH 3119 Public Health Internship III.....	6
PUB HLTH 3122 International Health III	3
PUB HLTH 3500EX Rural Public Health III.....	3
PUB HLTH 3505 Public Health Law III.....	3

Reproductive Health major

ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
OB&GYNAE 3000 Human Reproductive Health III	6

2.1.3 Electives

At each Level students must complete at least 12 units of Health Sciences courses. Core courses and courses taken as part of a major contribute to these 12 units. Any remaining units must be chosen from the list of Health Sciences Electives below.

Health Sciences Electives

PSYCHOL 1000 Psychology IA.....	3
PSYCHOL 1001 Psychology IB.....	3
PSYCHOL 1004 Research Methods in Psychology.....	3
PUB HLTH 1003 Communication for Health Sciences	3
PSYCHIAT 1001 Person, Culture & Medicine I	3
ANAT SC 2109 Cells, Tissues & Development II	3
ANAT SC 2200 Functional Human Anatomy II.....	3
HLTH SC 2100 Fundamentals of Human Nutrition	3
PHARM 2200 Drugs, Chemicals & the Environment.....	3

PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Physiology	3
PHYSIOL 2520 Human Physiology IIB: Systems & Homeostasis.....	3
PSYCHOL 2004 Doing Research in Psychology.....	3
PSYCHOL 2005 Foundations of Health & Lifespan Development	3
PSYCHOL 2006 Foundations of Perception & Cognition.....	3
PSYCHOL 2007 Psychology in Society	3
PSYCHIAT 2200 Emotion, Culture & Medicine II	3
PUB HLTH 2100 Investigating Health and Disease in Populations II	3
PUB HLTH 2200 Social Foundations of Health II	3
PUB HLTH 2500 Essentials of Epidemiology II	3
ANAT SC 3101 Anthropological & Forensic Anatomy III.....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III	3
ANAT SC 3104 Structural Cell Biology III	3
ANAT SC 3500 Ethics, Science & Society	3
HLTH SC 3100 Exercise, Nutrition & Metabolism	3
HLTH SC 3200 Life Span Nutrition	3
HLTH SC 3500 Evolution & Human Health.....	3
HLTH SC 2101 Fundamentals of Biomechanics & Human Movement II	3
OB&GYNAE 3000 Human Reproductive Health III	6
PATHOL 3003 Essentials of Pathology	6
PATHOL 3100 Topics in Forensic Science	3
PATHOL 3200 Neurological Diseases	3
PHARM 3010 Pharmacology; Drug Action and Discovery	6
PHARM 3011 Pharmacology; Drug Development & Therapeutics	6
PHYSIOL 3000 Integrative & Applied Systems Physiology	6
PHYSIOL 3001 Cellular & Systems Neurobiology	6
PHYSIOL 3200 Advanced Exercise Physiology.....	3
PSYCHOL 3020 Doing Research in Psychology: Advanced	3
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception & Cognition	3

PSYCHOL 3026 Learning & Behaviour	3
PSYCHOL 3027 Psychology, Science & Society	3
PUB HLTH 3503 Public Health Theory & Practice III.....	3
PUB HLTH 3501 Epidemiology in Action III.....	3
PUB HLTH 3119HO Public Health Internship III	6
PUB HLTH 3122 International Health III	3
PUB HLTH 3500EX Rural Public Health.....	3
PUB HLTH 3505 Public Health Law III.....	3

Students enrolled in the Bachelor of Health Sciences/Bachelor of Laws double degree may present 12 units of Law courses at Level I, and 12 units of Law courses at Level II in lieu of electives of the Bachelor of Health Sciences.

Open electives

At each Level students may also take open electives to the value of no more than 12 units chosen from courses (at the appropriate Level) offered by the Faculty of Humanities and Social Sciences, School of Economics, Business School, School of Mathematical and Computer Sciences or Faculty of Sciences that are available to Bachelor of Health Sciences students.

2.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Health Sciences/Bachelor of Social Sciences (BHlthSc BSocSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This degree is designed to provide students with the opportunity to qualify for both the degree of Bachelor of Health Sciences and the degree of Bachelor of Social Sciences. This will provide graduates with a broad education for in health as well as developing skill and knowledge in applied social research and policy analysis.

The Bachelor of Health Sciences/Bachelor of Social Sciences is an AQF Level 7 qualification with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Health Sciences/ Bachelor of Social Sciences

There shall be a Bachelor of Health Sciences/ Bachelor of Social Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Health Sciences, the candidate must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units. At Level III students must complete 24 units separately for each degree as outlined below:

2.1.1 Core courses

Level I

ANAT SC 1102 Human Biology IA.....	3
ANAT SC 1103 Human Biology IB.....	3
PUB HLTH 1001 Public Health IA.....	3
PUB HLTH 1002 Public Health IB.....	3
GEOG 1101 Globalisation, Justice and a Crowded Planet.....	3
GWSI 1001 Social Sciences in Australia.....	3
POLI 1101 Introduction to Australian Politics.....	3

Level II

PHARM 2100 Drugs, Chemicals and Health II.....	3
PATHOL 2200 Biology of Disease II.....	3
GEOG 2132 Social Science Techniques.....	3
GWSI 2020 Social Theory in Action.....	3

GWSI 2103 Social Policy and Citizenship.....	3
GWSI 2110 Social Research.....	3

Level III

GWSI 3017 Social Research Advanced.....	3
GEOG 2154 Applied Population Analysis.....	3

2.1.2 Majors

Every student must complete at least one major from a Health Sciences discipline or interdisciplinary area, or a Molecular and Biomedical Sciences discipline, consisting of at least 9 units at Level III as defined below:

Anatomical Sciences major

Courses to the value of at least 9 units selected from:

ANAT SC 3101 Anthropological & Forensic Anatomy III.....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III.....	3
ANAT SC 3104 Structural Cell Biology III.....	3
ANAT SC 3500 Ethics, Science & Society III.....	3

Biochemistry major

BIOCHEM 3000 Molecular and Structural Biology III.....	6
BIOCHEM 3001 Cancer, Stem Cells and Development III.....	6

Genetics major

GENETICS 3111 Genes, Genomes and Molecular Evolution III.....	6
GENETICS 3211 Gene Expression and Human Developmental Genetics III.....	6

Microbiology major

MICRO 3000 Infection and Immunity IIIA.....	6
MICRO 3001 Infection and Immunity IIIB.....	6

Neuroscience major

PHYSIOL 3001 Cellular & Systems Neurobiology III.....	6
PATHOL 3200 Neurological Diseases III.....	3
and/or	
ANAT SC 3103 Integrative & Comparative Neuroanatomy III.....	3

Nutrition major

HLTH SC 3100 Exercise, Nutrition & Metabolism.....	3
HLTH SC 3200 Life Span Nutrition.....	3

FOOD SC 3502WT Nutrition III.....	3
Pathology major	
PATHOL 3003 Essentials of Pathology	6
PATHOL 3100 Topics in Forensic Sciences.....	3
and/or	
PATHOL 3200 Neurological Diseases	3
Pharmacology major	
PHARM 3010 Pharmacology: Drug Action and Discovery	6
PHARM 3011 Pharmacology: Drug Development & Therapeutics	6
Physiology major	
Courses to the value of at least 9 units from:	
PHYSIOL 3000 Integrative & Applied Systems Physiology	6
PHYSIOL 3001 Cellular & Systems Neurobiology	6
PHYSIOL 3200 Advanced Exercise Physiology.....	3
Psychology major	
PSYCHOL 3020 Doing Research in Psychology: Advanced	3
and courses to the value of 9 units from:	
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception & Cognition	3
PSYCHOL 3026 Learning & Behaviour	3
PSYCHOL 3027 Psychology, Science & Society	3
Public Health major	
Courses to the value of at least 9 units from:	
PUB HLTH 3503 Public Health Theory & Practice III.....	3
PUB HLTH 3501 Epidemiology in Action III.....	3
PUB HLTH 3119 Public Health Internship III.....	6
PUB HLTH 3122 International Health III	3
PUB HLTH 3500EX Rural Public Health III.....	3
PUB HLTH 3505 Public Health Law III.....	3
Reproductive Health major	
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
OB&GYNAE 3000 Human Reproductive Health III	6

2.1.3 Electives

At each Level students must complete 12 units of Health Sciences courses and 12 units of Social Sciences courses. Core courses and courses taken as part of a major contribute to these 12 units. Any remaining units must be chosen from the list of electives below.

Health Sciences Electives

PSYCHOL 1000 Psychology IA.....	3
PSYCHOL 1001 Psychology IB.....	3
PSYCHOL 1004 Research Methods in Psychology.....	3
PUB HLTH 1003 Communication for Health Sciences.....	3
PSYCHIAT 1001 Person, Culture & Medicine I	3
ANAT SC 2109 Cells, Tissues & Development II	3
ANAT SC 2200 Functional Human Anatomy II.....	3
HLTH SC 2100 Fundamentals of Human Nutrition	3
PHARM 2200 Drugs, Chemicals & the Environment.....	3
PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Physiology	3
PHYSIOL 2520 Human Physiology IIB: Systems & Homeostasis.....	3
PSYCHOL 2004 Doing Research in Psychology.....	3
PSYCHOL 2005 Foundations of Health & Lifespan Development	3
PSYCHOL 2006 Foundations of Perception & Cognition.....	3
PSYCHOL 2007 Psychology in Society	3
PSYCHIAT 2200 Emotion, Culture & Medicine II	3
PUB HLTH 2100 Investigating Health and Disease in Populations II	3
PUB HLTH 2200 Social Foundations of Health II	3
PUB HLTH 2500 Essentials of Epidemiology II	3
ANAT SC 3101 Anthropological & Forensic Anatomy III.....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III	3
ANAT SC 3104 Structural Cell Biology III	3
ANAT SC 3500 Ethics, Science & Society	3
HLTH SC 3100 Exercise, Nutrition & Metabolism	3
HLTH SC 3200 Life Span Nutrition.....	3
HLTH SC 3500 Evolution & Human Health.....	3
HLTH SC 2101 Fundamentals of Biomechanics & Human Movement II	3
OB&GYNAE 3000 Human Reproductive Health III	6
PATHOL 3003 Essentials of Pathology	6
PATHOL 3100 Topics in Forensic Science	3
PATHOL 3200 Neurological Diseases	3

PHARM 3010 Pharmacology; Drug Action and Discovery	6
PHARM 3011 Pharmacology; Drug Development & Therapeutics	6
PHYSIOL 3000 Integrative & Applied Systems Physiology	6
PHYSIOL 3001 Cellular & Systems Neurobiology	6
PHYSIOL 3200 Advanced Exercise Physiology.....	3
PSYCHOL 3020 Doing Research in Psychology: Advanced	3
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception & Cognition	3
PSYCHOL 3026 Learning & Behaviour	3
PSYCHOL 3027 Psychology, Science & Society	3
PUB HLTH 3503 Public Health Theory & Practice III.....	3
PUB HLTH 3501 Epidemiology in Action III.....	3
PUB HLTH 3119HO Public Health Internship III	6
PUB HLTH 3122 International Health III	3
PUB HLTH 3500EX Rural Public Health.....	3
PUB HLTH 3505 Public Health Law III.....	3

Social Sciences electives

ANTH 2040 Ethnography: Engaged Social Research	3
ANTH 2052 Australia: Communities, Connection, Contestation.....	3
ARTS 2001 Arts Internship	6
ARTS 2100 Community Engagement Learning Project	3
DEVT 2002 Rights and Development	3
DEVT 2101 Community, Gender and Critical Development	3
GEOG 2129 Introductory Geographic Information Systems	3
GEOG 2140 Environmental Change.....	3
GEOG 2153 Housing Policy and Practice in Australia	3
GEOG 2154 Applied Population Analysis.....	3
HIST 2052 Migrants and the Making of Modern Australia	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2121 The Practice of Australian Politics	3
POLI 2123 Global Governance and Development	3
POLI 2128 Australia Faces the World	3

Open electives

For each award at Level III students may also take open electives to the value of no more than 12 units chosen from courses offered by the Faculty of Humanities and Social Sciences, School of Economics, Business School, School of Mathematical and Computer Sciences or Faculty of Sciences that are available to them.

2.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Health Sciences/Bachelor of Mathematical and Computer Sciences (BHlthSc BMaCompSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This degree is designed to provide students with the opportunity to qualify for both the degree of Bachelor of Health Sciences and the degree of Bachelor of Mathematical and Computer Sciences. This will provide graduates with a broad education for in health as well as developing skill and knowledge in mathematics and computer science.

This program has two pathways dependent whether or not the student has completed SACE stage 2 Mathematical Studies and Specialist Maths

The Bachelor of Health Sciences/Bachelor of Mathematical and Computer Sciences is an AQF Level 7 qualification with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Health Sciences/ Bachelor of Mathematical and Computer Sciences

There shall be a Bachelor of Health Sciences/ Bachelor of Mathematical and Computer Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Health Sciences/Bachelor of Mathematical and Computer Sciences the candidate must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units. At Level III students must complete 24 units separately for each degree as outlined below:

2.1.1 Core courses

Level I

Maths 1A pathway

ANAT SC 1102 Human Biology IA.....	3
ANAT SC 1103 Human Biology IB.....	3
PUB HLTH 1001 Public Health IA.....	3
PUB HLTH 1002 Public Health IB.....	3
COMP SCI 1012 Scientific Computing.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
STATS 1005 Statistical Analysis and Modelling I.....	3

Maths IM pathway

ANAT SC 1102 Human Biology IA.....	3
ANAT SC 1103 Human Biology IB.....	3
PUB HLTH 1001 Public Health IA.....	3
PUB HLTH 1002 Public Health IB.....	3
COMP SCI 1012 Scientific Computing.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
MATHS 1013 Mathematics IM.....	3
STATS 1005 Statistical Analysis and Modelling I.....	3

Level II

PHARM 2100 Drugs, Chemicals and Health II.....	3
PATHOL 2200 Biology of Disease II.....	3
APP MATHS 2105 Optimisation & Operations Research.....	3
MATHS 2101 Multivariable & Complex Calculus.....	3
MATHS 2103 Probability & Statistics.....	3
STATS 2107 Statistical Modelling & Inference.....	3

Level III

APP MATHS 3001 Applied Probability III.....	3
MATHS 2102 Differential Equations.....	3
MATHS 3015 Communication Skills III.....	3
STATS 3001 Statistical Modelling III.....	3
STATS 3006 Mathematical Statistics III.....	3
STATS 3008 Biostatistics III.....	3

2.1.2 Majors

Every student must complete at least one major from a Health Sciences discipline or interdisciplinary area, or a Molecular and Biomedical Sciences discipline, consisting of at least 9 units at Level III as defined below:

Anatomical Sciences major

Courses to the value of at least 9 units selected from:

ANAT SC 3101 Anthropological & Forensic Anatomy III.....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III.....	3
ANAT SC 3104 Structural Cell Biology III.....	3
ANAT SC 3500 Ethics, Science & Society III.....	3

Biochemistry major

BIOCHEM 3000 Molecular and Structural Biology III	6
BIOCHEM 3001 Cancer, Stem Cells and Development III.....	6

Genetics major

GENETICS 3111 Genes, Genomes and Molecular Evolution III	6
GENETICS 3211 Gene Expression and Human Developmental Genetics III	6

Microbiology major

MICRO 3000 Infection and Immunity IIIA.....	6
MICRO 3001 Infection and Immunity IIIB.....	6

Neuroscience major

PHYSIOL 3001 Cellular & Systems Neurobiology III.....	6
PATHOL 3200 Neurological Diseases III	3
and/or	
ANAT SC 3103 Integrative & Comparative Neuroanatomy III	3

Nutrition major

HLTH SC 3100 Exercise, Nutrition & Metabolism	3
HLTH SC 3200 Life Span Nutrition	3
FOOD SC 3502WT Nutrition III.....	3

Pathology major

PATHOL 3003 Essentials of Pathology	6
PATHOL 3100 Topics in Forensic Sciences.....	3
and/or	
PATHOL 3200 Neurological Diseases.....	3

Pharmacology major

PHARM 3010 Pharmacology: Drug Action and Discovery	6
PHARM 3011 Pharmacology: Drug Development & Therapeutics	6

Physiology major

Courses to the value of at least 9 units from:	
PHYSIOL 3000 Integrative & Applied Systems Physiology	6
PHYSIOL 3001 Cellular & Systems Neurobiology	6
PHYSIOL 3200 Advanced Exercise Physiology.....	3

Psychology major

PSYCHOL 3020 Doing Research in Psychology: Advanced	3
and courses to the value of 9 units from:	
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception & Cognition	3
PSYCHOL 3026 Learning & Behaviour	3

PSYCHOL 3027 Psychology, Science & Society	3
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Public Health major

Courses to the value of at least 9 units from:	
PUB HLTH 3503 Public Health Theory & Practice III.....	3
PUB HLTH 3501 Epidemiology in Action III.....	3
PUB HLTH 3119 Public Health Internship III.....	6
PUB HLTH 3122 International Health III	3
PUB HLTH 3500EX Rural Public Health III.....	3
PUB HLTH 3505 Public Health Law III.....	3

Reproductive Health major

ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
OB&GYNAE 3000 Human Reproductive Health III	6

2.1.3 Electives

At each Level students must complete 12 units of Health Sciences courses. Core courses and courses taken as part of a major contribute to these 12 units. Any remaining units must be chosen from the list of Health Sciences electives below.

Health Sciences Electives

PSYCHOL 1000 Psychology IA.....	3
PSYCHOL 1001 Psychology IB.....	3
PSYCHOL 1004 Research Methods in Psychology.....	3
PUB HLTH 1003 Communication for Health Sciences	3
PSYCHIAT 1001 Person, Culture & Medicine I	3
ANAT SC 2109 Cells, Tissues & Development II	3
ANAT SC 2200 Functional Human Anatomy II.....	3
HLTH SC 2100 Fundamentals of Human Nutrition	3
PHARM 2200 Drugs, Chemicals & the Environment.....	3
PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Physiology	3
PHYSIOL 2520 Human Physiology IIB: Systems & Homeostasis.....	3
PSYCHOL 2004 Doing Research in Psychology.....	3
PSYCHOL 2005 Foundations of Health & Lifespan Development	3
PSYCHOL 2006 Foundations of Perception & Cognition.....	3
PSYCHOL 2007 Psychology in Society.....	3
PSYCHIAT 2200 Emotion, Culture & Medicine II	3
PUB HLTH 2100 Investigating Health and Disease in Populations II	3

PUB HLTH 2200 Social Foundations of Health II.....	3
PUB HLTH 2500 Essentials of Epidemiology II.....	3
ANAT SC 3101 Anthropological & Forensic Anatomy III.....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III.....	3
ANAT SC 3104 Structural Cell Biology III.....	3
ANAT SC 3500 Ethics, Science & Society.....	3
HLTH SC 3100 Exercise, Nutrition & Metabolism.....	3
HLTH SC 3200 Life Span Nutrition.....	3
HLTH SC 3500 Evolution & Human Health.....	3
HLTH SC 2101 Fundamentals of Biomechanics & Human Movement II.....	3
OB&GYNAE 3000 Human Reproductive Health III.....	6
PATHOL 3003 Essentials of Pathology.....	6
PATHOL 3100 Topics in Forensic Science.....	3
PATHOL 3200 Neurological Diseases.....	3
PHARM 3010 Pharmacology; Drug Action and Discovery.....	6
PHARM 3011 Pharmacology; Drug Development & Therapeutics.....	6
PHYSIOL 3000 Integrative & Applied Systems Physiology.....	6
PHYSIOL 3001 Cellular & Systems Neurobiology.....	6
PHYSIOL 3200 Advanced Exercise Physiology.....	3
PSYCHOL 3020 Doing Research in Psychology: Advanced.....	3
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment.....	3
PSYCHOL 3023 Perception & Cognition.....	3
PSYCHOL 3026 Learning & Behaviour.....	3
PSYCHOL 3027 Psychology, Science & Society.....	3
PUB HLTH 3503 Public Health Theory & Practice III.....	3
PUB HLTH 3501 Epidemiology in Action III.....	3
PUB HLTH 3119HO Public Health Internship III.....	6
PUB HLTH 3122 International Health III.....	3
PUB HLTH 3500EX Rural Public Health.....	3
PUB HLTH 3505 Public Health Law III.....	3

Mathematical and Computer Science electives

At Level III students must complete 6 units of Mathematical and Computer Science electives chosen from the list below.

COMP SCI 2000 Computer Systems.....	3
COMP SCI 2002 Database & Information Systems.....	3
COMP SCI 2005 Systems Programming C and C++.....	3
COMP SCI 2006 Introduction to Software Engineering.....	3
COMP SCI 2201 Algorithm & Data Structure Analysis.....	3
MATHS 2104 Numerical Methods.....	3
MATHS 2100 Real Analysis.....	3
PURE MTH 2106 Algebra.....	3
APP MTH 3000 Computational Mathematics III.....	3
APP MTH 3002 Fluid Mechanics III.....	3
APP MTH 3004 Mathematical Biology III.....	3
APP MTH 3010 Variational Methods & Optimal Control III.....	3
APP MTH 3012 Financial modelling: Tools & Techniques III.....	3
APP MTH 3013 Differential Equations III.....	3
APP MTH 3014 Optimisation III.....	3
APP MTH 3016 Random Processes III.....	3
APP MTH 3017 Waves III.....	3
APP MTH 3019 Mathematical Modelling in Nanotechnology III.....	3
APP MTH 3020 Stochastic Decision Theory III.....	3
COMP SCI 3001 Computer Networks and Applications.....	3
COMP SCI 3002 Programming Techniques.....	3
COMP SCI 3004 Operating Systems.....	3
COMP SCI 3005 Computer Architecture.....	3
COMP SCI 3006 Software Engineering & Project.....	3
COMP SCI 3007 Artificial Intelligence.....	3
COMP SCI 3009 Advanced Programming Paradigms.....	3
COMP SCI 3012 Distributed Systems.....	3
COMP SCI 3013 Event Driven Computing.....	3
COMP SCI 3014 Computer Graphics.....	3
PURE MTH 3002 Topology & Analysis III.....	3
PURE MTH 3003 Number Theory III.....	3
PURE MTH 3007 Groups & Rings III.....	3
PURE MTH 3009 Integrations & Analysis III.....	3

PURE MTH 3018 Coding & Cryptology III	3
PURE MTH 3019 Complex Analysis III.....	3
PURE MTH 3021 Logic & Computability III	3
PURE MTH 3022 Geometry of Surfaces III.....	3
PURE MTH 3023 Fields & Modules III.....	3
PURE MTH 3024 Finite Geometry III.....	3
STATS 3003 Sampling Theory & Practice III	3
STATS 3005 Time Series III.....	3

Open electives

At Level III for the Bachelor of Health Sciences students may also take open electives to the value of no more than 12 units chosen from courses offered by the Faculty of Humanities and Social Sciences, School of Economics, Business School, School of Mathematical and Computer Sciences or Faculty of Sciences that are available to them.

2.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Honours degree of Bachelor of Health Sciences (BHlthSc(Hons))

1 General

There shall be an Honours degree of Bachelor of Health Sciences.

To be eligible to be admitted to an Honours degree program, a candidate shall complete the requirements for a Bachelor degree or equivalent to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree.

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class
2A	Second Class div A
2B	Second Class div B
3	Third Class
NAH	Not awarded

2 Qualification Requirements

- 2.1 A candidate may, subject to approval by the Head of the Discipline concerned, proceed to the Honours degree in one of the following courses:

ANAES&IC 4000AHO/BHO Honours
Anaesthesia & Intensive Care

ANAT SC 4000A/B Honours Anatomical
Sciences

BIOCHEM 4000A/B Honours Biochemistry

DENT 4100AHO/BHO Honours Dentistry

GENETICS 4005A/B Honours Genetics

MEDICINE 4000AHO/BHO Honours Medicine

MICRO 4000A/B Honours Microbiology &
Immunology

NEUROSC 4000A/B Honours Neurosciences

OB&GYNAE 4000AHO/BHO Honours
Obstetrics & Gynaecology

ORT&TRAU 4000AHO/BHO Honours
Orthopaedics & Trauma

PAEDIAT 4000AHO/BHO Honours Paediatrics

PATHOL 4000A/B Honours Pathology

PHARM 4000A/B Honours Pharmacology

PHYSIOL 4000A/B Honours Physiology

PSYCHIAT 4000AHO/BHO Honours Psychiatry

PSYCHOL 4000A/B Honours Psychology

PUB HLTH 4000AHO/BHO Honours Public
Health

SURGERY 4000AHO/BHO Honours Surgery

2.1.1 The program comprises three equally important aspects undertaken concurrently:

- Program of reading in selected fields, and the submission of a series of essays associated therewith
- Experimental or scholarly work covering a wide range of techniques
- The undertaking of a research project which will be assigned early in the program and on which a thesis or research manuscript must be submitted.

2.1.2 The examination for the degree will consist of a written paper or papers, the essays submitted during the year, the thesis on the research project, an oral examination, and a practical examination if required by the examiners..

2.1.3 A candidate may, subject to the approval of the Faculty in each case, proceed to the Honours degree in a Discipline in another faculty.

Candidates must consult the Head of the Discipline concerned and apply, in writing, to the Faculty before 30 November in the preceding year for admission to the Honours program.

Bachelor of Medicine and Bachelor of Surgery (MBBS)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to train graduates who may be eligible for registration as medical practitioners upon completion of an internship. The three major 'streams' of the course are the core elements of medical practice: the Scientific Basis of Medicine, Clinical Skills and Medical Personal and Professional Development. These three streams form the basis of an integrated case-based program in Years 1-3. Throughout Years 4-6, students will expand their knowledge, experience and skills within these three streams as they undertake placements within the teaching hospitals and in the broader medical community.

Students should be aware that they will be required to sit for the Undergraduate Medical Admissions Test and as well as make an application through SATAC. Year 12 applicants must achieve an ATAR of at least 90 to be considered for admission to the program.

The Bachelor of Medicine and Bachelor of Surgery is an AQF Level 7 program with a standard full-time duration of 6 years.

Condition of Admission:

Prescribed Communicable Infection

Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591)

Criminal History Checks: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a police record or Department for Communities and Social Inclusion (DCSI) check.

Overseas students may be required to obtain a certificate from their home country.

University's rules for students undertaking clinical practice in teaching hospitals, health centres, the Institute of Medical and Veterinary Science or any other institution: Students must comply with the rules.

English Language Proficiency assessment: A student entering the First Year of the program shall be required to undertake an English Language Proficiency assessment.

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

1. Academic Program Rules for Bachelor of Medicine and Bachelor of Surgery

There shall be a Bachelor of Medicine and a Bachelor of Surgery.

2. Qualification requirements

2.1 Academic Program

To qualify for the degrees of Bachelor of Medicine and Bachelor of Surgery, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 144 units:

2.1.1 Core courses

Level I: MEDIC ST 1000A/B First Year Examination

MEDIC ST 1101A/B Scientific Basis of Medicine I	6
MEDIC ST 1102A/B Clinical Skills I.....	6
MEDIC ST 1103A/B Medical Professional & Personal Development I	6
BIOLOGY 1301 Fundamentals of Biomedical Science A.....	3
BIOLOGY 1302 Fundamentals of Biomedical Science B.....	3

Level II: MEDIC ST 2000A/B Second Year Examination

MEDIC ST 2101A/B Scientific Basis of Medicine II	6
MEDIC ST 2102AHO/BHO Clinical Skills II.....	6
MEDIC ST 2103A/B Medical Professional & Personal Development II	6
MICRO 2506 Medical Microbiology and Immunology II.....	3

Level III: MEDIC ST 3000A/B Third Year Examination

MEDIC ST 3101A/B Scientific Basis of Medicine III	6
MEDIC ST 3102A/B Clinical Skills III.....	6

MEDIC ST3103A/B Medical Professional & Personal Development III 6

MEDIC ST 3104A/B Research and Clinical Reasoning 6

Level IV: MEDIC ST 4000A/B Fourth Year Examination

MEDIC ST 4013 AHO/BHO Medical & Scientific Attachment I 2

MEDIC ST 4014AHO/BHO Medical & Scientific Attachment II 2

MEDIC ST 4015AHO/BHO Medical Home Unit..... 6

MEDIC ST 4016AHO/BHO Surgical Home Unit..... 6

MEDIC ST 4017AHO/BHO Psychiatry..... 4

MEDIC ST 4018AHO/BHO Musculoskeletal Medicine 4

Level V: MEDIC ST 5000A/B Fifth Year Examination

MEDIC ST 5005AHO/BHO Medical & Scientific Attachment III 2

MEDIC ST 5006AHO/BHO Medical & Scientific Attachment IV 2

MEDIC ST 5007AHO/BHO Medical & Scientific Attachment V 2

MEDIC ST 5009AHO/BHO Geriatrics and General Practice..... 4

MEDIC ST 5013 External Elective 0

MEDIC ST 5014AHO/BHO Anaesthesia, Pain Medicine & Intensive Care V..... 2

MEDIC ST 5015AHO/BHO Paediatrics and Child Health..... 6

MEDIC ST 5016AHO/BHO Human Reproductive Health 6

Level VI: MEDIC ST 6000 Final Sixth Year Assessment

MEDIC ST 6015AHO/BHO Medicine Internship and Year 6 Teaching Series VI 3

MEDIC ST 6016AHO/BHO Surgery Internship VI..... 3

MEDIC ST 6017AHO/BHO Emergency Department Internship VI 3

MEDIC ST 6018AHO/BHO Medicine SCAP VI 3

MEDIC ST 6019AHO/BHO Primary Care SCAP VI 3

MEDIC ST 6020AHO/BHO Psychiatry SCAP VI 3

MEDIC ST 6021AHO/BHO Surgery SCAP VI 3

MEDIC ST 6022AHO/BHO Core Skills Program VI 3

2.1.2 Electives

Level II

Students will be required to undertake and pass an additional 3 units of elective courses as advised in the MBBS enrolment instructions.

ANAT SC 3105 Limb Dissection..... 3

ANAT SC 3108 Applied Anatomy of Cranial Nerves..... 3

ANAT SC 3109 Applied Anatomy of the Thorax and Abdomen 3

GEN PRAC 2000 Indigenous Health II..... 3

HLTH SC 3500 Evolution and Human Health 3

OB&GYNAE 3000 Human Reproductive Health III 6

PSYCHIAT 1001 Person, Culture & Medicine I 3

PSYCHIAT 2200 Emotion Culture & Medicine II 3

PUB HLTH 3122 International Health III 3

PUB HLTH 3500EX Rural Public Health III..... 3

2.1.3 Work Based Training/Extra Mural Studies

In addition, after the end of Year 5 and before commencing the study and practice for the final Year 6 program, a student is required to undertake an external elective approved by the Dean of Medicine.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Medical Science (Honours) (BMSc(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program and qualification requirements

To qualify for the degree a candidate shall undertake a program of advanced study extending over one academic year, and shall satisfy the examiners in one of the courses prescribed in the Academic Program Rules.

2 Admission requirements

- 2.1 Before admission to a program of study for the degree a candidate shall have:
- passed the Third Year Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery
 - been accepted by the Head of School and Head of Discipline concerned as a suitable candidate for advanced work in the course he/she wishes to pursue and
 - completed such prerequisite work as the Head of School and Head of Discipline concerned may prescribe.
- 2.2 On the recommendation of the Faculty of Health Sciences, the Council may accept as a candidate for the degree a person who in a medical program of another institution has passed examinations regarded as equivalent to that specified in 2.1(a).

3 Assessment and examinations

- 3.1 The examination for the degree will consist of a written paper or papers, the essays submitted during the year, the thesis on the research project, an oral examination, and a practical examination if required by the examiners.
- 3.2 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:
- | | |
|-----|--------------------|
| 1 | First Class |
| 2A | Second Class div A |
| 2B | Second Class div B |
| 3 | Third Class |
| NAH | Not awarded. |
- 3.3 A candidate shall not be eligible to present himself/herself for examination unless he/she has regularly attended the prescribed lectures and has done written and laboratory

or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

4 Qualification requirements

- 4.1 Academic program
- A program of study for the degree may be undertaken in one of the following:
- ANAES&IC 4000AHO/BHO Honours Anaesthesia & Intensive Care
 - ANAT SC 4000A/B Honours Anatomical Sciences
 - BIOCHEM 4000A/B Honours Biochemistry
 - GEN PRAC 4000AHO/BHO Honours General Practice
 - MEDICINE 4000AHO/BHO Honours Medicine
 - MICRO 4000A/B Honours Microbiology and Immunology
 - OB&GYNAE 4000AHO/BHO Honours Obstetrics and Gynaecology
 - ORT&TRAU 4000AHO/BHO Honours Orthopaedics and Trauma
 - PAEDIAT 4000AHO/BHO Honours Paediatrics
 - PATHOL 4000A/B Honours Pathology
 - PHARM 4000A/B Honours Pharmacology
 - PHYSIOL 4000A/B Honours Physiology
 - PSYCHIAT 4000AHO/BHO Honours Psychiatry
 - PSYCHOL 4000A/B Honours Psychology
 - PUB HLTH 4000AHO/BHO Honours Public Health
 - SURGERY 4000AHO/BHO Honours Surgery
- 4.2 The program comprises three equally important aspects undertaken concurrently:
- Program of reading in selected fields, and the submission of a series of essays associated therewith.
 - Experimental work covering a wide range of techniques
 - The undertaking of a research project which will be assigned early in the program and on which a thesis must be submitted.

Bachelor of Nursing (BN)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Nursing program is a 3 year full time equivalent program that prepares graduates for employment as registered nurses, eligible for registration with the Nursing and Midwifery Board of Australia. Graduates acquire contemporary nursing skills and knowledge to enable beginning level practice in a wide variety of health care settings. The program blends extensive and varied clinical placement opportunities with a high degree of academic rigour. Clinical placements facilitating this experience may not be restricted to the University teaching semesters. The Bachelor of Nursing is aligned to the Australian Qualification Framework Level 7 and is accredited by the Australian Nursing and Midwifery Accreditation Council (AN MAC). Graduates of the Bachelor of Nursing will need to satisfy the AN MAC requirement for English language proficiency (IEL TS 7 or equivalent) prior to application for registration.

The Bachelor of Nursing is an AQF Level 7 program with a standard full-time duration of 3 years.

Condition of Admission:

Prescribed Communicable Infection Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591)

Criminal History Checks: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a police record or Department for Communities and Social Inclusion (DCSI) check.

Overseas students may be required to obtain a certificate from their home country.

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Physical fitness: There is an extensive clinical component that requires students to work as members of the health care team. To satisfactorily undertake this clinical component, students need to be physically fit. Students must satisfy the individual Occupational Health and Safety requirements of the institution in which they are undertaking the clinical component of the program.

Condition of enrolment:

Uniform: During their nursing practice placements students will be required to comply with the School of Nursing dress standards.

1. Academic Program Rules for Bachelor of Nursing

There shall be a Bachelor of Nursing.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Nursing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

NURSING 1000 Human Sciences 1A.....	6
NURSING 2000 Human Sciences 2A.....	6
NURSING 3000 Human Sciences 3A.....	6
NURSING 1001 Nursing Practice 1A.....	6
NURSING 2001 Nursing Practice 2A.....	6
NURSING 3001 Nursing Practice 3A.....	6
NURSING 1002 Human Sciences 1B.....	6
NURSING 2002 Human Sciences 2B.....	6
NURSING 3002 Human Sciences 3B.....	6
NURSING 1003 Nursing Practice 1B.....	6
NURSING 2003 Nursing Practice 2B.....	6
NURSING 3003 Nursing Practice 3B.....	6

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Nursing (Post Registration) (BN(PostReg))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Nursing (Post-Registration) is restricted to students who hold a Diploma of Nursing and are currently practising as a registered nurse in Singapore. It is not available to Australian Citizens or permanent residents.

The Bachelor of Nursing (Post Registration) is an AQF Level 7 program with part-time duration of 2 years.

1. Academic Program Rules for Bachelor of Nursing (Post Registration)

There shall be a Bachelor of Nursing (Post Registration).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Nursing (Post Registration), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Level I

NURSING 1101NA Foundations of Nursing Practice I.....	3
NURSING 1109ANA Health Assessment and Complex Care Part 1	3
NURSING 1013NA Foundations of Nursing Practice II.....	3
NURSING 1109BNA Health Assessment and Complex Care Part 2.....	3

Level II

NURSING 1105NA Knowledge Translation in Nursing I.....	3
NURSING 1106NA Knowledge Translation in Nursing II.....	3
NURSING 1107NA Nursing in a Global Community	3
NURSING 1108NA Management.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Nursing (Honours) (BN(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of Program

The program of study for the Bachelor degree shall extend over one year full-time study or two years part-time study.

2 Admissions requirements

2.1 An applicant for admission to the program of study for the Bachelor of Nursing (Honours) shall:

- a. be registered, or be eligible for registration, as a nurse in South Australia and
- b. have qualified for a degree of Bachelor of Nursing of a university accepted for the purposes by the University and
- c. obtained a Grade Point average of at least 5.0 (credit average) or equivalent.

Applicants will also be required to attend a meeting to discuss their application and chosen topic with the Honours Coordinator and potential supervisor.

2.2 The Faculty may, subject to such conditions as it sees fit to impose in each case, accept as a candidate for the Honours program a person who does not satisfy the requirements of Rule 2.1 but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the program.

3 Assessment and examinations

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- | | |
|-----|--------------------|
| 1 | First Class |
| 2A | Second Class div A |
| 2B | Second Class div B |
| 3 | Third Class |
| NAH | Not awarded |

4 Qualification requirements

4.1 Academic program

The program of study for the degree, comprising 24 units in total, will be:

NURSING 4000AHO/BHO Nursing
Honours 24

4.2 The program comprises of three equally important aspects undertaken concurrently:

- a. Program of reading in selected fields and the submission of an essay associated therewith
- b. Experimental or scholarly work covering a wide range of techniques
- c. The undertaking of a research project which will be assigned early in the program and on which a thesis must be submitted.

4.3 Joint GNP Honours Program

Nurses who undertake their Graduate Nurse Program year with the Royal Adelaide Hospital may also apply to undertake Honours with the University of Adelaide.

Bachelor of Oral Health (BOralHlth)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Bachelor of Oral Health graduates will have the necessary education to work as dental therapists and/or dental hygienists. There are four majors in each year that continue through the program. Students will cover areas including oral and dental anatomy, radiographic anatomy, the diagnosis, treatment and prevention of common dental diseases, developmental psychology, behavioral science, dental public health, health promotion, nutrition and sociology and health. Students will also cover areas of human biology including body chemistry, cell structure and function, anatomy and oral anatomy.

Students should be aware that all applicants will be required to attend a Structured Oral Assessment as part of the admission process. All yr 12 applicants must have achieved an Australian Tertiary Admission Rank (ATAR) of 70 or above.

The Bachelor of Oral Health is an AQF Level 7 program with a standard full-time duration of 3 years.

Condition of Admission:

Prescribed Communicable Infection Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591)

Criminal History Checks: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a police record or Department for Communities and Social Inclusion (DCSI) check.

Overseas students may be required to obtain a certificate from their home country.

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

University's rules for students undertaking clinical practice in teaching hospitals,

health centres, the Institute of Medical and Veterinary Science or any other institution: Students must comply with the rules.

1. Academic Program Rules for Bachelor of Oral Health

There shall be a Bachelor of Oral Health.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Oral Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level 1: ORAL HLTH 1200HO First Annual Oral Health Examination

ORAL HLTH 1201AHO/BHO Dental and Health Science IOH Part 1 & 2.....	6
ORAL HLTH 1202AHO/BHO Clinical Practice IOH Part 1 & 2.....	8
ORAL HLTH 1203AHO/BHO Human Biology IOH Part 1 & 2	6
ORAL HLTH 1204AHO/BHO Professional Studies IOH Part 1 & 2	4

Level II: ORAL HLTH 2200HO Second Annual Oral Health Examination

ORAL HLTH 2201AHO/BHO Dental and Health Science II OH Part 1 & 2.....	4
ORAL HLTH 2202AHO/BHO Clinical Practice IIOH Part 1 & 2.....	12
ORAL HLTH 2203AHO/BHO Human Biology IIOH Part 1 & 2	4
ORAL HLTH 2204AHO/BHO Professional Studies IIOH Part 1 & 2	4

Level III: ORAL HLTH 3200HO Third Annual Oral Health Examination

ORAL HLTH 3201AHO/BHO Dental and Health Science IIIOH Part 1 & 2.....	8
ORAL HLTH 3202AHO/BHO Clinical Practice IIIOH Part 1 & 2.....	12
ORAL HLTH 3204AHO/BHO Oral Health Electives IIIOH Part 1 & 2	4

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Psychological Science (BPsychSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This three year program is designed for students who are seeking to undertake a comprehensive program of study in psychology and related areas of learning. The first year seeks to provide an overview of psychology as a discipline and as a profession. The psychology courses undertaken in later years enable students to study the biological bases of behaviour; sensory perception; cognition and language; learning and memory; motivation and emotion; social psychology; developmental psychology; personality and individual differences; mental health. It should be noted that in order to gain provisional registration with the Psychology Board of Australia, students must undertake the fourth year Honours program.

The Bachelor of Psychological Science is an AQF Level 7 program with a standard full-time duration of 3 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

1. Academic Program Rules for Bachelor of Psychological Science

There shall be a Bachelor of Psychological Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Psychological Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

PSYCHOL 1000 Psychology IA.....	3
PSYCHOL 1001 Psychology IB.....	3
PSYCHOL 1004 Research Methods in Psychology.....	3

Level II

PSYCHOL 2004 Doing Research In Psychology.....	3
PSYCHOL 2005 Foundations Health & Lifespan Development.....	3
PSYCHOL 2006 Foundations of Perception & Cognition.....	3
PSYCHOL 2007 Psychology in Society.....	3

Level III

PSYCHOL 3020 Doing Research In Psychology: Advanced.....	3
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment.....	3
PSYCHOL 3023 Perception & Cognition.....	3
PSYCHOL 3026 Learning & Behaviour.....	3
PSYCHOL 3027 Psychology, Science & Society.....	3

2.1.2 Electives

Level I

Courses to the value of 15 units from the following:

Commerce

Level I courses listed under Academic Program Rule 2.1.1 - 2.1.2.6 of the degree of Bachelor of Commerce.

Health Sciences

Level I courses listed under Academic Program Rule 2.1 of the degree of Bachelor of Health Sciences.

Humanities and Social Sciences

Level I courses listed under Specific Academic Program Rule 4.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 2.1 of the degree of Bachelor of Social Sciences.

Sciences

Level I Courses listed under Academic Program Rule 2.1.1 – 2.1.2 of the degree of Bachelor of Science.

Level II

Courses to the value of 12 units from the following:

Commerce

Level II courses listed under Academic Program Rule 2.1.1 – 2.1.2.6 of the degree of Bachelor of Commerce.

Health Sciences

Level II courses listed under Academic Program Rule 2.1 of the degree of Bachelor of Health Sciences.

Humanities and Social Sciences

Advanced Level or Level II Language courses listed under Specific Academic Program Rule 4.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 2.1 of the degree of Bachelor of Social Sciences.

Sciences

Level II Courses listed under Academic Program Rule 2.1.1 – 2.1.2 of the degree of Bachelor of Science.

Level III

Courses to the value of 6 units from the following:

Commerce

Level III courses listed under Academic Program Rule 2.1.1 – 2.1.2.6 of the degree of Bachelor of Commerce.

Health Sciences

Level III courses listed under Academic Program Rule 2.1 of the degree of Bachelor of Health Sciences.

Humanities and Social Sciences

Advanced Level or Level III Language courses listed under Specific Academic Program Rule 4.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 2.1 of the degree of Bachelor of Social Sciences.

Sciences

Level III Courses listed under Academic Program Rule 2.1.1 – 2.1.2 of the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Psychology (Honours) (BPsych(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is for students who are committed from the beginning of their tertiary education to enter professional practice, or undertake further study at a postgraduate level. The program is designed to meet the basic requirement of four years of academic training needed for professional registration in Australia. For full registration, graduates must undertake a further two years of supervised professional practice or complete an accredited postgraduate program.

The first year seeks to provide an overview of psychology as a discipline and as a profession. The psychology courses undertaken in later years enable students to study the biological bases of behaviour; sensory perception; cognition and language; learning and memory; motivation and emotion; social psychology; developmental psychology; personality and individual differences; and psychology and mental health. In addition to courses in psychology, students will take elective courses in areas such as Humanities and Social Sciences, Health Sciences, Sciences and Commerce. In the first year students undertake three psychology courses and five Level I non-psychology courses. In second year students undertake four psychology courses and four Level II non-psychology courses. In third year students must undertake six psychology courses and two non-psychology courses. Honours Psychology occupies all of the fourth year.

Students should be aware that they must maintain a GPA of 6.0 for the core courses in Psychology at Level I, II and III to remain in the program.

The Bachelor of Psychology (Honours) program is an AQF Level 8 qualification with a standard full-time duration of 4 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

1. Academic Program Rules for Bachelor of Psychology (Honours)

There shall be a Bachelor of Psychology (Honours).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Psychology (Honours), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units:

2.1.1 Core courses

Level I

PSYCHOL 1000 Psychology IA.....	3
PSYCHOL 1001 Psychology IB.....	3
PSYCHOL 1004 Research Methods in Psychology.....	3

Level II

PSYCHOL 2004 Doing Research In Psychology.....	3
PSYCHOL 2005 Foundations Health & Lifespan Development	3
PSYCHOL 2006 Foundations of Perception & Cognition	3
PSYCHOL 2007 Psychology in Society	3

Level III

PSYCHOL 3020 Doing Research In Psychology: Advanced.....	3
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception & Cognition	3
PSYCHOL 3026 Learning & Behaviour	3
PSYCHOL 3027 Psychology, Science & Society	3

Level IV

PSYCHOL 4000A/B Honours Psychology	24
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2.1.2 Electives

Level I

Courses to the value of 15 units from the following:

Commerce

Level I courses listed under Academic Program Rule 2.1.1 – 2.1.2.6 of the degree of Bachelor of Commerce.

Health Sciences

Level I courses listed under Academic Program Rule 2.1 of the degree of Bachelor of Health Sciences.

Humanities and Social Sciences

Level I courses listed under Specific Academic Program Rule 4.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 2.1 of the degree of Bachelor of Social Sciences.

Sciences

Level I Courses listed under Academic Program Rule 2.1.1 – 2.1.2 of the degree of Bachelor of Science.

Level II

Courses to the value of 12 units from the following:

Commerce

Level II courses listed under Academic Program Rule 2.1.1 – 2.1.2.6 of the degree of Bachelor of Commerce.

Health Sciences

Level II courses listed under Academic Program Rule 2.1 of the degree of Bachelor of Health Sciences.

Humanities and Social Sciences

Advanced Level or Level II Language courses listed under Specific Academic Program Rule 4.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 2.1 of the degree of Bachelor of Social Sciences.

Sciences

Level II Courses listed under Academic Program Rule 2.1.1 – 2.1.2 of the degree of Bachelor of Science.

Level III

Courses to the value of 6 units from the following:

Commerce

Level III courses listed under Academic Program Rule 2.1.1 – 2.1.2.6 of the degree of Bachelor of Commerce.

Health Sciences

Level III courses listed under Academic Program Rule 2.1 of the degree of Bachelor of Health Sciences.

Humanities and Social Sciences

Advanced Level or Level III Language courses listed under Specific Academic Program Rule 4.1 of the degree of Bachelor of Arts and Specific Academic Program Rule 2.1 of the degree of Bachelor of Social Sciences.

Sciences

Level III Courses listed under Academic Program Rule 2.1.1 – 2.1.2 of the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

2.1.4 Honours grading

A student who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class
2A	Second Class div A
2B	Second Class div B
3	Third Class
NAH	Not awarded.

Postgraduate Program Rules

Graduate Certificate in Alcohol and Drug Studies (GCertAlcDrugSt)

Note: This program is only offered in external mode.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Alcohol and Drug Studies is designed to assist a range of professionals to attain an advanced level of understanding of the nature of addiction and current principles of management of alcohol and drug problems. This program is only offered on a part-time basis via distance education with no requirement to attend classes or examinations at the University of Adelaide.

The Graduate Certificate in Alcohol and Drug Studies is an AQF Level 8 qualification and is only offered part-time.

1. Academic Program Rules for Graduate Certificate in Alcohol and Drug Studies

There shall be a Graduate Certificate in Alcohol and Drug Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Alcohol and Drug Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

PHARM 7011EX Drug Effects and Biology of Addiction.....	6
PHARM 7012EX Pharmacotherapy and other responses to drug problems	6

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Alcohol and Drug Studies (GDipAlcDrugSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Alcohol and Drug Studies is designed to assist a range of professionals to attain an advanced level of understanding of the nature of addiction and current principles of management of alcohol and drug problems. This program is only offered on a part-time basis via distance education with no requirement to attend classes or examinations at the University of Adelaide.

The Graduate Diploma in Alcohol and Drug Studies is an AQF Level 8 qualification and is only offered part-time.

1. Academic Program Rules for Graduate Diploma in Alcohol and Drug Studies

There shall be a Graduate Diploma in Alcohol and Drug Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Alcohol and Drug Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24units:

2.1.1 Core courses

PHARM 7011EX Drug Effects and Biology of Addiction.....	6
PHARM 7012EX Pharmacotherapy and other responses to drug problems	6
PHARM 7013 Issues in Drug Policy & Management	6
PHARM 7014 Contemporary Research in Alcohol and Other Drugs.....	6

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Biostatistics (GCertBiostat)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is offered in collaboration with the the Biostatistics Collaboration of Australia (BCA). The program is delivered largely through distance mode. Although students will enrol at the University of Adelaide some courses will be delivered by partner Universities within the BCA.

Applicants are required to meet an acceptable standard in Maths Proficiency. The selection process also considers qualifications/experience in a relevant field and includes an interview with the Program Coordinator.

The Graduate Certificate in Biostatistics is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Biostatistics

There shall be a Graduate Certificate in Biostatistics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Biostatistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

BIOSTATS 6000 Epidemiology 3

2.1.2 Electives

Courses to the value of 9 units from the following:

BIOSTATS 6001 Mathematical Background for Biostatistics 3

BIOSTATS 6002 Data Management and Statistical Computing 3

BIOSTATS 6003 Probability and Distribution Theory 3

BIOSTATS 6004 Design of Randomised Controlled Trials 3

BIOSTATS 6005 Principles of Statistical Inference 3

BIOSTATS 6006 Linear Models 3

BIOSTATS 6007 Categorical Data and Generalised Linear Models 3

BIOSTATS 6008 Survival Analysis..... 3

BIOSTATS 6011 Bioinformatics..... 3

BIOSTATS 6012 Longitudinal and Correlated Data..... 3

BIOSTATS 6013 Advanced Clinical Trials 3

BIOSTATS 6014 Bayesian Statistical Methods..... 3

BIOSTATS 6015 Health Indicators and Health Surveys..... 3

BIOSTATS 6016 Clinical Biostatistics 3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Biostatistics (GDipBiostat)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is offered in collaboration with the the Biostatistics Collaboration of Australia (BCA). The program is delivered largely through distance mode. Although students will enrol at the University of Adelaide some courses will be delivered by partner Universities within the BCA.

Applicants are required to meet an acceptable standard in Maths Proficiency. The selection process also considers qualifications/experience in a relevant field and includes an interview with the Program Coordinator.

The Graduate Diploma in Biostatistics is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Biostatistics

There shall be a Graduate Diploma in Biostatistics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Biostatistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

BIOSTATS 6000 Epidemiology	3
BIOSTATS 6001 Mathematical Background for Biostatistics	3
BIOSTATS 6002 Data Management & Statistical Computing	3
BIOSTATS 6003 Probability & Distribution Theory	3
BIOSTATS 6004 Design of Randomised Controlled Trials	3
BIOSTATS 6005 Principles of Statistical Inference	3
BIOSTATS 6006 Linear Models	3
BIOSTATS 6007 Categorical Data & Generalised Linear Models	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Biostatistics (MBiostat)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is offered in collaboration with the the Biostatistics Collaboration of Australia (BCA). The program is delivered largely through distance mode. Although students will enrol at the University of Adelaide some courses will be delivered by partner Universities within the BCA.

Applicants are required to meet an acceptable standard in Maths Proficiency. The selection process also considers qualifications/experience in a relevant field and includes an interview with the Program Coordinator.

The Master of Biostatistics is an AQF Level 9 program with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Biostatistics

There shall be a Master of Biostatistics.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Biostatistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

BIOSTATS 6000 Epidemiology	3
BIOSTATS 6001 Mathematical Background for Biostatistics	3
BIOSTATS 6002 Data Management & Statistical Computing	3
BIOSTATS 6003 Probability and Distribution Theory	3
BIOSTATS 6004 Design of Randomised Controlled Trials	3
BIOSTATS 6005 Principles of Statistical Inference	3
BIOSTATS 6006 Linear Models	3
BIOSTATS 6007 Categorical Data and Generalised Linear Models	3
BIOSTATS 6008 Survival Analysis.....	3
BIOSTATS 6009 Workplace Project Portfolio A	3

2.1.2 Electives

Courses to the value of 6 units from the following:

BIOSTATS 6010 Workplace Project Portfolio B	3
BIOSTATS 6011 Bioinformatics	3
BIOSTATS 6012 Longitudinal and Correlated Data.....	3
BIOSTATS 6013 Advanced Clinical Trials	3
BIOSTATS 6014 Bayesian Statistical Methods.....	3
BIOSTATS 6015 Health Indicators and Health Surveys.....	3
BIOSTATS 6016 Clinical Biostatistics	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Counselling and Psychotherapy (GCertCounsPsych)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program may either introduce students to the broad theoretical foundation and skills of counselling/psychotherapy, provide an introductory pathway to training in a specific counselling/psychotherapy modality or provide training in a range of specific counselling/psychotherapy modalities to experienced counsellors. Additional selection processes apply; please refer to the Degree-finder website.

The Graduate Certificate in Counselling and Psychotherapy is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Counselling and Psychotherapy

There shall be a Graduate Certificate in Counselling and Psychotherapy.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Counselling and Psychotherapy, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Electives

Courses to the value of 12 units from the following:

GEN PRAC 5005HO Counselling Skills I	3
GEN PRAC 5006HO Ethics in the Workplace.....	3
GEN PRAC 5008HO Counselling and Psychotherapy Theories	3
GEN PRAC 5007HO Attachment across the Lifespan.....	3
GEN PRAC 6018HO Counselling Skills II	3
GEN PRAC 6019HO Overview of Mental Health.....	3
GEN PRAC 6021HO Nature of Grief.....	3
GEN PRAC 7003 Cognitive Behavioural Therapy and Trauma	3
GEN PRAC 7006 Counselling Applications.....	3

GEN PRAC 7005 Narrative Approaches to Counselling and Community Work.....	3
NURSNG 7102 Research Literacy.....	3
GEN PRAC 7004 Interpersonal Therapy.....	3
GEN PRAC 7007 Grief and Loss Counselling	3
GEN PRAC 7009 Hypnosis	3
GEN PRAC 7015 Family and Relationships Counselling	3
GEN PRAC 7016 Counselling of Children and Adolescents.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Counselling and Psychotherapy (GDipCounsPsych)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program introduces students to the theoretical foundations and practical skills of counselling/psychotherapy. An integrated series of courses provides students with a broad knowledge base, professional preparation and an introduction to counselling/psychotherapy skills. Additional selection processes apply; please refer to the Degree-finder website.

The Graduate Diploma in Counselling and Psychotherapy is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Counselling and Psychotherapy

There shall be a Graduate Diploma in Counselling and Psychotherapy.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Counselling and Psychotherapy, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

GEN PRAC 5005HO Counselling Skills I	3
GEN PRAC 5006HO Ethics in the Workplace	3
GEN PRAC 5008HO Counselling and Psychotherapy Theories	3
GEN PRAC 6018HO Counselling Skills II	3

2.1.2 Electives

Courses to the value of 12 units from the following:

GEN PRAC 5007HO Attachment across the Lifespan	3
GEN PRAC 6019HO Overview of Mental Health	3
GEN PRAC 6021HO Nature of Grief.....	3
GEN PRAC 7003 Cognitive Behavioural Therapy and Trauma	3
GEN PRAC 7006 Counselling Applications.....	3
GEN PRAC 7005 Narrative Approaches to Counselling and Community Work	3

NURSNG 7102 Research Literacy.....	3
GEN PRAC 7004 Interpersonal Therapy.....	3
GEN PRAC 7007 Grief and Loss Counselling	3
GEN PRAC 7009 Hypnosis	3
PUB HLTH 7076 Public Health Policy and Interventions	3
GEN PRAC 7015 Family and Relationships Counselling	3
GEN PRAC 7016 Counselling of Children and Adolescents	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Counselling and Psychotherapy (MCounsPsych)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program prepares students for a career in counselling by introducing them to the theoretical foundation and practical skills required. The program combines theoretical knowledge and practical skills in counselling and psychotherapy. The clinical skills pathway has been designed to meet the training requirements for practitioners as outlined by the Psychotherapy and Counselling Federation of Australia. In the second full-time year of the program (or equivalent) students must allow up to two and a half days each week for Counselling Placement. The research pathway provides a suitable background for students considering PhD candidacy.

Additional selection processes apply; please refer to the Degree-finder website. Progression to the second year of the program is subject to a satisfactory review by program staff.

The Master of Counselling and Psychotherapy is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Counselling and Psychotherapy

There shall be a Master of Counselling and Psychotherapy.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Counselling and Psychotherapy, the student must complete satisfactorily a program of study in either the Clinical Practice pathway or the Research pathway with a combined total of not less than 48 units.

2.1.1. Clinical practice pathway

Core courses

GEN PRAC 5005HO Counselling Skills I	3
GEN PRAC 5007HO Attachment across the Lifespan	3
GEN PRAC 5006HO Ethics in the Workplace	3
GEN PRAC 5008HO Counselling and Psychotherapy Theories	3
GEN PRAC 6018HO Counselling Skills II	3

GEN PRAC 6019HO Overview of Mental Health	3
GEN PRAC 6021HO Nature of Grief.....	3
GEN PRAC 7003 Cognitive Behavioural Therapy and Trauma	3
GEN PRAC 7012 Counselling Placement I.....	6
GEN PRAC 7006 Counselling Applications.....	3
GEN PRAC 7005 Narrative Approaches to Counselling and Community Work	3

Electives

Courses to the value of 6 units from the following:

GEN PRAC 7004 Interpersonal Therapy.....	3
GEN PRAC 7007 Grief and Loss Counselling	3
GEN PRAC 7009 Hypnosis	3
PUB HLTH 7076 Public Health Policy and Interventions	3

or
other courses offered by the University or another University which the Faculty approves for presentation in lieu of elective courses listed above.

2.1.2. Research pathway

Core courses

GEN PRAC 5005HO Counselling Skills I	3
GEN PRAC 5007HO Attachment across the Lifespan	3
GEN PRAC 5006HO Ethics in the Workplace	3
GEN PRAC 5008HO Counselling and Psychotherapy Theories	3
GEN PRAC 6018HO Counselling Skills II	3
GEN PRAC 6019HO Overview of Mental Health.....	3
GEN PRAC 6021HO Nature of Grief.....	3

plus courses to the value of 3 units from:

NURSNNG 7102 Research Literacy.....	3
PUB HLTH 7078 Qualitative Research Methods in Health	3
NURSNNG 7002 Interpretative and Critical Research in Health.....	3

Electives

Courses to the value of 12 units from the following:

GEN PRAC 7004 Interpersonal Therapy.....	3
GEN PRAC 7007 Grief and Loss Counselling	3

GEN PRAC 7009 Hypnosis	3
PUB HLTH 7076 Health Policy and Public Health Interventions	3

or

other courses offered by the University or another University which the Faculty approves for presentation in lieu of elective courses listed above.

Research Thesis

The student must complete a research thesis of not longer than 12,000 words:

GEN PRAC 7011 Research Thesis in Counselling and Psychotherapy.....	12
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2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Dental Sleep Medicine (GDipDSleepM)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to train qualified dentists in the area of Dental Sleep Medicine. It is expected that candidates entering the program will hold a Bachelor of Dental Surgery from the University or an equivalent qualification plus two years of general dental practice work experience. The program is jointly offered between the University of Adelaide and the University of Western Australia. Students following a normal pattern of study will undertake the first half of the courses within the program at the University of Adelaide and the second half at the University of Western Australia.

The Graduate Diploma in Dental Sleep Medicine is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Dental Sleep Medicine

There shall be a Graduate Diploma in Dental Sleep Medicine.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Dental Sleep Medicine, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ANHB 8432 Fundamentals of Sleep Biology	3
DENT 6100 Fundamentals of Dental Sleep Medicine	3
ANHB 8431 Fundamentals of Sleep Technology.....	3
DENT 6101 Oral Appliance Therapy for Sleep Disordered Breathing	3
ANHB 8540 Advanced Sleep Disorders & Anatomy of Sleep	3
DENT 6102 Dental Sleep Medicine in Practice I.....	3
ANHB 8541 Biostatistics in Dental Sleep Medicine	3
DENT 6103 Dental Sleep Medicine in Practice II.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Forensic Odontology (GDipForOdont)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is intended for practicing dentists who wish to gain experience in the professional field of forensic odontology. The program has been designed with an emphasis on the practical aspects of forensic odontology. Graduates should have an in-depth understanding of the correct professional handling, examination, interpretation and presentation of dental and oral evidence which may come before the legal authorities. The nature of the concepts and casework required are often confronting and may be distressing to some people. Prospective students should consider this aspect before applying.

The Graduate Diploma in Forensic Odontology is an AQF Level 8 program with a standard full-time duration of 1 year.

Condition of Admission:

Prescribed Communicable Infection Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591)

1. Academic Program Rules for Graduate Diploma in Forensic Odontology

There shall be a Graduate Diploma in Forensic Odontology.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Forensic Odontology, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ODONT 6017 Research Methods and Ethics	3
ODONT 6008AHO/BHO Casework in Forensic Odontology	6
ODONT 6012HO Principles and Methods of Forensic Odontology	6
ODONT 6016A/B Forensic Odontology Research	6
ODONT 6018 Integrated Forensic Science.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Nursing Science (GCertNSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide opportunities for nurses to develop advanced skills in clinical inquiry, practice and leadership in professional nursing. It provides students with knowledge and understanding of research methods, critical analysis, clinical management and leadership and theoretical perspectives that inform nursing.

Students are able to major in: Apheresis Nursing; Evidence Based Practice; Hyperbaric Nursing; and Infection Control.

The Graduate Certificate in Nursing Science is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

Condition of Admission:

Student and Professional Registration:

Students must be registered or eligible for registration as a nurse in South Australia; and working as a registered nurse a minimum of 0.64 in the speciality area.

OHS: students must satisfactorily complete an appropriate medical examination on Occupation Health and Safety grounds for the specialisations in Hyperbaric Nursing.

1. Academic Program Rules for Graduate Certificate in Nursing Science

There shall be a Graduate Certificate in Nursing Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Nursing Science, the student must complete satisfactorily a program of study from one of the following specialisations with a combined total of not less than 12 units:

2.1.1 Core courses

Apheresis Nursing

NURSING 5101HO Apheresis Nursing I 6

NURSING 5102HO Apheresis Nursing II 6

Evidence Based Practice

NURSING 5109HO An Introduction to Evidence Based Health Care..... 6

NURSING 5110HO Change Management and Evaluation 6

Hyperbaric Nursing

NURSING 5103HO Hyperbaric Nursing II 6

NURSING 6116HO Hyperbaric Nursing I 6

Infection Control

NURSING 5104HO Microbiology and Epidemiology 6

NURSING 6117HO Infection Control Nursing 6

2.1.2 Additional specialisation

If a student who qualifies for the Graduate Certificate subsequently undertakes another specialisation, the student will receive a new testamur listing the specialisation completed.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Nursing Science (GDipNSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide opportunities for nurses to develop advanced skills in clinical inquiry, practice and leadership in professional nursing. It provides students with knowledge and understanding of research methods, critical analysis, clinical management and leadership and theoretical perspectives that inform nursing.

Students are able to major in: Acute Care Nursing; Anaesthetic and Recovery Nursing; Burns Nursing; Cardiac Nursing; Community Health and Primary Care; Emergency Nursing; Evidence Based Practice, Gerontological Nursing; Infection Control Nursing; Intensive Care Nursing; Mental Health Nursing; Oncology Nursing; Orthopaedic Nursing; Perioperative Nursing.

The Graduate Diploma in Nursing Science is an AQF Level 8 qualification with a standard full-time duration of 1 year.

Condition of Admission:

Student and Professional Registration:

Students must be registered or eligible for registration as a nurse in South Australia.

An applicant for admission to the program of study for the Graduate Diploma/Master of Nursing Science (Stage 1) shall:

1. be registered, or be eligible for registration, as a nurse in Australia and be employed at a minimum of 0.64 FTE (full time equivalent) in the specialty setting; and
2. have qualified for a degree of Bachelor of Nursing, or equivalent, of a university accepted for the purposes by the University; or
3. have at least two years experience as a registered nurse in the field of the specialisation to be undertaken.

1. Academic Program Rules for Graduate Diploma in Nursing Science

There shall be a Graduate Diploma in Nursing Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in

Nursing Science, the student must complete satisfactorily a program of study from one of the following specialisations with a combined total of not less than 24 units:

Acute Care Nursing
Anaesthetic and Recovery Nursing
Burns Nursing
Cardiac Nursing
Community Health and Primary Care
Emergency Nursing
Gerontological Nursing
Infection Control Nursing
Intensive Care Nursing
Mental Health Nursing
Oncology Nursing
Orthopaedic Nursing
Perioperative Nursing

2.1.1 Core courses

NURSING 7102 Research Literacy..... 3
NURSING 7101 Professional Practice..... 3
NURSING 7100 Knowledge Translation..... 3
Courses to the value of of 15 units from one of the following specialisations:

Acute Care Nursing

NURSING 7113 Recognition & Response to Clinical Deterioration..... 3
NURSING 7105 Acute Care Nursing I..... 6
NURSING 7106 Acute Care Nursing II..... 6

Anaesthetic and Recovery Nursing

NURSING 7114 Introduction to Anaesthetic & Recovery Nursing..... 6
NURSING 7115 Specialised Anaesthetics & Recovery Nursing 6
NURSING 7116 Concepts Anaesthetics & Recovery Nursing Practice 3

Burns Nursing

NURSING 7110 Fundamentals of Burns Nursing..... 6
NURSING 7111 Advanced Burns Nursing 6
NURSING 7112 Coordinated Systems of Burn Care 3

Cardiac Nursing

NURSING 7118 Critical Care Essentials..... 3
NURSING 7117 Primary & Secondary Prevention 3
NURSING 7125 Cardiovascular Disease..... 3

NURSING 7108 Foundations of Cardiac Care.....	3
or	
NURSING 7109 Foundations of Intensive Cardiac Care.....	3
and one of the following elective courses:	
NURSING 7107 Acute Coronary Care.....	3
NURSING 7119 Cardiothoracic Critical Care	3
NURSING 7120 Interventional Cardiology	3
NURSING 7121 Heart Failure Management ...	3
Community Health and Primary Care	
NURSING 7122 Primary Health Care.....	3
NURSING 7148 Population Profiling in Chronic Illness	6
NURSING 7124 Management of Chronic Illness	6
Emergency Nursing	
NURSING 7118 Critical Care Essentials.....	3
NURSING 7149 Emergency Nursing I.....	6
NURSING 7128 Emergency Nursing Care II ...	3
NURSING 7129 Emergency Nursing III.....	3
Gerontological Nursing	
NURSING 7130 Contemporary Issues in Aged Care	6
NURSING 7131 Gerontological Nursing	3
NURSING 7132 Assessment of the Elderly	3
NURSING 7133 Palliative Nursing in Aged Care	3
Infection Control Nursing	
NURSING 6117HO Infection Control Nursing.....	6
NURSING 5104HO Microbiology and Epidemiology	6
NURSING 7134 Advanced Infection Control Practice	3
Intensive Care Nursing	
NURSING 7118 Critical Care Essentials.....	3
NURSING 7135 Intensive Care I.....	6
NURSING 7136 Intensive Care II.....	6
Mental Health Nursing	
NURSING 7104EX Introduction to Mental Health.....	3
NURSING 7103EX Art and Science of Mental Health	6
NURSING 7150EX Counselling & Comorbidity	6
Oncology Nursing	
NURSING 7138 Haematology/Oncology Nursing I.....	6
NURSING 7139 Haematology/Oncology Nursing II.....	6
NURSING 7140 Haematology/Oncology Nursing Practice.....	3

Orthopaedic Nursing

NURSING 7142 Advanced Orthopaedic Nursing Practice I.....	3
NURSING 7143 Therapeutic Management of the Orthopaedic Patient	6
NURSING 7144 Advanced Orthopaedic Nursing Practice II.....	3
NURSING 7141 Orthopaedic Trauma Nursing.....	3

Perioperative Nursing

NURSING 7145 Introduction to Perioperative Nursing	6
NURSING 7146 Specialised Perioperative Nursing Practice.....	6
NURSING 7147 Concepts Perioperative Nursing Practice.....	3
For a general Nursing Science stream courses could include:	
NURSING 5111HO Critical Reading in Clinical Nursing.....	3
NURSING 5109HO Intro to Evidence Based Health Care	6
NURSING 5110HO Change Management and Evaluation	6

2.1.2 Additional specialisation

If a student who qualifies for the Graduate Certificate subsequently undertakes another specialisation, the student will receive a new testamur listing the specialisation completed.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Nursing Science (MNSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Nursing Science is designed to provide opportunities for nurses to develop advanced skills in clinical inquiry, practice and leadership in professional nursing. It is also designed to provide rigorous grounding in research methods, critical analysis, clinical management and leadership and theoretical perspectives that inform nursing.

Students are able to major in: Acute Care Nursing; Anaesthetic and Recovery Nursing; Burns Nursing; Cardiac Nursing; Community Health and Primary Care; Emergency Nursing; Gerontological Nursing; Infection Control Nursing; Intensive Care Nursing; Mental Health Nursing; Oncology Nursing; Othopaedic Nursing; Perioperative Nursing; Renal Nursing. Students may also complete the program without undertaking any of the specified majors.

The Master of Nursing Science is an AQF Level 9 program with a standard full-time duration of 2 years.

Condition of Admission:

Student and Professional Registration: Students must be registered or eligible for registration as a nurse in South Australia.

Direct entry to Stage 2: A completed Graduate Diploma in Nursing Science or equivalent and at least two years post registration nursing experience. A student must have a minimum GPA of 4.

An applicant for admission to the program of study for the Master of Nursing Science Stage 1 shall:

1. be registered, or be eligible for registration, as a nurse in Australia and be employed at a minimum of 0.64 FTE (full time equivalent) in the specialty setting; and
2. have qualified for a degree of Bachelor of Nursing, or equivalent, of a university accepted for the purposes by the University; or
3. have at least two years experience as a registered nurse in the field of the specialisation to be undertaken.

1. Academic Program Rules for Master of Nursing Science

There shall be a Master of Nursing Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the Master of Nursing Science, the student must complete satisfactorily a program of study from one of the following specialisations with a combined total of not less than 48 units:

- Acute Care Nursing
- Anaesthetic and Recovery Nursing
- Burns Nursing
- Cardiac Nursing
- Community Health and Primary Care Nursing
- Emergency Nursing
- Gerontological Nursing
- Infection Control Nursing
- Intensive Care Nursing
- Mental Health Nursing
- Oncology Nursing
- Othopaedic Nursing
- Perioperative Nursing
- Renal Nursing
- Generic Nursing Science

Courses to the value of 24 units must be taken from Stage 1 with a further 24 units to be taken from either Masters Combination 1 or 2 in Stage 2.

2.1.1 STAGE 1 Core courses

NURSING 7102 Research Literacy.....	3
NURSING 7101 Professional Practice.....	3
NURSING 7100 Knowledge Translation.....	3
plus courses to the value of 15 units from one of the following specialisations:	

Acute Care Nursing

NURSING 7113 Recognition & Response to Clinical Deterioration	3
NURSING 7105 Acute Care Nursing I.....	6
NURSING 7106 Acute Care Nursing II.....	6

Anaesthetic and Recovery Nursing

NURSING 7114 Introduction to Anaesthetic & Recovery Nursing.....	6
NURSING 7115 Specialised Anaesthetics & Recovery Nursing Practice	6
NURSING 7116 Concepts Anaesthetics & Recovery Nursing Practice	3

Burns Nursing

NURSING 7110 Fundamentals of Burns Nursing.....	6
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NURSING 7111 Advanced Burns Nursing	6
NURSING 7112 Coordinated Systems of Burn Care.....	3
Cardiac Nursing	
NURSING 7118 Critical Care Essentials.....	3
NURSING 7117 Primary & Secondary Prevention.....	3
NURSING 7125 Cardiovascular Disease.....	3
NURSING 7108 Foundations of Cardiac Care.....	3
or	
NURSING 7109 Foundations of Intensive Cardiac Care.....	3
And one of the following elective courses:	
NURSING 7107 Acute Coronary Care.....	3
NURSING 7119 Cardiothoracic Critical Care....	3
NURSING 7120 Interventional Cardiology	3
NURSING 7121 Heart Failure Management.....	3
Community Health and Primary Care	
NURSING 7122 Primary Health Care.....	3
NURSING 7148 Population Profiling in Chronic Illness	6
NURSING 7124 Management of Chronic Illness	6
Emergency Nursing	
NURSING 7118 Critical Care Essentials.....	3
NURSING 7149 Emergency Nursing I.....	6
NURSING 7128 Emergency Nursing Care II	3
NURSING 7129 Emergency Nursing III.....	3
Gerontological Nursing	
NURSING 7130 Contemporary Issues in Aged Care	6
NURSING 7131 Gerontological Nursing	3
NURSING 7132 Assessment of the Elderly	3
NURSING 7133 Palliative Nursing in Aged Care	3
Infection Control Nursing	
NURSING 6117HO Infection Control Nursing.....	6
NURSING 5104HO Microbiology and Epidemiology	6
NURSING 7134 Advanced Infection Control practice	3
Intensive Care Nursing	
NURSING 7118 Critical Care Essentials.....	3
NURSING 7135 Intensive Care I.....	6
NURSING 7136 Intensive Care II.....	6
Mental Health Nursing	
NURSING 7104EX Introduction to Mental Health.....	3
NURSING 7103EX The Art & Science of Mental Health	6

NURSING 7150EX Counselling & Comorbidity	6
Oncology Nursing	
NURSING 7138 Haematology/Oncology Nursing I.....	6
NURSING 7139 Haematology/Oncology Nursing II.....	6
NURSING 7140 Haematology/Oncology Nursing Practice.....	3
Orthopaedic Nursing	
NURSING 7142 Advanced Orthopaedic Nursing Practice I.....	3
NURSING 7143 Therapeutic Management of the Orthopaedic Patient	6
NURSING 7144 Advanced Orthopaedic Nursing Practice II.....	3
NURSING 7141 Orthopaedic Trauma Nursing.....	3
Perioperative Nursing	
NURSING 7145 Intro to Perioperative Nursing.....	6
NURSING 7146 Specialised Perioperative Nursing Practice.....	6
NURSING 7147 Concepts Perioperative Nursing Practice.....	3
For a general Nursing Science stream courses could include:	
NURSING 5111HO Critical Reading in Clinical Nursing	3
NURSING 5109HO Intro to Evidence Based Health Care	6
NURSING 5110HO Change Management and Evaluation	6
or any other course from stage 1 as approved by the School.	
2.1.2STAGE 2	
Masters Combination 1	
NURSING 7002HO Interpretative & Critical Research in Health.....	3
Plus courses to the value of 9 units from the following:	
NURSING 7003HO International Issues in Nursing Service Delivery	3
NURSING 7011HO Leadership & Management in Nursing.....	3
NURSING 7012HO Systematic Reviews of Research.....	3
NURSING 7013HO Systematic Review Project	6
NURSING 7015HO Applied Pharmacology in Nursing.....	3
NURSING 7102 Research Literacy (for students entering Stage 2).....	3
or any other course from stage 1 as approved by the School.	

and

NURSING 7005HO Research
Dissertation A 12

or

NURSING 7006HO Research
Dissertation A Stage I 6

NURSING 7007HO Research
Dissertation A Stage II 6

Masters Combination 2

NURSING 7002HO Interpretative &
Critical Research in Health 3

NURSING 7012HO Systematic Reviews
of Research 3

NURSING 7013HO Systematic Review
Project 6

Plus courses to the value of 12 units from the
following:

NURSING 7003HO International Issues in
Nursing Service Delivery 3

NURSING 7011HO Leadership &
Management in Nursing 3

NURSING 7012HO Systematic Reviews
of Research 3

NURSING 7013HO Systematic Review
Project 6

NURSING 7015HO Applied Pharmacology
in Nursing 3

NURSING 7102 Research Literacy
(for students entering Stage 2) 3

or any other course from stage 1 as approved
by the School.

2.1.3 Repeating courses

A student who has failed a course twice
may not enrol in that course again except by
special permission of the Faculty and then
only under such conditions as the Faculty
may prescribe.

Graduate Certificate in Occupational Health and Safety Management (GCertOHSMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program is designed to provide the fundamentals of the education and training necessary for the effective management of occupational health and safety in organisations.

The Graduate Certificate is a part of joint postgraduate program studies in Occupational Health and Safety Management of the University of Adelaide and University of South Australia.

The Graduate Certificate in Occupational Health and Safety Management is an AQF Level 8 qualification that is only available part-time.

Condition of Admission:

Work experience: At least 2 years of relevant work experience.

1. Academic Program Rules for Graduate Certificate in Occupational Health and Safety Management

There shall be a Graduate Certificate in Occupational Health and Safety Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Occupational Health and Safety Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

OH&S 7031HO Occupational Hygiene and Ergonomics*	3
OH&S 7105HO Diseases of Occupation*	3
OH&S 7131HO Occupational Safety & Statistics+	3
OH&S 7132HO OHS Law & Risk Management+	3

* offered by the University of Adelaide

+ offered by the University of South Australia

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Occupational Health and Safety Management (GDipOHSMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program is designed to provide further educational development to improve the effectiveness and understanding of occupational health and safety management in organisations.

The Graduate Diploma is a part of joint postgraduate program studies in Occupational Health and Safety Management of the University of Adelaide and University of South Australia.

The Graduate Diploma in Occupational Health and Safety Management is an AQF Level 8 qualification with a standard full-time duration of 1 year.

Condition of Admission:

Work experience: At least 2 years of relevant work experience.

1. Academic Program Rules for Graduate Diploma in Occupational Health and Safety Management

There shall be a Graduate Diploma in Occupational Health and Safety Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Occupational Health and Safety Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units, with courses to the value of at least 12 units taken at the University of Adelaide:

2.1.1 Core courses

OH&S 7031HO Occupational Hygiene and Ergonomics*	3
OH&S 7105HO Diseases of Occupation*	3
OH&S 7131HO Occupational Safety and Statistics+	3
OH&S 7132HO OHS Law & Risk Management+	3

* offered by the University of Adelaide

+ offered by the University of South Australia

2.1.2 Electives

Courses to the value of 12 units from the following:

OH&S 7134HO Advanced Occupational Hygiene*	3
OH&S 7135HO Advanced OHS Management+	3
OH&S 7136HO Occupational Safety+	3
OH&S 7137HO Occupational Toxicology*	3
OH&S 7138HO OHS Management and Law II#	3
OH&S 7139HO OHS Research Methods#	3
OH&S 7140HO OHSM Dissertation#	6
OH&S 7141HO Practical Occupational Health*	3

* offered by the University of Adelaide

+ offered by the University of South Australia

offered by either university

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Occupational Health and Safety (MOHS)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program is designed to promote competence of health and safety practitioners in the practical management of health and safety issues by learning to evaluate problems and apply appropriate scientific solutions. It is also designed to enable graduates to work effectively in a range of occupational health and safety professional roles.

The Masters degree is a part of joint postgraduate program studies in Occupational Health and Safety Management of the University of Adelaide and University of South Australia.

The Master of Occupational Health and Safety Management is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

Condition of Admission:

Work experience: At least 2 years of relevant work experience.

1. Academic Program Rules for Master of Occupational Health and Safety Management

There shall be a Master of Occupational Health and Safety Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Occupational Health and Safety Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units, with courses to the value of at least 18 units taken at the University of Adelaide:

2.1.1 Core courses

OH&S 7031HO Occupational Hygiene and Ergonomics*	3
OH&S 7105HO Diseases of Occupation*	3
OH&S 7131HO Occupational Safety & Statistics +	3
OH&S 7132HO OHS Law and Risk Management+	3
* offered by the University of Adelaide	
+ offered by the University of South Australia	

2.1.2 Electives

Courses to the value of 24 units from the following:

OH&S 7014HO Occupational & Environmental Health Studies*	3
OH&S 7080 Occupational Health & Safety Practicum*	6
OH&S 7114HO National Short Course in Environmental Health*	3
OH&S 7133HO Advanced Ergonomics+	3
OH&S 7134HO Advanced Occupational Hygiene*	3
OH&S 7135HO Advanced OHS Management+	3
OH&S 7136HO Occupational Safety+	3
OH&S 7137HO Occupational Toxicology*	3
OH&S 7138HO OHS Management and Law IIG+	3
OH&S 7139HO OHS Research Methods#	3
OH&S 7141HO Practical Occupational Health*	3
PUB HLTH 7140HO OHSM Dissertation#	6
or	

other courses offered by the University or other universities which the Faculty approves for presentation in lieu of elective courses listed above to the value of 6 units.

* offered by the University of Adelaide

+ offered by the University of South Australia

offered by either university

2.1.3 Research Dissertation

Students may complete a research thesis, in lieu of courses from 2.1.2:

OH&S 7142HO OHS Research Thesis#	12
# offered by either university	

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Public Health (GCertPubHlth)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Public Health consists of core and elective coursework in the areas of epidemiology, biostatistics, public health interventions, health economics, Indigenous health, social science research methods for public health, occupational health and safety, public health ethics, epidemiology of infectious diseases and environmental health.

The Graduate Certificate in Public Health is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Public Health

There shall be a Graduate Certificate in Public Health.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Public Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

Courses to the value of at least 6 units from the following:

PUB HLTH 7073 Indigenous Health	3
PUB HLTH 7074 Introduction to Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology	3
PUB HLTH 7076 Health Policy and Public Health Interventions	3
PUB HLTH 7078 Qualitative Research Methods in Health	3
PUB HLTH 7081 Health Economics.....	3

2.1.2 Electives

Courses to the value of 6 units from the following:

DENT 7150HO Dental Public Health	3
PUB HLTH 7031HO Occupational Hygiene and Ergonomics.....	3
PUB HLTH 7082 Advanced Health Economic Evaluation and Decision Making.....	3

PUB HLTH 7100HO Foundations of Public Health.....	3
PUB HLTH 7104HO Biostatistics.....	3
PUB HLTH 7105HO Diseases of Occupation.....	3
PUB HLTH 7106HO Epidemiological Research Methods	3
PUB HLTH 7107HO Epidemiology of Infectious Diseases	3
PUB HLTH 7108HO Public Health Ethics.....	3
PUB HLTH 7111HO Occupational Toxicology	3
PUB HLTH 7113HO Environmental and Occupational Health	3
PUB HLTH 7115HO Public Health Law	3
PUB HLTH 7118HO Public Health Studies.....	3
PUB HLTH 7147HO Health Technology Assessment.....	3

or
other courses offered by the University or other universities which the Faculty approves for presentation in lieu of elective courses listed above to the value of 3 units.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Public Health (GDipPubHlth)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Public Health consists of core and elective coursework in the areas of epidemiology, biostatistics, public health interventions, health economics, Indigenous health, social science research methods for public health, occupational health and safety, public health ethics, epidemiology of infectious diseases and environmental health.

The Graduate Diploma in Public Health is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Public Health

There shall be a Graduate Diploma in Public Health.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Public Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

PUB HLTH 7074 Introduction to Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology	3

2.1.2 Electives

Courses to the value of 6 units from the following:

PUB HLTH 7073 Indigenous Health	3
PUB HLTH 7076 Health Policy and Public Health Interventions	3
PUB HLTH 7078 Qualitative Research Methods in Health	3
PUB HLTH 7081 Health Economics	3

and courses to the value of up to 12 units from the following:

DENT 7150HO Dental Public Health	3
PUB HLTH 7031HO Occupational Hygiene and Ergonomics.....	3
PUB HLTH 7082 Advanced Health Economic Evaluation and Decision Making.....	3

PUB HLTH 7100HO Foundations of Public Health	3
PUB HLTH 7104HO Biostatistics.....	3
PUB HLTH 7105HO Diseases of Occupation.....	3
PUB HLTH 7106HO Epidemiological Research Methods	3
PUB HLTH 7107HO Epidemiology of Infectious Diseases	3
PUB HLTH 7108HO Public Health Ethics.....	3
PUB HLTH 7111HO Industrial Toxicology	3
PUB HLTH 7113HO Environmental and Occupational Health	3
PUB HLTH 7115HO Public Health Law	3
PUB HLTH 7118HO Public Health Studies.....	3
PUB HLTH 7147HO Health Technology Assessment.....	3

or

other courses offered by the University or other universities which the Faculty approves for presentation in lieu of elective courses listed above to the value of 6 units.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Public Health (MPubHlth)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program aims to stimulate students to think creatively about the social, cultural, economic and environmental determinants of health and illness in populations and about the organisation and delivery of public health services, including policies and practices that support and improve the health of people. It consists of course work comprising core courses in the areas of Public Health, Epidemiology, Biostatistics, Health Economics, Occupational Health and Safety, Health Law and Health Technology and electives in the areas above or other approved courses offered by the University. Students may also choose to complete a dissertation on a research project or a practicum.

The Master of Public Health is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

Condition of continuing enrolment:

Research dissertation: A student must complete core and elective courses to a value of 24 units with a GPA of 5, before proceeding to the research dissertation.

1. Academic Program Rules for Master of Public Health

There shall be a Master of Public Health.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Public Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

PUB HLTH 7073 Indigenous Health	3
PUB HLTH 7074 Introduction to Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology	3
PUB HLTH 7076 Health Policy and Public Health Interventions	3
PUB HLTH 7078 Qualitative Research Methods in Health	3
PUB HLTH 7081 Health Economics.....	3

2.1.2 Electives

Courses to the value of 18 units from the following:

DENT 7150HO Dental Public Health	3
PUB HLTH 7031HO Occupational Hygiene and Ergonomics.....	3
PUB HLTH 7077 Public Health Practicum	6
PUB HLTH 7082 Advanced Health Economic Evaluation and Decision Making.....	3
PUB HLTH 7104HO Biostatistics.....	3
PUB HLTH 7100HO Foundations of Public Health	3
PUB HLTH 7105HO Diseases of Occupation.....	3
PUB HLTH 7106HO Epidemiological Research Methods	3
PUB HLTH 7107HO Epidemiology of Infectious Diseases	3
PUB HLTH 7108HO Public Health Ethics.....	3
PUB HLTH 7111HO Industrial Toxicology	3
PUB HLTH 7113HO Environmental and Occupational Health	3
PUB HLTH 7115HO Public Health Law	3
PUB HLTH 7118HO Public Health Studies.....	3
PUB HLTH 7147HO Health Technology Assessment	3

or

other courses offered by the University or other universities which the Faculty approves for presentation in lieu of elective courses listed above to the value of 6 units.

2.1.3 Research Dissertation

Students may complete a research dissertation:

PUB HLTH 7119HO MPH Dissertation (full-time)	12
or	
PUB HLTH 7120HO MPH Dissertation (part-time).....	12

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Addiction and Mental Health (GDipAddictMentHlth)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program will provide students with a broad educational experience covering the scientific basis of addiction, mental health and related comorbidities, comparative epidemiology, evidence-based interventions, research methodology and national addictions and mental health policy.

The Graduate Diploma in Addiction and Mental Health is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Addiction and Mental Health

There shall be a Graduate Diploma in Addiction and Mental Health.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Addiction and Mental Health, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

PHARM 7011 Drug Effects and Biology of Addiction.....	6
PHARM 7012 Pharmacotherapy and other responses to drug problems.....	6
NURSING 6205HO Mental Health	6
NURSING 6204HO Coexisting Addiction and Mental Health Disorders	6

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Psychological Sciences (GDipPsychSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Psychological Sciences is designed for students who have an undergraduate degree that does not include psychology or does not include psychology beyond Level I. It is also suitable for students who have completed a psychology major 5 or more years ago. It includes the equivalent of all the level II and level III psychology courses at the University of Adelaide required by the Australian Psychology Accreditation Council to enable students to apply for Honours Psychology.

The Graduate Diploma in Psychological Sciences is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Psychological Sciences

There shall be a Graduate Diploma in Psychological Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Psychological Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

PSYCHOL 6020 Doing Research in Psychology	3
PSYCHOL 6021 Foundations of Health & Lifespan Development	3
PSYCHOL 6022 Foundations of Perception & Cognition.....	3
PSYCHOL 6023 Psychology in Society	3
PSYCHOL 6024 Doing Research in Psychology: Advanced	3

2.1.2 Electives

Courses to the value of 9 units from the following:

PSYCHOL 6025 Health & Lifespan Developmental Psychology.....	3
PSYCHOL 6026 Individual Differences, Personality & Assessment	3
PSYCHOL 6027 Perception & Cognition	3

PSYCHOL 6030 Learning & Behaviour	3
PSYCHOL 6031 Psychology, Science & Society	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Psychology (Clinical) (MPsych(Clin))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Psychology (Clinical) degree is the standard preparation program providing professional training and practise in clinical psychology. It consists of three major components: specialised coursework in a series of topics relevant to clinical practice, research thesis and three long field placements aimed at developing professional competence under the guidance of highly experienced supervisors. The program has two key objectives. The first is to provide thorough theoretical and clinical skills preparation in core areas to meet formal requirements for entry to the profession (as determined by its accrediting bodies). The second is to prepare graduates to accept responsibility for continuing self-monitoring and development, skills that are essential to ongoing employment in the profession.

The Master of Psychology (Clinical) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

1. Academic Program Rules for Master of Psychology (Clinical)

There shall be a Master of Psychology (Clinical).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Psychology (Clinical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

PSYCHOL 7130 Evidence-based Practice.....	3
PSYCHOL 7131 Interviewing and Intervention	3
PSYCHOL 7132 Psychological Assessment	3

PSYCHOL 7133 Abnormal Psychology	3
PSYCHOL 7134 Health Psychology	3
PSYCHOL 7135 Clinical Neuropsychology & Disability.....	3
PSYCHOL 7136 Advanced Child & Adult Intervention	3

2.1.2 Research Projects

PSYCHOL 7144 Research Project in Clinical Psychology I	6
PSYCHOL 7145 Research Project in Clinical Psychology II	9

2.1.3 Work Based Training/Extra Mural Studies

Students must complete 3 placements to the value of 18 weeks each (of 5 half-days per week or equivalent):

PSYCHOL 7141 Placement I	3
PSYCHOL 7140 Placement II	3
PSYCHOL 7143 Placement III	6

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Psychology (Health) (MPsych(Hlth))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The proposed program will provide a professional qualification for those who wish to work as psychologists within the applied health field. In particular, the aim of the program is to produce health psychologists who can apply psychological research and methods to the prevention and management of disease and illness; the promotion and maintenance of health; the identification of psychological factors contributing to illness; and the improvement of the health care system and health policy.

Successful completion of the program will enable graduates with an advanced level of training in health psychology to apply for full registration of the Psychology Board of Australia; to apply for membership of the Australian Psychological Society (APS); and apply for membership of the College of Health Psychologists of the APS. The program comprises the following components: three supervised placements (two in health promotion and one in clinical health psychology) in a variety of settings in government and non-government organisations; coursework; a research thesis in the form of a literature review; and a research article of a specified length.

The Master of Psychology (Health) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

1. Academic Program Rules for Master of Psychology (Health)

There shall be a Master of Psychology (Health).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Psychology (Health), the student must complete satisfactorily a program of study

consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

PSYCHOL 7230 Evidence-based Practice.....	3
PSYCHOL 7231 Interviewing and Intervention	3
PSYCHOL 7232 Psychological Assessment	3
PSYCHOL 7233 Abnormal Psychology	3
PSYCHOL 7234 Health Psychology	3
PUB HLTH 7075 Introduction to Epidemiology	3
PUB HLTH 7076 Health Policy and Public Health Interventions	3

2.1.2 Research Projects

PSYCHOL 7244 Research Project in Health Psychology I	6
PSYCHOL 7245 Research Project in Health PsychologyII	9

2.1.3 Work Based Training/Extra Mural Studies

Students must complete 3 placements to the value of 18 weeks each (of 5 half-days per week or equivalent):

PSYCHOL 7241 Placement I	3
PSYCHOL 7240 Placement II	3
PSYCHOL 7243 Placement III	6

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Clinical Psychology (Defence) (MClinPsych(Def))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Clinical Psychology (Defence) is offered by the University of Adelaide in conjunction with Joint Health Command, Australian Defence Force (ADF). The aim of the program is to enhance professional skills in the field of clinical psychology. The program is designed to provide Defence psychologists with the necessary skills required for providing health care and organisational support to ADF personnel. Successful graduates will gain a broad understanding of ADF Health Services as well as develop the relevant skills and training relating to mental health promotion and clinical practice. It is designed to satisfy the full requirements of the Psychology Board of Australia as well as membership to the Australian Psychological Society College of Clinical Psychologists.

This program is provisionally accredited by the Australian Psychological Accreditation Council and has been endorsed by the APS's College of Clinical Psychologists.

To be eligible for admittance to the program applicants must be an Australian Defence Force psychologist (including members of the ADF reserves), Commonwealth Department of Defence employed psychologist or a contracted health practitioner (psychologist) in Joint Health Command. Applicants will also be accepted from ADF members who aspire to become psychologists through Defence.

The Master of Clinical Psychology (Defence) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

1. Academic Program Rules for Master of Clinical Psychology (Defence)

There shall be a Master of Clinical Psychology (Defence).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Clinical Psychology (Defence), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

PSYCHOL 7401EX Regimental Officer Basic Course (ROBC).....	3
or	
PSYCHOL 7406EX Mental Health Support on Operations	3
PSYCHOL 7402 Evidence-based Practice.....	3
PSYCHOL 7403 Psychological Assessment	3
PSYCHOL 7404 Clinical Disorders in Adults & Children	3
PSYCHOL 7407 Interviewing and Intervention	3
PSYCHOL 7408EX Mental Health Disaster Management	3
PSYCHOL 7409 Neuropsychology and Disability.....	3

2.1.3 Research Project

PSYCHOL 7418 MClinPsc (Defence) Research Project I.....	6
PSYCHOL 7419 MClinPsc (Defence) Research Project II.....	6

2.1.4 Work Based Training/Extra Mural Studies

Students must complete 3 placements to the value of 9 weeks each (of 5 days per week or equivalent) to a total of 1,000 hours:

PSYCHOL 7412 MClinPsc (Defence) Placement I	3
PSYCHOL 7413 MClinPsc (Defence) Placement II	3
PSYCHOL 7417 MClinPsc (Defence) Placement III	6

2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Psychology (Organisational and Human Factors) (MPsych(OrgHumFactors))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Psychology (Organisational and Human Factors) is designed to provide theoretical and practical skills in core areas to meet formal requirements for entry to the profession (as determined by the Australian Psychological Society and its College of Organisational Psychologists). The study of Organisational Psychology and Human Factors is concerned with identifying and applying scientific solutions to human problems at work and in other places, so as to optimise human resources and enhance organisational effectiveness and employee well being. The overall objective is to produce congruence between worker and organisational demands. The combination of organisational psychology and human factors is a distinctive feature of this program.

The Master of Psychology (Organisational and Human Factors) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

1. Academic Program Rules for Master of Psychology (Organisational and Human Factors)

There shall be a Master of Psychology (Organisational and Human Factors).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Psychology (Organisational and Human Factors), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

PSYCHOL 7330 Evidence-based Practice.....	3
PSYCHOL 7331 Professional Practice.....	3
PSYCHOL 7332 Psychological Assessment	3
PSYCHOL 7333 Organisational Behaviour and Management	3
PSYCHOL 7334 Human Resource Management	3
PSYCHOL 7335 Contemporary Organisational Psychology	3
PSYCHOL 7336 Human Factors.....	3

2.1.2 Research Projects

PSYCHOL 7344 Research Project in Organisational Psychology I	6
PSYCHOL 7345 Research Project in Organisational Psychology II	9

2.1.3 Work Based Training/Extra Mural Studies

Students must complete 3 placements to the value of 18 weeks each (of 5 half-days per week or equivalent):

PSYCHOL 7341 Master of Psychology (O&HF) Placement I.....	3
PSYCHOL 7340 Master of Psychology (O&HF) Placement II.....	3
PSYCHOL 7343 Master of Psychology (O&HF) Placement III.....	6

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Clinical Nursing (MClinN)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Clinical Nursing is aimed at graduates seeking a career in nursing who have a three year degree in another discipline with a minimum GPA of 4.0. The program will provide professional knowledge, skills and attitudes that underpin the role of the Registered Nurse and develop competencies for practice as determined by the Australian Nursing and Midwifery Council. On successful completion of the Master of Clinical Nursing graduates will be eligible to register with the Nursing and Midwifery Board of Australia.

The program provides opportunities to experience nursing and to apply professional, foundational, and contemporary knowledge and skills in practice in various contexts of health care. The Clinical Nursing Practice courses provide the students with significant practical experience. Clinical placements facilitating this experience may not be restricted to the University teaching semesters. Students are supported in clinical experiences by professional nurses and educators. It also provides foundational, theoretical and professional concepts, and fundamental knowledge and skills of nursing practice. Contemporary nursing care is introduced in a variety of health care contexts.

The second year of the program advances professional and contemporary knowledge and skills moving to more complex health problems.

The Master of Clinical Nursing is an AQF Level 9 qualification with a standard full-time duration of two years.

Condition of Admission:

Structured Oral Assessment: Students will have ranked in the Structured Oral Assessment.

Human Biology: Students will have completed University-level Human Biology prior to entry.

Physical fitness: There is an extensive clinical component that requires students to work as members of the health care team. To satisfactorily undertake this clinical component, students need to be physically fit. Students must satisfy the individual Occupational Health and Safety requirements of the institution in which they are undertaking the clinical component of the program.

Prescribed Communicable Infection

Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591)

Criminal History Checks: Students who undertake clinical placements, internships or research projects involving children or people who are ill, elderly or vulnerable are now required to demonstrate clearance by producing a criminal history check, obtained through a police record or Department for Communities and Social Inclusion (DCSI) check.

Overseas students may be required to obtain a certificate from their home country.

University's rules for students undertaking clinical practice in teaching hospitals, health centres, the Institute of Medical and Veterinary Science or any other institution: Students must comply with the rules.

Condition of enrolment:

Student and Professional Registration: Students accepted into the program will be required to register with the Nursing and Midwifery Board of Australia at the time of enrolment.

Uniform: During their nursing practice placements students will be required to comply with the School of Nursing dress standards.

1. Academic Program Rules for Master of Clinical Nursing

There shall be a Master of Clinical Nursing.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Clinical Nursing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

NURSING 7200 Nursing Science	3
NURSING 7201 Fundamentals of Nursing Practice I.....	3
NURSING 7203 Introducing Professional Nursing.....	3
NURSING 7208 ATSI Peoples Health and Culture.....	3

NURSING 7202 Fundamentals of Nursing Practice II.....	3
NURSING 7209 Contexts of Nursing Practice	3
NURSING 7102 Research Literacy.....	3
NURSING 7210 Applied Nursing Practice I	6
NURSING 7212 Nursing Leadership & Management	3
NURSING 7211 Applied Nursing Practice II	6

2.1.2 Work Based Training/Extra Mural Studies

Students must complete the following clinical/work placements:

NURSING 7204 Clinical Nursing Practice I	3
NURSING 7205 Clinical Nursing Practice II	3
NURSING 7206 Clinical Nursing Practice III	3
NURSING 7207 Clinical Nursing Practice IV	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Health Economics (GCertHlthEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide specialisation in the related fields of health economics, health policy and health care management with a particular focus on international health systems. Graduates will develop the capacity to design health reform programs, analyse policy effectiveness, perform economic evaluations of health care interventions, and identify challenges for policy implementation and governance issues by combining management skills with a sound knowledge of economics and public health policies. The flexible structure of the course allows students to tailor their studies according to their educational background or career aspirations, focussing on the economic, health policy or management aspects of health care delivery and planning in countries at different stages of development. A knowledge of Stage 2 Mathematical Studies or equivalent is assumed.

The Graduate Certificate in Health Economics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Health Economics

There shall be a Graduate Certificate in Health Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Health Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Electives

Courses to the value of 6 units from the following:

ECON 7001 Econometrics IIID.....	3
ECON 7011 Intermediate Microeconomics A IID.....	3
ECON 7016 Resource & Environmental Economics IIID.....	3
ECON 7032 Public Economics IIID.....	3
ECON 7036 International Trade and Investment Policy IID.....	3
ECON 7044 International Finance IIID.....	3
ECON 7050 International Economic History IIID.....	3

ECON 7051 Intermediate Econometrics IID....	3
ECON 7052 East Asian Economies IID.....	3
ECON 7058 Development Economics IIID.....	3
ECON 7062 Game Theory IIID.....	3
ECON 7071 Intermediate Macroeconomics IID.....	3
ECON 7072 International Trade IIID.....	3
ECON 7075 Intermediate Mathematical Economics IID.....	3
ECON 7114 Money, Banking & Financial Markets IIID.....	3
ECON 7205 Public Finance IIID.....	3
ECON 7216 Economic Statistical Theory IID....	3
ECON 7217 Intermediate Microeconomics B IID.....	3
ECON 7219 Macroeconomics IIID.....	3
ECON 7220 Challenges Facing Economic Policy Makers.....	3
ECON 7222 Economics for Public Policy.....	3
ECON 7221 The Economics of Climate Change.....	3
ECON 7227 Advanced Mathematical Economics IIID.....	3
ECON 7228 Thinking Strategically IID.....	3
ECON 7233 Managerial Economics IIID.....	3
Courses to the value of 3 units from the following:	
PUB HLTH 7081 Health Economics.....	3
PUB HLTH 7082 Health Economic Evaluation and Decision Making.....	3
Courses to the value of 3 units from the following:	
PUB HLTH 7100HO Foundations of Public Health.....	3
PUB HLTH 7014 Introduction to Biostatistics.....	3
PUB HLTH 7104HO Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology.....	3
PUB HLTH 7147HO Health Technology Assessment.....	3
PUB HLTH 7076 Health Policy and Public Health Interventions.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Health Economics (GDipHlthEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide specialisation in the related fields of health economics, health policy and health care management with a particular focus on international health systems. Graduates will develop the capacity to design health reform programs, analyse policy effectiveness, perform economic evaluations of health care interventions, and identify challenges for policy implementation and governance issues by combining management skills with a sound knowledge of economics and public health policies. The flexible structure of the course allows students to tailor their studies according to their educational background or career aspirations, focussing on the economic, health policy or management aspects of health care delivery and planning in countries at different stages of development. A knowledge of Stage 2 Mathematical Studies or equivalent is assumed.

The Graduate Diploma in Health Economics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Health Economics

There shall be a Graduate Diploma in Health Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Health Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

PUB HLTH 7081 Health Economics.....	3
PUB HLTH 7082 Health Economic Evaluation and Decision Making.....	3

2.1.2 Electives

Courses to the value of 12 units from the following:

ECON 7001 Econometrics IIID.....	3
ECON 7011 Intermediate Microeconomics A IID.....	3
ECON 7016 Resource & Environmental Economics IIID.....	3
ECON 7032 Public Economics IIID.....	3

ECON 7036 International Trade and Investment Policy IID.....	3
ECON 7044 International Finance IIID.....	3
ECON 7050 International Economic History IIID.....	3
ECON 7051 Intermediate Econometrics IID....	3
ECON 7052 East Asian Economies IID.....	3
ECON 7058 Development Economics IIID.....	3
ECON 7062 Game Theory IIID.....	3
ECON 7071 Intermediate Macroeconomics IID.....	3
ECON 7072 International Trade IIID.....	3
ECON 7075 Intermediate Mathematical Economics IID.....	3
ECON 7114 Money, Banking & Financial Markets IIID.....	3
ECON 7205 Public Finance IIID.....	3
ECON 7216 Economic Statistical Theory IID.....	3
ECON 7217 Intermediate Microeconomics B IID.....	3
ECON 7219 Macroeconomics IIID.....	3
ECON 7220 Challenges Facing Economic Policy Makers.....	3
ECON 7222 Economics for Public Policy.....	3
ECON 7221 The Economics of Climate Change.....	3
ECON 7227 Advanced Mathematical Economics IIID.....	3
ECON 7228 Thinking Strategically IID.....	3
ECON 7233 Managerial Economics IIID.....	3
Courses to the value of 12 units from the following:	
PUB HLTH 7100HO Foundations of Public Health.....	3
PUB HLTH 7014 Introduction to Biostatistics.....	3
PUB HLTH 7104HO Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology.....	3
PUB HLTH 7147HO Health Technology Assessment.....	3
PUB HLTH 7076 Health Policy and Public Health Interventions.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Health Economics and Policy (MHLthEcPol)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide specialisation in the related fields of health economics, health policy and health care management. Graduates will develop the capacity to design health reform programs, analyse policy effectiveness, perform economic evaluations of health care interventions, and identify challenges for policy implementation and governance issues by combining management skills with a sound knowledge of economics and public health policies. The flexible structure of the course allows students to tailor their studies according to their educational background or career aspirations, focussing on the economic, health policy or management aspects of health care delivery and planning in countries at different stages of development.

An applicant for admission to the academic program for the Master of Health Economics and Policy shall have either qualified for:

- an undergraduate degree of the University or a degree of another institution accepted for the purpose as equivalent to a degree of the University, that contains a major in Economics, or
- a Graduate Certificate in Economics, or
- a Graduate Diploma in Health Economics

The Master of Health Economics is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

Condition of continuing enrolment:

Research dissertation: A student must complete the core courses of the degree with a GPA of 6, in order to proceed to the research dissertation.

1. Academic Program Rules for Master of Health Economics

There shall be a Master of Health Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Health Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

PUB HLTH 7014 Introduction to Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology	3
PUB HLTH 7081 Health Economics	3
PUB HLTH 7082 Health Economic Evaluation and Decision Making	3
ECON 7001 Econometrics IIID	3
ECON 7220 Challenges Facing Economic Policy Makers	3
ECON 7228 Thinking Strategically	3
ECON 7032 Public Economics IIID	3

2.1.2 Electives

Courses to the value of 12 units from the following:

Economics

ECON 7016 Resource & Environmental Economics IIID.....	3
ECON 7044 International Finance IIID.....	3
ECON 7050 International Economic History IIID	3
ECON 7058 Development Economics IIID	3
ECON 7062 Game Theory IIID.....	3
ECON 7067 Economic Development.....	3
ECON 7072 International Trade IIID	3
ECON 7100 International Finance IV.....	3
ECON 7102 International Trade IV.....	3
ECON 7110 Advanced Mathematical Economics IV	3
ECON 7114 Money, Banking and Financial Markets IIID.....	3
ECON 7115 Public Economics IV.....	3
ECON 7121 Microeconomic Theory IV.....	3
ECON 7122 Macroeconomics IV	3
ECON 7204 Econometrics IV	3
ECON 7205 Public Finance IIID	3
ECON 7219 Macroeconomics IIID.....	3
ECON 7229 Behavioural Game Theory and Experiments IV.....	3

Public Health

PUB HLTH 7104 Biostatistics	3
PUB HLTH 7078 Social Science Research Methods for Public Health.....	3
PUB HLTH 7147HO Health Technology Assessment	3

PUB HLTH 7076 Health Policy and Public Health Interventions.....	3
PUB HLTH 7073 Indigenous Health	3

Management

COMMGMT 7008 Management Practice (M)	3
ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMGMT 7006 Organisational Behaviour	3
COMMGMT 7007 Strategic Management	3
COMMGMT 7014 Strategic Compensation Management (M).....	3
COMMERCE 7036 Knowledge Management & Measurement (M).....	3
COMMGMT 7013 Strategic Evaluation & Control (M).....	3

Note: *Public Health Qualifying course*

Students without adequate training in Public Health (an undergraduate medical or health sciences degree, or a graduate certificate or higher in public health) must complete the following course in lieu of one elective course:

PUB HLTH 7100HO Foundations of Public Health	3
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2.1.3 Research Dissertation

Students may complete a research paper for publication in a peer reviewed journal in lieu of elective courses from 2.1.2 above:

PUB HLTH 7119HO Dissertation in Health Economics and Policy (full time).....	12
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or

PUB HLTH 7120HO Dissertation in Health Economics and Policy (part time).....	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Minimally Invasive Surgery (MMinInvS)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program will provide a professional qualification for those who wish to have minimally invasive surgery as a predominant part of their future surgical practice. In particular, the aim is to produce surgeons who have an understanding of the theory of laparoscopic procedures combined with a thorough clinical grounding in laparoscopic surgery.

The learning objectives of the program are to: Ensure surgeons have an understanding of anatomy and patho/physiology of minimally invasive techniques; Give surgeons an improved knowledge of ergonomics and its application to minimally invasive surgery; Ensure surgeons acquire the skills to perform successful minimally invasive surgery by use of high and low fidelity laparoscopic training devices and supervised clinical work; Instruct surgeons in how to identify and treat operative and post-operative complications arising during and from minimally invasive surgery; Advance surgeons' ability to review and understand relevant literature about minimally invasive surgery; and Advance surgeons' research skills by formulating a research problem and producing one publication which is deemed suitable for submission to a peer reviewed journal. All applications should be aware that this program has non-standard admission requirements and they should contact the School of Medicine and Surgery for further information.

The Master of Minimally Invasive Surgery is an AQF Level 9 qualification with a standard full-time duration of 1 year.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Student and Professional Registration: Students must be an experienced surgeon who has completed, or be within 1 year of completing, the FRACS, FRACOG (or equivalent). They should have a surgical fellowship or consultant position with a major interest in minimally invasive surgery

Student and Professional Registration for International students: Students must

hold a Temporary Business (Long Stay) Visa (Subclass 457) and register with the Australian Health Practitioner Regulation Agency (AHPRA).

Fellowship / Consultant position: Students must have a surgical fellowship or consultant position in Australia, and they should also be able to attend several weekend skills workshops in Adelaide.

1. Academic Program Rules for Master of Minimally Invasive Surgery

There shall be a Master of Minimally Invasive Surgery.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Minimally Invasive Surgery, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

SURGERY 7007OL Minimally Invasive Surgery—Theory I.....	3
SURGERY 7009OL Minimally Invasive Surgery—Theory II.....	3
SURGERY 7012OL Minimally Invasive Surgery—Theory III.....	3
SURGERY 7013OL Minimally Invasive Surgery—Theory IV.....	3
SURGERY 7008OL Minimally Invasive Surgery—Research and Development I.....	3
SURGERY 7016OL Minimally Invasive Surgery—Research and Development II.....	3

2.1.2 Work Based Training/Extra Mural Studies

Students must complete 12 month clinical work placement at an Australian hospital to the value of 164 hours per term:

SURGERY 7011HO Supervised Clinical Practice I.....	3
SURGERY 7015HO Supervised Clinical Practice II.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Nurse Practitioner (MNPractitioner)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Nurse Practitioner is designed to provide opportunities for registered nurses to expand their skills and extend their scope of practice to prepare them for roles as nurse practitioners. In addition, students will develop advanced skills in clinical inquiry, practice and leadership in professional nursing. To be eligible for entry into the Master of Nurse Practitioner, candidates must have completed the Graduate Diploma of Nursing Science, or an equivalent degree, in the specialty for the stream of nurse practitioner in which they aim to practice and have at least two years post-registration nursing experience.

The Master of Nurse Practitioner will provide graduates with a rigorous grounding in research methods, extended clinical practice skills, advanced health assessment, applied pharmacology, diagnostics, critical analysis, clinical management and leadership.

The Master of Nurse Practitioner is an AQF Level 9 qualification with a standard full-time duration of 1 year.

Condition of Admission:

Student and Professional Registration: Students must be registered or eligible for registration as a nurse in South Australia.

Employment: Students are required to maintain continuing employment at a minimum fraction of 0.6 FTE in an area that supports active candidature as a nurse practitioner in order to complete Extended Clinical Practice I and Extended Clinical Practice II. If the employment status changes and students can no longer meet the requirement for continuing employment they may transfer to the Master of Nursing Science.

1. Academic Program Rules for Master of Nurse Practitioner

There shall be a Master of Nurse Practitioner.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Nurse Practitioner, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

NURSING 7015HO Applied Pharmacology in Nursing.....	3
All candidates shall complete one of the following core courses from:	
NURSING 7102 Research Literacy.....	3
NURSING 7002HO Interpretive and Critical Research in Health.....	3

2.1.2 Electives

Either option 1 or option 2:

Option 1: Dissertation

Students must complete a research dissertation of not longer than 20,000–25,000 words:

NURSING 7005HO Research Dissertation A.....	12
or	
NURSING 7006HO Research Dissertation A (Stage 1).....	6
and	
NURSING 7007HO Research Dissertation A (Stage 2).....	6

Option 2: Coursework

Courses to the value of 12 units from the following:

NURSING 7013HO Systematic Review Project.....	6
NURSING 7012HO Systematic Reviews of Research.....	3
and	
courses to the value of 3 units from:	
NURSING 7003HO International Issues in Nursing Service Delivery.....	3
NURSING 7011HO Leadership and Management in Nursing.....	3
NURSING 7002HO Interpretive and Critical Research in Health.....	3
NURSING 7102 Research Literacy.....	3

2.1.3 Work Based Training/Extra Mural Studies

Students must complete clinical/work placements from:

NURSING 7017HO Extended Clinical Practice I.....	3
NURSING 7018HO Extended Clinical Practice II.....	3

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Research Studies

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Research Studies is designed as a pathway to a Doctor of Philosophy primarily for international applicants who do not meet the University's normal academic admission requirements (Honours degree or research Masters). It is offered in different Discipline areas to applicants with an undergraduate qualification which is assessed by the University of Adelaide to be equivalent to an Australian bachelor degree (AQF level 7). Eligible applicants will receive a packaged offer for the Master of Research Studies and the Doctor of Philosophy, but must achieve a credit average in the Master of Research Studies before they can progress to the Doctor of Philosophy. They must also submit a major research proposal and implementation plan before commencing doctoral studies.

Admission to the packaged Master of Research Studies and Doctor of Philosophy is based on academic merit, with applicants usually expected to have a credit average or equivalent in their undergraduate qualification.

The Master of Research Studies comprises a minimum of 12 units of core courses and up to 36 units of Discipline-based courses which include a minor research dissertation of not less than 12 or more than 18 units.

Master of Research Studies (Public Health) (MResSt(PubHlth))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program has been designed for International Students wishing to pursue a research career in Public Health. It provides a grounding in public health concepts and the methodologies and skills of public health researchers. Further, it provides an alternative pathway for those seeking to undertake a PhD, but not having an Honours degree, which is the usual entry point into an Australian doctoral program.

The program begins with a semester of courses in research processes, design, communication and dissemination. These are taught by the School of Education. In addition to providing an orientation to research, the semester will strengthen English language skills and assist in the transition to the Australian research culture.

Master of Research Studies programs are AQF Level 9 qualifications with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Research Studies (Public Health)

There shall be a Master of Research Studies (Public Health).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Research Studies (Public Health), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

EDUC 7058 Research Processes	3
EDUC 7054 Research Design	3
EDUC 7055 Research Communication.....	3
EDUC 7056 Research Dissemination	3
PUB HLTH 7001HO Foundations of Public Health.....	3
PUB HLTH 7074 Introduction to Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology	3
PUB HLTH 7081 Health Economics.....	3

PUB HLTH 7078 Qualitative Research Methods in Health	3
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Students with, in the opinion of the Faculty of Health Sciences, appropriate academic or experiential background, may choose a course from 2.1.2 electives in lieu of PUB HLTH 7001HO Foundations of Public Health.

2.1.2 Electives

Courses to the value of 3 units from the following:

PUB HLTH 7076 Health Policy and Public Health Interventions	3
PUB HLTH 7082 Health Economic Evaluation and Decision Making.....	3
PUB HLTH 7104 Biostatistics	3
PUB HLTH 7016HO Epidemiological Research Methods	3
PUB HLTH 7108HO Public Health Ethics.....	3
PUB HLTH 7147HO Health Technology Assessment.....	3

or
any Level VII course offered by the Faculty of Health Sciences or another faculty that is relevant to the student's future public health research or employment.

2.1.3 Research Dissertation

Students must complete a research for publication in a peer reviewed journal:

PUB HLTH 7160 M Res St Dissertation	18
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Science in Addiction Studies (MScAddictSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Science in Addiction Studies is jointly offered by the academic staff of the University of Adelaide, Virginia Commonwealth University (VCU) and the Institute of Psychiatry, King's College London (KCL) and delivered entirely online; no campus attendance is required. The programme is available to students from all countries, but online lectures, assignments and correspondence are in English only. The program does not provide training in clinical or counselling skills. The programme provides students with an advanced educational experience covering the scientific basis of addiction, comparative epidemiology, evidence-based interventions (including pharmacological, psychosocial and public health approaches), research methodology and addictions policy.

The Master of Science in Addiction Studies is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Science in Addiction Studies

There shall be a Master of Science in Addiction Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Science in Addiction Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

PHARM 7015EX Biological Basis of Addiction.....	4
PHARM 7016EX Public Health Issues and Approaches to Addiction.....	4
PHARM 7017EX Treatment of Addiction: Pharmacotherapies.....	4
PHARM 7018EX Treatment of Addiction: Psychosocial Interventions.....	4
PHARM 7019EX Treatment of Addiction: Critical Issues.....	4
PHARM 7020EX Addiction Policies.....	4
PHARM 7021EX Research Methodology in Addictions	6

2.1.2 Research Dissertation

Students must complete a research dissertation:

PHARM 7022EX Research Project in Addictions	6
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2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Surgical Science (MSSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program will provide a professional qualification for those wanting to enhance their research and scientific skills and who are considering a career in surgery. In particular, the aim of the program is to give candidates a solid grounding in the academic side of surgery with emphasis on developing the skills of writing and presenting at meetings, research, attracting funding and promoting scholarly activity.

The Master of Surgical Science is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

Condition of Admission:

Prescribed Communicable Infection

Clearance: Students must comply with the Students With Prescribed Communicable Infections Policy (www.adelaide.edu.au/policies/591)

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Student and Professional Registration for International students: Students must register with the South Australian Medical Board.

1. Academic Program Rules for Master of Surgical Science

There shall be a Master of Surgical Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Surgical Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

SURGERY 7054HO Surgical Science Theory and Principles I	3
SURGERY 7052HO Surgical Science Research and Development I	6
SURGERY 7055HO Surgical Science Theory and Principles II	3

SURGERY 7053HO Surgical Science Research and Development II	6
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2.1.2 Work Based Training/Extra Mural Studies

Students must complete clinical placements to the value of 30 hours per week:

SURGERY 7050HO Surgical Science and Clinical Practice I	3
SURGERY 7051HO Surgical Science and Clinical Practice II	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Doctor of Clinical Dentistry (DClinD)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Doctor of Clinical Dentistry is a postgraduate coursework Doctoral Program available to both local and international students. Notwithstanding that the Doctor of Clinical Dentistry is a postgraduate coursework degree, regard will be had to the Research Student Handbook, in relation to the research and supervision of research, undertaken for the degree.

1 Rules

There shall be a degree of Doctor of Clinical Dentistry that will consist of research, coursework and clinical components comprising of the equivalent to 72 units in total.

Academic standing (Rule 1.1 below overrides Rules 2.1–2.5 of the General Academic Program Rules for Professional Doctorate Degrees.)

- 1.1 The academic standing required for acceptance as a candidate for the degree shall be:
 - a. Bachelor of Dental Surgery or equivalent;and
 - b. at least two years of general practice; and either
 - c. an Honours degree;
 - orsuccessful completion of the Primary Examinations of the Royal Australasian College of Dental Surgeons;
 - or
 - successful completion of the Primary Examinations of the Royal College of Dental Surgeons.
- 1.2 A person who holds a relevant Honours or Masters degree of another university or equivalent thereof, or a qualification from a professional college, may be accepted as a candidate, provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide (refer to Rule 2.2 of the General Academic Program Rules for Professional Doctorate Degrees).

2 Duration of candidature

The normal program duration for the Doctor of Clinical Dentistry will be three years of full-time equivalent (FTE) study.

3 Work for the degree

A doctoral thesis may comprise a conventional written narrative presented as typescript (see University Calendar Specifications for Thesis), or a combination of conventional written narrative presented as typescript and publications that have been published and/or submitted for publication and/or text in manuscripts, or a portfolio of publications that have been published and/or submitted for publication and/or text in manuscripts (see Rules 6.5–6.8 of the Professional Doctorate General Academic Program Rules and the University Calendar Specifications for Thesis).

4 Clinical Component of the Structured Program

- 4.1 Candidates shall be assessed annually. This assessment may take the form of written examination/s, viva voce and clinical presentation/s. Should a candidate's research progress be unsatisfactory, their candidature will be reviewed by the Graduate School Advisory Board of the Dental School which shall make recommendations to the Research Education and Development Committee.
- 4.2 The clinical component required under clause 4.1 must be completed prior to the presentation of the thesis for examination.
- 4.3 All students undertaking clinical placements must comply with the University's rules of conduct in hospitals, clinics or other places where these placements are being undertaken.

5 Prescribed Communicable Infections Policy

All students must comply with the Prescribed Communicable Diseases Policy.

Postgraduate Research Degrees

General Academic Program Rules for the following Research programs are listed under the Adelaide Graduate Centre.

Master of Philosophy

Professional Doctorates

Doctor of Philosophy

Higher Doctorates

Master Degrees by Research

Master of Clinical Science (MClinSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Rules

There shall be a Master of Clinical Science degree which may be awarded an overall grade.

The award of the grade shall be made for meritorious performance in the program, with greatest weight given to completion of the research project as evaluated by the examination of the research thesis.

- 1.2 The grade may be awarded in one of the following classifications: Higher Distinction, Distinction, Credit and Pass according to the standard University grading scheme.
- 1.3 In accordance with their area of research, a candidate may enrol for a Master of Clinical Science degree, or, a Master of Clinical Science degree with one of the following specialisations, as follows:
Nursing
Medicine
Dentistry
Evidence Based Health Care
Counselling and Psychotherapy
- 1.4 The Vice-Chancellor, with authority devolved to him/her by Council, and after receipt of advice from the Research Education and Development Committee, shall from time to time prescribe Rules defining the academic standing required for candidature, eligibility for enrolment, the program of study and research for the degree, the condition of candidature and the assessment for the degree.
- 1.5 Such Rules shall become effective from the date of prescription by the Vice-Chancellor or such other date as the Vice-Chancellor may determine.
- 1.6 All students must comply with the Academic Program Rules and are advised to refer to them to gain an understanding of their rights and responsibilities regarding program matters.

2 Guidelines

The Research Education and Development Committee may from time to time approve guidelines on any matters included in these Rules and may authorise the Dean of Graduate Studies or the Director of Adelaide Graduate Centre, to act in accordance with such guidelines without reference to the

Committee in each case. Notwithstanding this, Faculties may develop their own specific guidelines as permitted within the framework of these Rules.

3 Definitions

- 3.1 The Master of Clinical Science shall, in general, provide an introduction to clinically based research for candidates presenting with clinical qualifications and work experience. It shall have the specific objectives of:
 - a. training students in research methodology and techniques
 - b. developing critical evaluation skills appropriate to their research topic
 - c. training students in the application of such methods by conducting a specified program of research under appropriate supervision and the development of new knowledge where possible
 - d. providing training in literature analysis
 - e. encouraging debate in the substantive area of the thesis at an advanced leveland
 - f. facilitating students ability to translate research into improved clinical outcomes.
- 3.2 Examiners of the Master of Clinical Science should satisfy themselves that the candidate has
 - a. a thorough understanding of the relevant methodology as demonstrated by a thorough critical review of the literature
 - b. demonstrated competence through judicious selection and application of appropriate methods to yield meaningful resultsand
 - c. demonstrated the capacity to evaluate critically these results and presented a clear and well written thesis in accordance with the format specified in 8.10 below.

4 Academic standing

- 4.1 The academic standing required for acceptance as a candidate for the Master of Clinical Science in the University shall be a minimum of two years approved professional work experience, in addition to:

- a. the degrees of Bachelor of Medicine and Bachelor of Surgery of the University of Adelaide or degrees of another institution accepted by the Research Education and Development Committee for the purpose as equivalent
 - or
 - b. a degree of Bachelor of Nursing of a university accepted for the purpose by the University
 - or
 - c. a degree of Bachelor of Dental Surgery of the University of Adelaide or degrees of another institution accepted by the Research Education and Development Committee for the purpose as equivalent
 - or
 - d. a Bachelor degree of the University of Adelaide in an appropriate field of study, or another institution accepted by the Research Education and Development Committee for the purpose as equivalent
 - or
 - e. a relevant Master by Coursework degree of the University of Adelaide
 - or
 - f. a relevant Master by Research degree of the University of Adelaide.
- 4.2 A person who holds a qualification of another university as specified in 4.1 above, or equivalent thereof, may be accepted as a candidate provided that the program of study undertaken and the academic standard reached are equivalent to those required of a candidate who is a graduate of the University of Adelaide.
- 4.3 Applicants for a Master of Clinical Science must satisfy the minimum English language proficiency requirement as set by the University.

5 Credit for work previously completed

- 5.1 At the time of application, the Committee may grant credit in a Master of Clinical Science for research undertaken in another program in the University or in another university or tertiary institution.
- 5.2 At the time of application, the Committee may grant credit in a Master of Clinical Science by mixed research and coursework where:
- a. Any Courses are offered in accordance with Rule 8.5. Unspecified credit for ungraded courses will not be permitted.
 - b. The total amount of credit granted does not exceed 16 units
- and
- c. Courses have not been counted towards another award.

- 5.3 In consideration for acceptance under Rule 5.1, the Committee must be satisfied that
- a. the person is of such academic standing as would be required of other candidates for the degree;
- and
- b. the person's progress so far has been satisfactory and the research for which credit is granted is both relevant and of a satisfactory standard.
- 5.4 All applications for credit must be approved by the Graduate Centre

6 Enrolment

- 6.1 A person shall not be enrolled as a candidate for the degree of Master of Clinical Science unless:
- a. the applicant's proposed research topic is acceptable to the University and the School/Discipline responsible for the supervision of the candidate's work
 - b. there are available at least two supervisors able to provide supervision of the proposed candidacy throughout its likely duration. The principal supervisor shall be a member of the academic staff of the School/Discipline of the University in which the candidate is enrolled
- and
- c. suitable resources and facilities are available (either in the University or, by arrangement acceptable to the Faculty, elsewhere) for the proposed research to be undertaken.
- 6.2 Except with the permission of the Dean of Graduate Studies, a candidate may not enrol concurrently in another academic program
- 6.3 Except with the permission of the Dean of Graduate Studies, a candidate who is permitted to enrol concurrently in another academic program and who is granted leave must intermit all academic programs in which he or she is enrolled.

7 Duration of candidature and mode of study

- 7.1 A candidate may proceed to the degree by full-time study or, if the Head of the School/Discipline concerned is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the Committee, the work for the degree shall be completed and the thesis submitted:
- a. in the case of a full-time candidate, not less than one year nor more than two years from the date of commencement of candidature

- b. in the case of a half-time candidate, not less than two years nor more than four years from the date of commencement of candidature
- c. in the case of a candidate granted credit under Rule 5.1, the candidature shall normally expire:
 - i. in the case of a full-time candidate, not less than one year and not more than two years from the date the candidate commenced work in the other program
 - or
 - ii. in the case of a half-time candidate, not less than two years and not more than four years from the date the candidate commenced work in the other program.

8 Work for the degree

- 8.1 A Master of Clinical Science will be offered in two forms:
 - a. 100% research
 - b. mixed research and coursework. The mixed research and coursework Master of Clinical Science comprises two thirds of the assessable content of the degree by research and the remaining one-third (15-16 credit point units) by coursework.
- 8.2a Domestic students may elect to proceed to the Master of Clinical Science by either 100% research or by mixed research and coursework, subject to Faculty approval.
- 8.2b International students will only be permitted to proceed to the Master of Clinical Science by 100% research where the University has granted exemption from all of the compulsory core courses specified in Rule 8.5.
- 8.3 Transfer from the 100% research Master of Clinical Science to the mixed research and coursework Master of Clinical Science, or vice versa, will not normally be permitted after the first six months of candidature or half time equivalent.
- 8.4 Where a candidate is proceeding to the degree by 100% research, any courses taken by the student, up to the value of 16 units, are to form part of the Structured Program and will not be considered in the assessment for the degree. Such courses should be audited and not be formally enrolled in or assessed.
- 8.5 A candidate who is proceeding to the Master of Clinical Science by mixed research and coursework, may, subject to Faculty approval, select courses with a minimum value of 15 units and a maximum value of 16 units (i.e. one third of the degree) from:
 - a. Compulsory core courses (international students only)

EDUC 7058 Research Processes	3
EDUC 7054 Research Design	3
EDUC 7055 Research Communication.....	3
EDUC 7056 Research Profiling and Dissemination	3

- b. Any relevant Masters by Coursework courses of 6 units or less listed in the Calendar and approved by the Faculty;
- and
- c. Any relevant Honours courses of 6 units or less listed in the Calendar and approved by the Faculty.
- 8.6 All courses undertaken by a candidate in the mixed research and coursework Master of Clinical Science will be assessed using the University's standard grading scheme; however, coursework marks, with the exception of a failing grade, may be withheld until thesis submission or degree completion.
- 8.7 Where a candidate is proceeding to the degree by mixed research and coursework, he or she shall be required to pass both the coursework and thesis components independently and, all coursework requirements must be completed to the satisfaction of the Faculty/School before the Master of Clinical Science thesis is submitted to the Adelaide Graduate Centre for examination.
- 8.8 For students enrolled in the Master of Clinical Science:
 - a. any credit granted for coursework will reduce the Research Training Scheme (RTS) and/or candidature expiry dates. Where the student is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, any application for credit must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made
 - b. courses cannot be repeated or replaced in the case of failure except on a fee paying basis
 - c. there can be no exit point to a coursework outcome e.g. Graduate Diploma or Certificate or transfer of coursework credit from the Master of Clinical Science to a Coursework Program. Candidates who seek these options must enrol in a Coursework Program from commencement.
- 8.9 Candidates must at all times abide by the *Australian Code for the Responsible Conduct of Research* and associated policies of the University of Adelaide.
- 8.10 a. The University recognises that a thesis may take a variety of formats that are influenced by the Discipline or field of study. Students should consult their supervisor(s) and the

University's Specifications for Thesis and, if applicable, the Specific Academic Program Rules, to determine the most appropriate format.

- b. Work presented in the thesis must have been produced during the period of candidature.
- c. Published works included in a thesis under these rules must have been published or accepted by publishers approved by the Discipline and in accordance with the Government's criteria for the Higher Education Research Data Collection.
- d. Where appropriate, texts may be submitted in manuscript form and suitably identified as such.
- e. The thesis will normally be submitted in English. Where academic reasons to submit the thesis in a language other than English exist, a written application should be made to the Dean of Graduate Studies for approval. Where approval is granted, an abstract in English will be required at the time of submission.

8.11 Irrespective of the nature of the thesis, its content, in part or in total, must not have been accepted for any other degree at the University of Adelaide or other academic institution in the name of the candidate. Candidates should consult the appropriate recommended declarations and the University's Specifications for Thesis.

8.11.1 A thesis that incorporates publications shall also contain: a contextual statement that normally includes the aims underpinning the publication/s; a literature review or commentary that establishes the field of knowledge and provides a link between publications; and a conclusion showing the overall significance of the work and contribution to knowledge.

8.11.2 Where a portfolio of publications is submitted, as a Master of Clinical Science thesis or is combined with conventional written narrative, the publications must be closely related in terms of subject matter and form a cohesive research narrative.

8.11.3 The number and length of scholarly works included in a portfolio of publications shall be determined by Faculties in consultation with specific Discipline areas. Where the publication/s are deemed to constitute a body of work worthy of the award, the candidate may include additional material submitted for publication.

8.12 Where a thesis contains work attributed to joint or multiple authors, for example co-authored publications, candidates must include a clear statement of their contribution and that of the co-authors (in terms of the

conceptualisation of the work, its realisation and its documentation).

- 8.13 Jointly- or multi-authored works must have the signed approval of the co-author(s) attesting to the candidate's claimed contribution and authorising the inclusion of the publication(s) in the thesis.
- 8.14 A thesis should not normally exceed 40,000 words.

9 Required program of activities at the commencement of candidature

- 9.1 Each candidate (including those on remote candidature) will be enrolled on a provisional basis for at least the first twelve months of the degree.
- 9.2 A major review of progress after twelve months will recommend confirmation of Masters candidature, or a further period of conditional candidature not exceeding six months, or termination.
- 9.3 Candidates granted a further period of conditional enrolment will undergo a second major review at the end of this time period. No further periods of conditional enrolment will be permitted.
- 9.4 Continuation of enrolment at the end of this period will depend on overall academic progress and the completion of set activities to the satisfaction of the School/Discipline concerned. These activities will form part of a Structured Program of activities extending through the candidature.
- 9.5 Such activities will be determined by the School/ Discipline through which the candidate is enrolled and in the first year must include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School/Discipline.
- 9.6 The research proposal must be agreed and submitted to the Adelaide Graduate Centre preferably within three, but no later than six months (or half-time equivalent) from the commencement of candidature.
- 9.7 Transfer to the Doctor of Philosophy may be approved after twelve months of candidature or part-time equivalent subject to the following conditions:
 - a. Having met the admission requirements for the Doctor of Philosophy at the time of enrolment into the Master of Clinical Science
 - b. Satisfactory completion of the Major Review of Progress
 - c. Approval of the application to upgrade candidature, which shall include a revised research proposal, by the Faculty and the Committee.
- 9.8 Transfer to a doctoral program may be approved after eighteen months of

candidature or part-time equivalent subject to the following conditions:

- a. Satisfactory completion of the Major Review of Progress and demonstrated significant research output; and
- b. Approval of the application to upgrade candidature, which shall include a revised research proposal, by the Faculty and the Committee.

10 Remote candidature

- 10.1 Initial enrolment as a remote candidate may be permitted on academic grounds where the School/Discipline concerned can ensure the provision of external supervision, facilities and affiliation to the satisfaction of the Research Education and Development Committee.
- 10.2 Unless otherwise exempted, a remote candidate will meet all the requirements of the Core Component either by study online or by attending the University of Adelaide for periods defined in their enrolment documentation.
- 10.3 A remote candidate may be permitted to convert to an internal mode of attendance at any time and shall be subject to the conditions normally applied.
- 10.4 Notwithstanding Rules 10.1 to 10.3 above, remote candidates are also required to abide by the other Rules and guidelines for the degree of Master of Clinical Science.

11 Review of academic progress

- 11.1 The Committee may review the progress of a candidate at any time during the program of candidature and, if the candidate's progress is unsatisfactory, may terminate the candidature.
- 11.2 Progress and confirmation of candidature will occur twelve months after enrolment (see 9.2 above). Additional reviews will occur around October each year with written reports forwarded to the Dean of Graduate Studies. A candidate's re-enrolment in the following year is conditional upon satisfactory progress in the year of the review.

12 Absence from the University

Except for remote candidates, the Committee, on the recommendation of the School/Discipline concerned, may permit a candidate to pursue away from the University work connected with the research for the degree. Such permission may only be granted under special circumstances during provisional candidature.

13 Leave of absence

- 13.1 A candidate whose work is interrupted for a period of time may be granted cumulative leave by the Committee of up to twelve months. If an application for leave is approved, the minimum and maximum periods specified in Rule 7 will be adjusted accordingly by adding the length of the approved leave.
- 13.2 In exceptional circumstances, the Committee may grant a candidate cumulative leave in excess of 12 months. Where a student is granted this exceptional leave, the University will endeavour to ensure, but cannot guarantee, that appropriate supervision and resources will be available to support the student on return from leave.
- 13.3 In some fields of study, time plays a critical role in the currency of the research. In such cases, the research project may no longer be current following leave and the University may not be able to secure supervision in an area where currency is compromised. Additionally, the University may not be able to accommodate an amendment to the research project. Under these circumstances, continuation of candidature may not be possible and the only options will be:
 - a. withdrawal by the candidate
 - or
 - b. termination of candidature by the University.
- 13.4 The candidature of a student who takes leave from the University without approval will be suspended immediately, on notification of the Adelaide Graduate Centre.
- 13.5 A candidate granted leave must inform the Adelaide Graduate Centre in writing of resumption of candidature within two weeks of the approved date of return.
- 13.6 A candidate seeking to extend a period of leave must apply in writing for an extension of leave at least one week prior to the originally approved date of return.

14 Withdrawal from candidature

- 14.1 A student may withdraw from candidature at any time.
- 14.2 Candidature may be reinstated at a future date without academic consequences, subject to the continuing currency of the research undertaken prior to withdrawal and the currency of the research skills of the candidate. The approval of the Head of School and the ongoing availability of appropriate supervision and resources are also required.

15 Suspension of candidature

A student's candidature may be suspended for failure to comply with any formal requirement of candidature, including:

- a. failing to abide by the responsibilities of research candidates as detailed in the Research Student Handbook
 - b. failing to undertake a required review of progress by the due date or extended due date
 - c. failing to respond to any University correspondence sent to the nominated mailing address or campus email address within two months of the requested date of response
 - d. failing to accept reasonable offers of supervision facilitated by the University
 - e. taking leave without prior approval
 - f. failing to return from leave on the agreed date
 - g. failing to notify the Adelaide Graduate Centre of return from leave within two weeks of return
- and
- h. non-payment of University fees and charges.

16 Termination of candidature

16.1 A student's candidature may be terminated where:

- a. progress is unsatisfactory following a review of progress, whether programmed or otherwise
- or
- b. where candidature has been suspended for more than twelve months
- or
- c. where the candidate has failed to complete the core component of the structured program within six months or half-time equivalent of commencement.

16.2 A terminated candidature may only be reinstated following a successful appeal.

17 Extension of candidature

Irrespective of full-time or half-time status, a candidate may be granted by the Committee one extension of candidature only of six months beyond the maximum period specified in Rule 7. If the thesis has not been submitted by the end of the extended period, the candidature will lapse.

18 Completion of thesis outside the University

A candidate who has completed the equivalent of one year of full-time work under the control of the University, who

has completed the experimental work (where appropriate) and whose progress is sufficiently well advanced to permit the satisfactory completion of the thesis outside the University, may be granted permission by the Committee to complete the writing-up of the thesis outside the University. If such permission is granted the candidate will be allowed either twelve months or until the end of candidature, whichever is the lesser, to submit the thesis. If the thesis has not been submitted by the end of the writing-up period the candidature will lapse.

19 Lapsed candidature

19.1 Candidature shall be deemed to have lapsed if the candidate fails to submit his/her thesis within the maximum duration of the program as specified in Rule 7, provided that candidature has not otherwise been withdrawn, suspended or terminated.

19.2 A candidature, which has lapsed for not more than twelve months, may be resumed if the completed thesis, which has not departed from the field of study that was being pursued before the candidature lapsed, is subsequently submitted to the Director of the Adelaide Graduate Centre. The thesis will only be accepted for examination if the School/Discipline certifies that it is satisfactory to that School/Discipline.

19.3 Approval of the Committee is required for the resumption of a lapsed candidature under any other conditions.

20 Intention to submit thesis

A candidate shall notify the Director of the Adelaide Graduate Centre, in writing, approximately three months before he or she expects to submit a thesis for examination. A summary of the thesis, together with the proposed thesis title, shall be submitted at or prior to lodgement of the thesis.

21 Submission and examination of the thesis

- 21.1 a. On completion of the approved program of study and research, including all coursework requirements, a candidate shall submit a thesis embodying the results of that study and research, and may submit also, in support of the thesis, other relevant material.
 - b. The candidate's School must notify the Adelaide Graduate Centre at the time of thesis submission whether the thesis submitted comprises 100% or 67% of the assessable content of the degree.
 - c. The thesis shall embody the values described in Rule 3.2.
- 21.2 a. A thesis will normally be written in English.

- b. Where sound academic reasons exist for submission of a thesis in a language other than English, an application for approval may be made in writing to the Dean of Graduate Studies. The application must have the support of the supervisors and Postgraduate Coordinator/Head of Discipline and the Head of School.
 - c. If the Dean of Graduate Studies approves the submission of a thesis in a language other than English, the submission must be accompanied by a substantial abstract written in English.
- 21.3 The format of a thesis which incorporates publications and/or manuscripts shall be in accordance with Rules 8.10 to 8.14.
- 21.4 The Head of School/Discipline shall certify that the thesis is worthy of examination.
- 21.5 The thesis and any other material submitted shall be assessed by at least one examiner who is external to the University.
- 21.6 No thesis, material or publications presented for any other degree within this or any other institution shall be so submitted.
- 21.7 With the exception of suitably referenced work, material, both physical and intellectual, presented for examination should have been generated during the period of candidature.
- 21.8 The Committee shall prescribe the form in which the thesis shall be submitted and the number of copies to be submitted.

22 Appointment of examiners

- 22.1 Candidates shall have the right, prior to the commencement of the examination process, to identify people they do not wish to examine their theses. Any such objections should be submitted to the Director of the Adelaide Graduate Centre, at the same time as the notification of intention to submit required under Rule 20. Such objections do not serve as a veto.
- 22.2 Assessment of the thesis shall in every case be by no fewer than two examiners appointed by the Committee of whom:
- a. at least one shall be external to the University
 - b. at least one shall be an academic member or affiliate of a tertiary institution.
- 22.3 The candidate's supervisors shall not be eligible to act as examiners.
- 22.4 The examiners shall be requested to report in English and in such form as the Committee will determine and to recommend one of each of the alternatives listed in Rules 23.1.
- 22.5 After consideration of the reports of the examiners, the Committee may appoint a third external examiner and/or an external arbitrator.

23 Examination results

- 23.1 After consideration of the reports of the examiners, coursework results where applicable and such other information as it thinks fit, the Committee shall determine that:
- a. the candidate be awarded the degree of Master of Clinical Science unconditionally
- or
- b. the candidate be awarded the degree of Master of Clinical Science subject to corrections or revisions required by the examiners in the thesis to be made to the satisfaction of the University in the copy intended for deposit with the University Library
- or
- c. the candidate be not awarded the degree of Master of Clinical Science but be permitted to resubmit the thesis for re-examination in revised form
- or
- d. the candidate be not awarded the degree of Master of Clinical Science.
- 23.2 Where the Committee determines that the candidate be awarded the degree of Master of Clinical Science, the Committee shall also determine an overall grade.
- 23.3 In the case of a thesis presented for re-examination as provided for in Rule 23.1(c), the thesis will, as far as possible, be assessed by the original examiners.
- 23.4 A thesis presented for re-examination will not be submitted for further re-examination.
- 23.5 Examiners may if necessary request the Research Education and Development Committee to grant an oral or viva examination to clarify points of the thesis or to satisfy themselves of the candidate's contribution to jointly authored works presented in the thesis.

24 Thesis amendments following examination

- 24.1 The time limits for revision of the thesis are:
- a. three months where the examination result is to award the degree following corrections or revisions to be made to the satisfaction of the University (see Rule 23.1(b))
- and
- b. twelve months where the examination result is not to award the degree but to permit resubmission of the thesis in a revised form (see Rule 23.1(c)).
- 24.2 Candidates who require additional time to complete revisions must apply to the Dean of Graduate Studies for permission, stating the

reasons for the request. The request should be approved by the principal supervisor and the Head of School/Discipline or the Postgraduate Coordinator.

25 Deposit of thesis

Such number of copies of a thesis and any other material on which the degree is awarded shall be deposited in the Barr Smith Library or elsewhere as determined by the Committee.

Unless otherwise determined by the Committee, the copies shall be available for loan and photocopy.

26 Loan or photocopy of thesis

A candidate who does not wish to allow the thesis to be lent or photocopied when it is deposited in the Library under Rule 25 shall make a written application to the Director of Adelaide Graduate Centre, at the same time as he or she notifies his or her intention to submit under Rule 20. The withholding of such permission and the period of time involved shall be determined by the Committee.

27 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award

28 Posthumous award

If a person dies after completing, or in the opinion of the Committee, substantially completing the requirements of the award, the University may confer the award posthumously.

29 Revoking the award

If the Committee is satisfied that, when the Master of Clinical Science was conferred on a person, and that person was subsequently found to have breached ethical requirements, e.g. they:

a. did not possess the relevant qualifications

or

b. had not completed the necessary requirements.

The Vice-Chancellor with authority devolved to him/her by Council may revoke the award.

Upon revocation, the person is taken never to have received the award.

30 Return of documents

If requested by the Dean of Graduate Studies, the recipient of a Master of Clinical Science must deliver to the University the documents certifying or evidencing the award.

31 General

When, in the opinion of the Research Education and Development Committee, special circumstances exist, the Committee, on the recommendation of the relevant Faculty in each case, may vary any of the provisions in Rules 1–30 above.

Doctorate Degrees by Research

Professional Doctorates

Doctor of Nursing (DN)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 General

This document must be read in conjunction with:

- a. the General Academic Program Rules for Professional Doctorate Degrees (under Adelaide Graduate Centre)

and

- b. the Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on research and supervision for research degrees offered by the University.

All students must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the rules following below, and the policy and procedures outlined in the Research Student Handbook.

In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following program specific rules apply to the Doctor of Nursing.

2 Duration of candidature

The normal program duration for the Doctor of Nursing will be three years of full-time equivalent (FTE) study.

3 Work for the degree

A doctoral portfolio must comprise three related research projects, relevant to the student's field of professional practice.

Doctor of Philosophy

Doctor of Philosophy/Master of Psychology (Clinical) (PhD MPsych(Clin))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on research and supervision for research degrees offered by the University.

All students must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy/Master of Psychology (Clinical) which follow below.

In the event of any conflict between the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy/Master of Psychology (Clinical), the specific rules will always take precedence.

2 Academic Program Rules for Doctor of Philosophy/Master of Psychology (Clinical)

There shall be a Doctor of Philosophy/Master of Psychology (Clinical) degree program.

3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy/Master of Psychology (Clinical) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy/Master of Psychology (Clinical) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Clinical) program which include referee reports and a structured interview to assess suitability for the profession.
- 3.3 Acceptance into the degree of Doctor of Philosophy/Master of Psychology (Clinical) is subject to obtaining police clearance in the form of a National Police Certificate (NPC) as reasonably directed by the School of Psychology.

4 Credit for work previously completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of Philosophy.
- 4.3 For students enrolled in the Doctor of Philosophy/Master of Psychology (Clinical):
 - a. Any credit granted will reduce the Research Training Scheme and/or candidature expiry dates
 - b. Where the student is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made
 - c. Courses cannot be repeated or replaced in the case of failure except on a fee paying basis
 - d. There can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Clinical).

5 Duration of candidature and mode of study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the Research Education and Development Committee, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within the usual timeframes required for the Doctor of Philosophy.

6 Work for the degree

- 6.1 Unless exempted by the Faculty, all students will satisfactorily complete Compulsory Courses to the value of 30 units, including three eighteen week periods (of 5 half-days

per week or equivalent) of placement in different institutions or organisations offering psychological services approved by the Head of the School of Psychology, and a PhD Research project.

6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be retaken on a non award basis.

6.3 Academic program

Unless exempted by the Faculty of Health Sciences, every student for the Doctor of Philosophy/Master of Psychology (Clinical) degree shall satisfactorily complete the following three components:

Compulsory courses

PSYCHOL 7131 Interviewing & Intervention..... 3
 PSYCHOL 7132 Psychological Assessment 3
 PSYCHOL 7133 Abnormal Psychology 3
 PSYCHOL 7134 Health Psychology 3
 PSYCHOL 7135 Clinical Neuropsychology & Disability..... 3
 PSYCHOL 7136 Advanced Child & Adult Intervention 3

Placements

All placements are compulsory:

PSYCHOL 7141 Master of Psychology (Clinical) Placement I 3
 PSYCHOL 7140 Master of Psychology (Clinical) Placement II..... 3
 PSYCHOL 7143 Master of Psychology (Clinical) Placement III..... 6

Research thesis

PhD Research Project in Clinical Psychology.

7 Assessment

- 7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy/Master of Psychology (Clinical) degree either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A student who fails to meet this requirement will be awarded the result of Fail unless there are extenuating circumstances.
- 7.3 There can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Clinical).
- 7.4 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

8 Required program of activities at the commencement of candidature

- 8.1 The Structured Program will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7130 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.
- 8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre preferably within nine, but no later than twelve months from the commencement of candidature.

9 Examination results

- 9.1 After consideration of the reports of the examiners, the Committee shall determine that:
 - 1. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy/Master of Psychology (Clinical) unconditionally or
 - 2. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy/Master of Psychology (Clinical) subject to the amendments specified in the examiners' reports
 - 3. the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy/Master of Psychology (Clinical) but be permitted to resubmit the thesis for examination in a revised form or
 - 4. the candidate be not awarded the Doctor of Philosophy/Master of Psychology (Clinical).
- 9.2 In the event of an examination outcome of 9.1(4), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Clinical) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Clinical) degree.

Doctor of Philosophy/Master of Psychology (Health) (PhD MPsych(Hlth))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on research and supervision for research degrees offered by the University.

All students must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy/Master of Psychology (Health) which follow below.

In the event of any conflict between the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy/Master of Psychology (Health), the specific rules will always take precedence.

2 Academic Program Rules for Doctor of Philosophy/Master of Psychology (Health)

There shall be a Doctor of Philosophy/Master of Psychology (Health) degree program.

3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy/Master of Psychology (Health) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy/Master of Psychology (Health) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Health) program which include referee reports and a structured interview to assess suitability for the profession.
- 3.3 Acceptance into the degree of Doctor of Philosophy/Master of Psychology (Health) is subject to obtaining police clearance in the form of a National Police Certificate (NPC) as reasonably directed by the School of Psychology.
- 3.4 The Doctor of Philosophy/Master of Psychology (Health) is not available to international students.

4 Credit for work previously completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of Philosophy.
- 4.3 For students enrolled in the Doctor of Philosophy/Master of Psychology (Health):
 - a. Any credit granted will reduce the Research Training Scheme (RTS) and/or candidature expiry dates
 - b. Where the student is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made
 - c. Courses cannot be repeated or replaced in the case of failure except on a fee paying basis
 - d. There can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Health).

5 Duration of candidature and mode of study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the Research Education and Development Committee, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within the usual timeframes required for the Doctor of Philosophy.

6 Work for the degree

- 6.1 Unless exempted by the Faculty, all students will satisfactorily complete Compulsory Courses to the value of 30 units, including three eighteen week periods (of 5 half-days per week or equivalent) of placement in different institutions or organisations offering

psychological services approved by the Head of the School of Psychology, and a PhD Research project.

6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be retaken on a non award basis.

6.3 Academic program

Unless exempted by the Faculty of Health Sciences, every student for the Doctor of Philosophy/Master of Psychology (Health) degree shall satisfactorily complete the following three components:

Compulsory courses

PSYCHOL 7231 Interviewing & Intervention..... 3
 PSYCHOL 7232 Psychological Assessment 3
 PSYCHOL 7233 Abnormal Psychology 3
 PSYCHOL 7234 Health Psychology 3
 PUB HLTH 7075 Introduction to Epidemiology 3
 PUB HLTH 7076 Health Policy & Public Health Intervention 3

Placements

All placements are compulsory:

PSYCHOL 7241 Master of Psychology (Health) Placement I 3
 PSYCHOL 7240 Master of Psychology (Health) Placement II 3
 PSYCHOL 7243 Master of Psychology (Health) Placement III..... 6

Research thesis

PhD Research Project in Health Psychology

7 Assessment

- 7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy/Master of Psychology (Health) degree: either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A student who fails to meet this requirement will be awarded the result of Fail unless there are extenuating circumstances.
- 7.3 There can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Health).
- 7.4 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

8 Required program of activities at the commencement of candidature

8.1 The Structured Program will be determined by the School and in the first year will

include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7230 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.

8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre preferably within nine, but no later than twelve months from the commencement of candidature.

9 Examination results

9.1 After consideration of the reports of the examiners, the Committee shall determine that:

- 1. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy/Master of Psychology (Health) unconditionally or
- 2. the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy/Master of Psychology (Health) subject to the amendments specified in the examiners' reports
- 3. the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy/Master of Psychology (Health) but be permitted to resubmit the thesis for examination in a revised form

or

- 4. the candidate be not awarded the Doctor of Philosophy/Master of Psychology (Health).

9.2 In the event of an examination outcome of 9.1(4), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in the Master of Psychology (Health) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Health) degree.

Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) (PhD MPsych(OrgHumFactors))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 General

This document should be read in conjunction with:

- a. The rules for the Doctor of Philosophy (see under Adelaide Graduate Centre) and
- b. The Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on research and supervision for research degrees offered by the University.

All students must comply with both the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) which follow below.

In the event of any conflict between the rules for the Doctor of Philosophy and the specific rules for the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors), the specific rules will always take precedence.

2 Academic Program Rules for Doctor of Philosophy/Master of Psychology (Organisational & Human Factors)

There shall be a Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) degree program.

3 Admission

- 3.1 Acceptance of a candidate in the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) degree program will also require selection based on the usual entry criteria for the Doctor of Philosophy.
- 3.2 Acceptance of a candidate in the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) degree program will also require selection based on the usual entry criteria for the Master of Psychology (Organisational & Human Factors) program which include referee reports and a structured interview to assess suitability for the profession.
- 3.3 Acceptance into the degree of Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) is subject

to obtaining police clearance in the form of a National Police Certificate (NPC) as reasonably directed by the School of Psychology.

- 3.4 The Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) is not available to international students.

4 Credit for work previously completed

- 4.1 The Faculty may grant such status for other studies undertaken in the University or other institutions in any course as it may determine up to a maximum of 9 units, provided that any such course has not been presented for another degree.
- 4.2 Credit may be granted for research undertaken in another program in the University or in another university or tertiary institution in accordance with the rules for the Doctor of Philosophy.
- 4.3 For students enrolled in the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors):
 - a. Any credit granted will reduce the Research Training Scheme (RTS) and/or candidature expiry dates.
 - b. Where the student is a scholarship holder, scholarship expiry dates will be reduced in parallel. Therefore, credit granted must be approved by the Adelaide Graduate Centre to permit for the relevant adjustments to be made;
 - c. Courses cannot be repeated or replaced in the case of failure except on a fee paying basis;
 - d. There can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Organisational & Human Factors).

5 Duration of candidature and mode of study

A candidate may proceed to the degree by full-time study or, if the Head of the School is satisfied that the candidate has adequate time to pursue supervised research under the control of the University, by half-time study. Except in circumstances approved by the Research Education and Development Committee, all coursework, placements and the research thesis shall normally be completed and the thesis submitted within

the usual timeframes required for the Doctor of Philosophy.

6 Work for the degree

6.1 Unless exempted there from by the Faculty, all students will satisfactorily complete Compulsory Courses to the value of 30 units, including three eighteen week periods (of 5 half-days per week or equivalent) of placement in different institutions or organisations offering psychological services approved by the Head of the School of Psychology, and a PhD Research project.

6.2 Any compulsory courses which are not completed to the satisfaction of the Faculty must be retaken on a non award basis.

6.3 Academic program

Unless exempted there from by the Faculty of Health Sciences, every student for the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) degree shall satisfactorily complete the following three components:

Compulsory courses

PSYCHOL 7331 Professional Practice.....	3
PSYCHOL 7332 Psychological Assessment	3
PSYCHOL 7333 Organisational Behaviour & Management	3
PSYCHOL 7334 Human Resource Management	3
PSYCHOL 7335 Contemporary Organisational Psychology	3
PSYCHOL 7336 Human Factors.....	3

Placements

All placements are compulsory:

PSYCHOL 7341 Master of Psychology (O&HF) Placement I.....	3
PSYCHOL 7340 Master of Psychology (O&HF) Placement II.....	3
PSYCHOL 7343 Master of Psychology (O&HF) Placement III.....	6

Research thesis

PhD Research Project in Organisational Psychology.

7 Assessment

7.1 There shall be one of two systems of classification of pass in individual courses for the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) degree: either Non Graded Pass; or Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.

7.2 Attendance is required for at least 80% of the sessions in any compulsory or optional course. A student who fails to meet this requirement will be awarded the result of Fail

unless there are extenuating circumstances.

7.3 There can be no exit point to a coursework outcome e.g. transfer into the Master of Psychology (Organisational & Human Factors).

7.4 On the completion of the approved program of study and research, a candidate shall submit a thesis embodying the results of that study and research.

8 Required program of activities at the commencement of candidature

8.1 The Structured Program will be determined by the School and in the first year will include the completion and presentation of the research proposal and other programs and skills training deemed necessary by the School including the successful completion of the topic PSYCHOL 7330 Evidence-based Practice, the completion of which is required to meet national accreditation guidelines.

8.2 The research proposal will be agreed and submitted to the Adelaide Graduate Centre preferably within nine, but no later than twelve months from the commencement of candidature.

9 Examination results

9.1 After consideration of the reports of the examiners, the Committee shall determine that:

- the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) unconditionally or
- the thesis meets criteria for the Doctor of Philosophy and the candidate therefore be awarded the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) subject to the amendments specified in the examiners' reports
- the thesis does not meet criteria for the Doctor of Philosophy and therefore the candidate be not awarded the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors) but be permitted to resubmit the thesis for examination in a revised form or
- the candidate be not awarded the Doctor of Philosophy/Master of Psychology (Organisational & Human Factors).

9.2 In the event of an examination outcome of 9.1(4), providing that all coursework and placement requirements have been completed satisfactorily, the candidate may be permitted on the recommendation of the Head of the Discipline to re-enrol in

the Master of Psychology (Organisational & Human Factors) and to present additional aspects of research to satisfy requirements for award of the Master of Psychology (Organisational & Human Factors) degree.

Higher Doctorate Degrees

Doctor of Health Sciences (DHlthSc)

See Adelaide Graduate Centre.

Doctor of Dental Science (DDSc)

See Adelaide Graduate Centre.

Faculty of Humanities & Social Sciences

2013 Vocational Education and Training, Undergraduate and Postgraduate Program Rules

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Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

Elder Conservatorium of Music

Vocational Education & Training Program Rules

Diploma in Music (Classical) (DipMus(Class))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program aims to give classical performers and composers a thorough grounding in the practical and theoretical essentials needed to develop their musicianship and technique. The program includes 24 weeks of individual tuition. The program comprises Core Studies-aural, theory and history, Specialist Studies, including individual performance, improvisation, workshop and ensemble and General Studies, including OH&S.

All applicants must attend and pass an audition/interview and an aural/theory test. It is possible to audition for more than one instrument or area of specialisation if you have multiple interests and could pursue studies in any one of them. Separate audition application forms are required for each specialisation.

The Diploma in Music is an AQF Level 5 qualification with a standard full-time duration of 1 year.

Units of Competency will be deemed to have been achieved when all relevant sections of courses mapped against it have been completed.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in

Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Diploma in Music (Classical)

There shall be a Diploma in Music (Classical) which may be taken with a major study in Classical Performance.

2. Qualification requirements

2.1 Academic Program

To qualify for the Diploma in Music (Classical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

VETMUS 1502 Occupational Health & Safety	1
VETMUS 1504A/B Career Management Part 1 & 2	2
VETMUS 1505 Copyright Law.....	1
VETMUS 1614A/B Aural Development (Diploma) Part 1 & 2	2
VETMUS1850A/B Individual Tuition (Classical Diploma) Part 1 & 2	4
VETMUS 1851A/B Ensemble (Classical Diploma) Part 1 & 2	3
VETMUS 1852A/B Classical Diploma Forum Part 1 & 2.....	2
VETMUS 1853A/B Music Language Studies Part 1 & 2.....	4
MUSVET 1920A/B Technique & Repertoire	3

2.1.2 Electives

Courses to the value of 2 units from the following:

VETMUS 1855A/B Keyboard Musicianship (Classical Diploma) Minor Part 1 & 2	2
VETMUS 1854A/B Keyboard Musicianship (Classical Diploma) Major Part 1 & 2	2

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Diploma in Music (Jazz) (DipMus(Jazz))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to give Jazz performers a thorough grounding in the practical and theoretical essentials needed to develop their musicianship and technique. The program includes 24 weeks of individual tuition. The program comprises Core Studies- aural, theory and history, Specialist Studies, including individual performance, improvisation, workshop and ensemble and General Studies, including OH&S.

All applicants must attend and pass an audition/interview and an aural/theory test. It is possible to audition for more than one instrument or area of specialisation if you have multiple interests and could pursue studies in any one of them. Separate audition application forms are required for each specialisation.

The Diploma in Music (Jazz) is an AQF Level 5 qualification with a standard full-time duration of 1 year.

Units of Competency will be deemed to have been achieved when all relevant sections of courses mapped against it have been completed.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Diploma in Music (Jazz)

There shall be a Diploma in Music (Jazz) which may be taken with a major study in Jazz Performance.

2. Qualification requirements

2.1 Academic Program

To qualify for the Diploma in Music (Jazz), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

VETMUS 1502 Occupational Health & Safety	1
VETMUS 1504A/B Career Management Part 1 & 2	2
VETMUS 1505 Copyright Law.....	1
VETMUS 1614A/B Aural Development (Diploma) Part 1 & 2	2
VETMUS 1750A/B Individual Tuition (Jazz Diploma) Part 1 & 2	4
VETMUS 1751A/B Small Ensemble (Jazz Diploma) Part 1 & 2	3
VETMUS 1752A/B Jazz Diploma Workshop Part 1 & 2	3
VETMUS 1753A/B Jazz Diploma Forum Part 1 & 2	3
MUSVET 1545A/B Jazz Styles (Diploma).....	3
VETMUS 1754A/B Jazz Accompaniment Part 1 & 2	2
MUSVET 1550A/B Jazz Masterclass (Diploma).....	2

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Diploma in Music (Sound Engineering) (DipMus(SoundE))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program aims to provide students with a thorough grounding in studio and live sound engineering. The program provides a thorough grounding through Specialist Courses (Sound Engineering Studio, Sound Engineering Live, Audio Studies, MIDI Studies and Music Technology Forum), Core Studies (Concepts of Music—Theory and Aural) and General Studies (Career Management, Copyright Law, Occupational Health and Safety).

All applicants must attend and pass an audition/interview and an aural/theory test. It is possible to audition for more than one instrument or area of specialisation if you have multiple interests and could pursue studies in any one of them. Separate audition application forms are required for each specialisation.

The Diploma in Music (Sound Engineering) is an AQF Level 5 qualification with a standard full-time duration of 1 year.

Units of Competency will be deemed to have been achieved when all relevant sections of courses mapped against it have been completed.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Diploma in Music (Sound Engineering)

There shall be a Diploma in Music (Sound Engineering) which may be taken with a major study in Sound Engineering.

2. Qualification requirements

2.1 Academic Program

To qualify for the Diploma in Music (Sound Engineering), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

MUSVET 1021 Audio Studies (Diploma) A	2
MUSVET 1022 Audio Studies (Diploma) B	2
MUSVET 1281 Concepts of Music (Diploma) A	1.5
MUSVET 1282 Concepts of Music (Diploma) B	1.5
MUSVET 1661 MIDI Studies (Diploma) A	2
MUSVET 1662 MIDI Studies (Diploma) B	2
MUSVET 1801 Sound Engineering (Diploma) A	2
MUSVET 1802 Sound Engineering (Diploma) B	2
MUSVET 1825 Sound Engineering Live (Diploma)	2
VETMUS 1502 Occupational Health & Safety	1
VETMUS 1504A/B Career Management Part 1 & 2	2
VETMUS 1505 Copyright Law	1
VETMUS 1955A/B Music Technology Forum (Diploma)	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Certificate IV in Music (Classical) (CertIVMus(Class))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program aims to provide classical performers and composers with a thorough grounding in the practical and theoretical essentials needed to increase knowledge and understanding of music. The program includes 24 weeks of individual tuition. The program comprises Core Studies - aural, theory and history; Specialist Studies - including individual performance and ensemble; and General Studies - including OH&S.

All applicants must attend and pass an audition/interview and an aural/theory test. It is possible to audition for more than one instrument or area of specialisation if you have multiple interests and could pursue studies in any one of them. Separate audition application forms are required for each specialisation.

The Certificate IV in Music (Classical) is an AQF Level 4 qualification with a standard full-time duration of 1 year.

Units of Competency will be deemed to have been achieved when all relevant sections of courses mapped against it have been completed.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Certificate IV in Music (Classical)

There shall be a Certificate IV in Music (Classical) which may be taken with a major study in Classical Performance.

2. Qualification requirements

2.1 Academic Program

To qualify for the Certificate IV in Music (Classical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

VETMUS 1501 Music Industry & Business Management	1
VETMUS 1502 Occupational Health & Safety	1
VETMUS 1503 Assignment Writing & Research Skills.....	1
VETMUS 1602A/B Aural Development (Certificate IV) Part 1 & 2	2
VETMUS 1605A/B Ensemble (Certificate IV) Part 1 & 2	2
VETMUS 1607A/B History of 20th Century Music Part 1 & 2	2
VETMUS 1608A/B Theory of Music (Certificate IV) Part 1 & 2	2
VETMUS 1609A/B Individual Tuition (Certificate IV) Part 1 & 2	4
VETMUS 1801A/B Composition Class Part 1 & 2	2
VETMUS 1804A/B Performance Class Part 1 & 2	2
VETMUS 1807A/B Technique & Repertoire Class Part 1 & 2	3

2.1.2 Electives

Courses to the value of 2 units from the following:	
VETMUS 1802A/B Keyboard Musicianship (Certificate IV) Major Part 1 & 2.....	2
VETMUS 1808A/B Keyboard Musicianship (Certificate IV) Minor Part 1 & 2	2

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Certificate IV in Music (Jazz) (CertIVMus(Jazz))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to give jazz performers a thorough grounding in the practical and theoretical essentials needed to increase knowledge and understanding of music. The program includes 24 weeks of individual tuition. The program comprises Core Studies - aural, theory and history; Specialist Studies - including individual performance, improvisation and ensemble; and General Studies - including OH&S.

All applicants must attend and pass an audition/interview and an aural/theory test. Selections for music programs are made on the basis of audition/interview scores combined with academic achievement and the aural/theory test score. It is possible to audition for more than one instrument or area of specialisation if you have multiple interests and could pursue studies in any one of them. Separate audition application forms are required for each specialisation.

The Certificate IV in Music (Jazz) is an AQF Level 4 qualification with a standard full-time duration of 1 year.

Units of Competency will be deemed to have been achieved when all relevant sections of courses mapped against it have been completed.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Certificate IV in Music (Jazz)

There shall be a Certificate IV in Music (Jazz) which may be taken with a major study in Jazz Performance.

2. Qualification requirements

2.1 Academic Program

To qualify for the Certificate IV in Music (Jazz), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

VETMUS 1501 Music Industry & Business Management	1
VETMUS 1502 Occupational Health & Safety	1
VETMUS 1503 Assignment Writing & Research Skills.....	1
VETMUS 1602A/B Aural Development (Certificate IV) Part 1 & 2	2
VETMUS 1701A/B Jazz Styles I Part 1 & 2	3
VETMUS 1702A/B Jazz Theory I Part 1 & 2.....	2
VETMUS 1703A/B Jazz Piano Class Part 1 & 2	2
VETMUS 1704A/B Jazz Performance I: VET Part 1 & 2	4
VETMUS 1705A/B Improvisation I Part 1 & 2	3
VETMUS 1707A/B Small Ensemble (Jazz Certificate IV) Part 1 & 2	2
VETMUS 1708A/B Jazz Masterclass Part 1 & 2.....	2
VETMUS 1709A/B Jazz Forum Part 1 & 2.....	1

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Certificate IV in Music (Technology) (CertIVMus(Tech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program aims to provide music technicians with a thorough grounding in music technology and digital/sound media. The program comprises Core Studies - aural, theory and history; Specialist Studies - including sequencing, publishing and digital sound; and General Studies - including OH&S.

All applicants must attend and pass an audition/interview and an aural/theory test. It is possible to audition for more than one instrument or area of specialisation if you have multiple interests and could pursue studies in any one of them. Separate audition application forms are required for each specialisation.

The Certificate IV in Music (Technology) is an AQF Level 4 qualification with a standard full-time duration of 1 year.

Units of Competency will be deemed to have been achieved when all relevant sections of courses mapped against it have been completed.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Certificate IV in Music (Technology)

There shall be a Certificate IV in Music (Technology) which may be taken with a major study in Music Technology.

2. Qualification requirements

2.1 Academic Program

To qualify for the Certificate IV in Music (Technology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Candidates shall satisfactorily complete the following:

MUSVET 1011 Audio Studies (Certificate IV) A	2
MUSVET 1012 Audio Studies (Certificate IV) B	2
MUSVET 1651 MIDI Studies (Certificate IV) A	2
MUSVET 1652 MIDI Studies (Certificate IV) B	2
VETMUS 1501 Music Industry & Business Management	1
VETMUS 1502 Occupational Health & Safety	1
VETMUS 1503 Assignment Writing & Research Skills	1
VETMUS 1615A/B Concepts of Music (Certificate IV) Part 1 & 2	6
MUSVET 1370A/B Popular Music Ensemble	3
MUSVET 1250A/B Composition & Songwriting	2

2.1.2 Electives

Courses to the value of 2 units from the following:

VETMUS 1802A/B Keyboard Musicianship (Certificate IV) Major Part 1 & 2	2
VETMUS 1808A/B Keyboard Musicianship (Certificate IV) Minor Part 1 & 2	2

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Certificate III in Music (CertIIIMus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program aims to develop the musicianship and technique of instrumentalists, singers, composers and music technology specialists and to increase theoretical knowledge and understanding of music through the study of a wide range of subjects. It includes 24 weeks of individual tuition.

The program comprises Core Studies - aural, theory and history; Specialist Studies - including individual tuition in jazz class or technical idiom/genres; and General Studies - including OH&S.

All applicants must attend and pass an audition/interview and an aural/theory test. It is possible to audition for more than one instrument or area of specialisation if you have multiple interests and could pursue studies in any one of them. Separate audition application forms are required for each specialisation.

The Certificate III in Music is an AQF Level 3 qualification with a standard duration of 1 year part-time.

Units of Competency will be deemed to have been achieved when all relevant sections of courses mapped against it have been completed.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Certificate III in Music

There shall be a Certificate III in Music which may be taken with a major study in Performance or Composition.

2. Qualification requirements

2.1 Academic Program

To qualify for the Certificate III in Music, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 14 units:

2.1.1 Core courses

VETMUS 1501 Music Industry & Business Management	1
VETMUS 1502 Occupational Health & Safety	1
VETMUS 1503 Assignment Writing & Research Skills.....	1
VETMUS 1601A/B History & Literature Part 1 & 2	2
VETMUS 1611A/B Aural Development (Certificate III) Part 1 & 2	2
VETMUS 1612A/B Ensemble (Certificate III) Part 1 & 2.....	2
VETMUS 1613A/B Theory of Music (Certificate III) Part 1 & 2	2

2.1.2 Electives

Courses to the value of 3 units from the following:

VETMUS 1610A/B Individual Tuition (Certificate III) Part 1 & 2	3
VETMUS 1912A/B Midi Studies (Certificate level) Part 1 & 2.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Advanced Diploma in Aboriginal Studies in Music (AdvDipAbStMus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides the second year of the Bachelor of Aboriginal Studies in Music and is specifically designed to meet the identified learning and cultural requirements of Aboriginal and Torres Strait Islander students, consisting of practical, theoretical, cultural, and research studies in music, with a strong emphasis on Indigenous knowledges and perspectives, and creative performance outcomes, delivered within a culturally affirming and supportive educational framework. The program aims to prepare students for a range of professional outcomes and destinations in music and allied professions, and for ongoing tertiary studies in a variety of fields.

Admission to the Advanced Diploma in Aboriginal Studies in Music is restricted to Aboriginal and Torres Strait Islander people only.

The Advanced Diploma in Aboriginal Studies in Music is an AQF Level 6 qualification with a standard full-time duration of 2 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Advanced Diploma in Aboriginal Studies in Music

There shall be an Advanced Diploma in Aboriginal Studies in Music.

2. Qualification requirements

2.1 Academic Program

To qualify for the Advanced Diploma in Aboriginal Studies in Music, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

Music Studies

MUSIC 1009A/B Practical Music Study I MS Pt 1 & 2	4
MUSIC 1010A/B Theory of Music I MS Pt 1 & 2	3
MUSIC 1011A/B Research Studies (CASM) I MS Pt 1 & 2	3
MUSIC 1013A/B Performance I MS Pt 1 & 2	4
MUSIC 1021A/B Style Studies I MS Pt 1 & 2	2
MUSIC 1007A/B Studies in Community & Culture Pt 1 & 2	3
MUSIC 1015A/B General Studies (New) I Pt 1 & 2	2
MUSIC 1018A/B Practical Extension I Pt 1 & 2	2
MUSIC 1024A/B Aural Development (New) I Pt 1 & 2	1
MUSIC 2002A/B Style Studies II MS Pt 1 & 2	2
MUSIC 2003A/B Theory of Music II MS Pt 1 & 2	4
MUSIC 2004A/B Performance II MS Pt 1 & 2	4
MUSIC 2019A/B Research Studies (CASM) II MS Pt 1 & 2	4
MUSIC 2020A/B Practical Music Study II MS Pt 1 & 2	4
MUSIC 2005A/B Practical Extension II Pt 1 & 2	2
MUSIC 2011A/B Aural Development (New) II Pt 1 & 2	1

2.1.2 Electives

Courses to the value of 3 units from the following:

MUSIC 2016A/B Studies in Community & Culture II Pt 1 & 2	3
MUSIC 2017A/B General Studies (New) II Pt 1 & 2	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Undergraduate Program Rules

Diploma in Instrumental Music (DipInstrumentMus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Diploma in Instrumental Music is for students wishing to continue learning music at a tertiary level whilst completing another degree at the University of Adelaide. This program consists of studies in a Classical instrumental specialisation and is available to suitably advanced students enrolled concurrently in another undergraduate degree program at the University of Adelaide. Students may need to extend their studies over an extra year to accommodate the requirements of the performance sequence. The Diploma in Instrumental Music will not be conferred until the requirements for the concurrent program have been completed.

The Diploma in Instrumental Music is an AQF Level 5 qualification with a standard duration of 2 years part-time.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in Performance or Practical Study course after a break: A student who is eligible in any year to enrol in Performance or Practical Study courses and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Diploma in Instrumental Music

There shall be a Diploma in Instrumental Music.

2. Qualification requirements

2.1 Academic Program

To qualify for the Diploma in Instrumental Music, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Level I

MUSCLASS 1001 Classical Performance
1A 3

and

MUSCLASS 1002 Classical Performance
1B 3

or

MUSCLASS 1051 Classical Vocal
Performance 1A 3

and

MUSCLASS 1052 Classical Vocal
Performance 1B 3

Level II

MUSCLASS 2001 Classical Performance
2A 3

and

MUSCLASS 2002 Classical Performance
2B 3

or

MUSCLASS 2051 Classical Vocal
Performance 2A 3

and

MUSCLASS 2052 Classical Vocal
Performance 2B 3

2.1.2 Electives

Level I

Enrol in one of the following ensembles according to your specialisation (subject to audition) and 1 elective to the value of 3 units from clause 2.1.2.9 of the Bachelor of Music:

Brass & Woodwind

ENS 1009A&B Elder Conservatorium
Symphony Orchestra 1 part 1 & 2 3

ENS 1010A&B Elder Conservatorium
Wind Orchestra 1 part 1 & 2..... 3

Percussion

PERF 1017A&B Percussion Ensemble 1
Part 1 & 2 3

Strings

ENS 1009A&B Elder Conservatorium
Symphony Orchestra 1
Part 1 & 2 3

Classical guitar

ENS 1060A&B Specialist Classical
Ensemble 1 Part 1 & 2..... 3

Keyboard

PERF 1002A&B Keyboard Musicianship
Part 1 & 2 3

Voice

ENS 1025A&B Elder Conservatorium
Chorale 1 Part 1 & 2 3

ENS 1027A&B Bella Voce 1 Part 1 & 2..... 3

Level II

Enrol in one of the following ensembles according to your specialisation (subject to audition) and 1 elective to the value of 3 units from clause 2.1.2.9 of the Bachelor of Music:

Brass & Woodwind

ENS 2009A&B Elder Conservatorium
Symphony Orchestra 2 part 1 & 2 3

ENS 2010A&B Elder Conservatorium
Wind Orchestra 2 Part 1 & 2 3

Percussion

PERF 2017A&B Percussion Ensemble 2
Part 1 & 2 3

Strings

ENS 2009A&B Elder Conservatorium
Symphony Orchestra 2 Part 1 & 2 3

Classical guitar

ENS 2060A&B Specialist Classical
Ensemble 2 Part 1 & 2..... 3

Keyboard

PERF 2001A&B Accompanying 2
Part 1 & 2 3

Voice

ENS 2025A&B Elder Conservatorium
Chorale 2 Part 1 & 2 3

ENS 2027A&B Bella Voce 2 Part 1 & 2..... 3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Music (BMus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Music provides the intensive professional training required for employment in the music industry. It seeks to provide a challenging and stimulating learning environment in which all students may achieve their full potential in their chosen specialisation. It aims to develop educated, flexible and imaginative graduates who possess the knowledge and skills required to function effectively in a wide range of professional contexts. The program provides students with the option to undertake specialised study in either Classical Performance, Composition, Jazz Performance, Musicology, Music Education, Performance & Pedagogy, Popular Music & Creative Technologies or Sonic Arts.

All applicants shall be auditioned and/or interviewed prior to admission. A candidate will not be permitted to defer an offer of admission to the program.

The Bachelor of Music is an AQF Level 7 qualification with a standard full-time duration of 3 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in a performance course after a break: A student who is eligible in any year to enrol in a performance course and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Bachelor of Music

There shall be a Bachelor of Music with majors in Classical Performance, Composition, Jazz Performance, Musicology, Music Education, Performance & Pedagogy, Popular Music & Creative Technologies, and Sonic Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Music, the student must complete satisfactorily a program of study consisting of Core courses (section 2.1.1) and electives (section 2.1.2) the following courses with a combined total of not less than 72 units:

At least 18 units will be taken at Level III.

2.1.1 Core courses

2.1.1.1 Classical Performance

Level I

MUSSUPST 1000A/B Aural Development Studies 1 Part 1 & 2..... 3

MUSSUPST 1110 Foundations of Music Theory 3

MUSSUPST 1120 Music Theory and Analysis 1 3

MUSCLASS 1100A/B Performance Forum, Technique and Repertoire 1 Part 1 & 2..... 3

together with either:

MUSCLASS1001 Classical Performance 1A3
and

MUSCLASS 1002 Classical Performance 1B3
or

MUSCLASS 1051 Classical Vocal Performance 1A..... 3
and

MUSCLASS 1052 Classical Vocal Performance 1B..... 3

and one of the following ensembles (allocated following ensemble audition) unless specified otherwise in the instrumental or vocal specialisation ensemble requirements* below:

*Level I Instrumental or vocal specialisation ensemble requirements:

Brass

ENS 1009A/B Elder Conservatorium Symphony Orchestra 1 Part 1 & 2 3

or

ENS 1010A/B Elder Conservatorium Wind Orchestra 1 Part 1 & 2.....	3
Keyboard	
PERF 1002A/B Keyboard Musicianship Part 1 & 2.....	3
Percussion	
ENS 1017A/B Percussion Ensemble 1 Part 1 & 2.....	3
Strings	
ENS 1009A/B Elder Conservatorium Symphony Orchestra 1 Part 1 & 2.....	3
or	
ENS 1060A/B Specialist Classical Ensemble 1 Part 1 & 2.....	3
Voice	
ENS 1027A/B Bella Voce 1 Part 1 & 2.....	3
or	
ENS 1025A/B Elder Conservatorium Chorale 1 Part 1 & 2.....	3
Woodwind	
ENS 1009A/B Elder Conservatorium Symphony Orchestra 1 Part 1 & 2.....	3
or	
ENS 1010A/B Elder Conservatorium Wind Orchestra 1 Part 1 & 2.....	3
Level II	
MUSSUPST 2110 Music Theory and Analysis 2.....	3
MUSSUPST 2120 Music, Culture & Society 2.....	3
MUSCLASS 2100A/B Performance Forum, Technique and Repertoire 2 Part 1 & 2.....	3
together with either:	
MUSCLASS 2001 Classical Performance 2A.....	3
and	
MUSCLASS 2002 Classical Performance 2B.....	3
or	
MUSCLASS 2051 Classical Vocal Performance 2A.....	3
and	
MUSCLASS 2052 Classical Vocal Performance 2B.....	3
MUSCLASS 2700 Stagecraft 2 Part 1 & 2.....	3
and one of the following ensembles (allocated following ensemble auditions) unless specified otherwise in the instrumental or vocal ensemble specialisation requirements* below:	
ENS 2027A/B Bella Voce 2 Part 1 & 2.....	3
ENS 2025A/B Elder Conservatorium Chorale 2 Part 1 & 2.....	3
ENS 2009A/B Elder Conservatorium Symphony Orchestra 2 Part 1 & 2.....	3

*Level II Instrumental or vocal specialisation
ensemble requirements:

Brass	
ENS 2009A/B Elder Conservatorium Symphony Orchestra 2 Part 1 & 2.....	3
or	
ENS 2010A/B Elder Conservatorium Wind Orchestra 2 Part 1 & 2.....	3
Keyboard	
ENS 2030 Chamber Music 2A.....	1.5
and	
ENS 2031 Chamber Music 2B.....	1.5
Percussion	
ENS 2009A/B Elder Conservatorium Symphony Orchestra 2 Part 1 & 2.....	3
or	
ENS 2010A/B Elder Conservatorium Wind Orchestra 2 Part 1 & 2.....	3
Strings	
ENS 2009A/B Elder Conservatorium Symphony Orchestra 2 Part 1 & 2.....	3
or	
ENS 2060A/B Specialist Classical Ensemble 2 Part 1 & 2.....	3
Voice	
ENS 2027A/B Bella Voce 2 Part 1 & 2.....	3
or	
ENS 2025A/B Elder Conservatorium Chorale 2 Part 1 & 2.....	3
Woodwind	
ENS 2009A/B Elder Conservatorium Symphony Orchestra 2 Part 1 & 2.....	3
or	
ENS 2010A/B Elder Conservatorium Wind Orchestra 2 Part 1 & 2.....	3
Level III	
MUSSUPST 3110 Music, Culture & Society 3.....	3
MUSSUPST 3120 Music & Music Making in the Australian Context.....	3
MUSCLASS 3100A/B Performance Forum, Technique and Repertoire 3 Part 1 & 2.....	3
together with either:	
MUSCLASS 3001 Classical Performance 3A.....	3
and	
MUSCLASS 3002 Classical Performance 3B.....	3
or	
MUSCLASS 3051 Classical Vocal Performance 3A.....	3
and	
MUSCLASS 3052 Classical Vocal Performance 3B.....	3

MUSCLASS 3700 Stagecraft 3 Part 1 & 2 3
and one of the following ensembles (allocated following ensemble auditions) unless specified otherwise in the instrumental or vocal specialisation ensemble requirements * below:

ENS 3027A/B Bella Voce 3 Part 1 & 2 3
ENS 3025A/B Elder Conservatorium Chorale 3 Part 1 & 2 3
ENS 3009A/B Elder Conservatorium Symphony Orchestra 3 Part 1 & 2 3
ENS 3010A/B Elder Conservatorium Wind Orchestra 3 Part 1 & 2 3

*Level III Instrumental or vocal specialisation ensemble requirements:

Brass

ENS 3009A/B Elder Conservatorium Symphony Orchestra 3 Part 1 & 2 3
or
ENS 3010A/B Elder Conservatorium Wind Orchestra 3 Part 1 & 2 3

Keyboard

ENS 3030 Chamber Music 3A 1.5
and
ENS 3031 Chamber Music 3B 1.5

Percussion

ENS 3009A/B Elder Conservatorium Symphony Orchestra 3 Part 1 & 2 3
or
ENS 3010A/B Elder Conservatorium Wind Orchestra 3 Part 1 & 2 3

Strings

ENS 3009A/B Elder Conservatorium Symphony Orchestra 3 Part 1 & 2 3
or
ENS 3060A/B Specialist Classical Ensemble 3 Part 1 & 2 3

Voice

ENS 3027A/B Bella Voce 3 Part 1 & 2 3
or
ENS 3025A/B Elder Conservatorium Chorale 3 Part 1 & 2 3

Woodwind

ENS 3009A/B Elder Conservatorium Symphony Orchestra 3 Part 1 & 2 3
or
ENS 3010A/B Elder Conservatorium Wind Orchestra 3 Part 1 & 2 3

2.1.1.2 Composition

Level I

MUSSUPST 1000A/B Aural Development Studies 1 Part 1 & 2 3
MUSSUPST 1110 Foundations of Music Theory 3

MUSSUPST 1120 Music Theory & Analysis 3
MUSCOMP 1001 Composition 1A 3
MUSCOMP 1002 Composition 1B 3
MUSONIC 1000 Music Technology Foundations 3

Level II

MUSSUPST 2110 Music Theory & Analysis 2 3
MUSSUPST 2120 Music, Culture & Society 2 3
MUSCOMP 2001 Composition 2A 3
MUSCOMP 2002 Composition 2B 3
MUSCOMP 2310 Orchestration Foundations 3

Level III

MUSSUPST 3110 Music, Culture & Society 3 3
MUSSUPST 3120 Music & Music Making in the Australian Context 3
MUSCOMP 3001 Composition 3A 3
MUSCOMP 3002 Composition 3B 3
MUSCOMP 3320 Advanced Orchestration 3

2.1.1.3 Jazz Performance

Level I

MUSJAZZ 1300A/B Jazz History 1 Part 1 & 2 3
MUSJAZZ 1400A/B Jazz Improvisation 1 Part 1 & 2 3
MUSJAZZ 1500A/B Jazz Theory 1 Part 1 & 2 3
MUSJAZZ 1001 Jazz Performance 1A 3
MUSJAZZ 1002 Jazz Performance 1B 3
MUSJAZZ 1100A/B Small Jazz Ensemble 1 Part 1 & 2 3

and one of the following large Jazz ensembles, allocated following ensemble auditions:

ENS 1004A/B Jazz Big Band Level 1 Part 1 & 2 3
ENS 1002A/B Jazz Choir Level 1 Part 1 & 2 3
ENS 1011A/B Jazz Guitar Band Level 1 Part 1 & 2 3

Level II

MUSJAZZ 2200A/B Jazz Arranging 2 Part 1 & 2 3
MUSJAZZ 2400A/B Jazz Improvisation 2 Part 1 & 2 3
MUSJAZZ 2500A/B Jazz Theory 2 Part 1 & 2 3
MUSJAZZ 2001 Jazz Performance 2A 3
MUSJAZZ 2002 Jazz Performance 2B 3

MUSJAZZ 2100A/B Small Jazz Ensemble 2 Part 1 & 2.....	3
and one of the following large Jazz ensembles, allocated following ensemble auditions:	
ENS 2004A/B Jazz Big Band Level 2 Part 1 & 2.....	3
ENS 2002A/B Jazz Choir Level 2 Part 1 & 2.....	3
ENS 2011A/B Jazz Guitar Band Level 2 Part 1 & 2.....	3
Level III	
MUSJAZZ 3200 A/B Jazz Arranging 3 Part 1 & 2.....	3
MUSJAZZ 3400A/B Jazz Improvisation 3 Part 1 & 2.....	3
MUSJAZZ 3500A/B Jazz Theory 3 Part 1 & 2.....	3
MUSJAZZ 3001 Jazz Performance 3A.....	3
MUSJAZZ 3002 Jazz Performance 3B.....	3
MUSJAZZ 3100A/B Small Jazz Ensemble 3 Part & 2.....	3
and one of the following large Jazz ensembles, allocated following ensemble audition:	
ENS 3004A/B Jazz Big Band Level 3 Part 1 & 2.....	3
ENS 3002A/B Jazz Choir Level 3 Part 1 & 2.....	3
ENS 3011A/B Jazz Guitar Band Level 3 Part 1 & 2.....	3

2.1.1.4 Musicology

Level I

MUSSUPST 1000A/B Aural Development Studies 1 Part 1 & 2.....	3
MUSSUPST 1110 Foundations of Music Theory.....	3
MUSSUPST 1120 Music Theory & Analysis 1.....	3
MUSICOL 1000A/B Musicology Foundations Part 1 & 2.....	3
MUSONIC 1000 Music Technology Foundations 1.....	3
GENMUS 1001 From Elvis to U2.....	3
GENMUS 1003 Musics of the World.....	3

Level II

MUSSUPST 2110 Music Theory & Analysis 2.....	3
MUSSUPST 2120 Music, Culture & Society 2.....	3
MUSICOL 2001 Musicology 2A.....	3
MUSICOL 2002 Musicology 2B.....	3

Level III

MUSSUPST 3110 Music, Culture & Society 3.....	3
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MUSSUPST 3120 Music & Music Making in the Australian Context.....	3
MUSICOL 3001 Musicology 3.....	3
MUSICOL 3002 Music Research.....	3

2.1.1.5 Music Education

2.1.1.5.1 Music Education with a Classical Performance focus

Level I

MUSSUPST 1000A/B Aural Development Studies 1 Part 1 & 2.....	3
MUSSUPST 1110 Foundations of Music Theory.....	3
MUSSUPST 1120 Music Theory & Analysis 1.....	3
MUSICED 1000A/B Music Education 1 Part 1 & 2.....	3
MUSCLASS 1100A/B Performance Forum, Technique and Repertoire 1 Part 1 & 2.....	3
together with either:	
MUSCLASS 1001 Classical Performance 1A.....	3
and	
MUSCLASS 1002 Classical Performance 1B.....	3
or	
MUSCLASS 1051 Classical Vocal Performance 1A.....	3
and	
MUSCLASS 1052 Classical Vocal Performance 1B.....	3

Level II

MUSSUPST 2110 Music Theory & Analysis 2.....	3
MUSSUPST 2120 Music, Culture & Society 2.....	3
MUSICED 2010 Music Education 2A.....	3
MUSICED 2020 Music Education 2B.....	3
MUSCLASS 2100A/B Performance Forum, Technique and Repertoire 2 Part 1 & 2.....	3
together with either:	
MUSCLASS 2001 Classical Performance 2A.....	3
and	
MUSCLASS 2002 Classical Performance 2B.....	3
or	
MUSCLASS 2051 Classical Vocal Performance 2A.....	3
and	
MUSCLASS 2052 Classical Vocal Performance 2B.....	3

Level III

MUSSUPST 3110 Music, Culture & Society 3.....	3
MUSSUPST 3120 Music & Music Making in the Australian Context.....	3
MUSICED 3010 Music Education 3A.....	3

MUSICED 3020 Music Education 3B.....	3	and one of the following large Jazz ensembles:	3
MUSICED 3100A/B Music Education Workshop 3 Part 1 & 2	3	ENS 1004A/B Jazz Big Band Level 1 Part 1 & 2	3
2.1.1.5.2 Music Education with a Composition focus		ENS 1002A/B Jazz Choir Level 1 Part 1 & 2	3
Level I		ENS 1011A/B Jazz Guitar Band Level 1 Part 1 & 2	3
MUSSUPST 1000A/B Aural Development Studies 1 Part 1 & 2.....	3	Level II	
MUSSUPST 1110 Foundations of Music Theory	3	MUSJAZZ 2200A/B Jazz Arranging 2 Part 1 & 2	3
MUSSUPST 1120 Music Theory & Analysis	3	MUSJAZZ 2400A/B Jazz Improvisation 2 Part 1 & 2	3
MUSICED 1000A/B Music Education 1 Part 1 & 2	3	MUSJAZZ 2500A/B Jazz Theory 2 Part 1 & 2	3
MUSCOMP 1001 Composition 1A.....	3	MUSICED 2010 Music Education 2A.....	3
MUSCOMP 1002 Composition 1B.....	3	MUSICED 2020 Music Education 2B.....	3
MUSONIC 1000 Music Technology Foundations	3	MUSJAZZ 2001 Jazz Performance 2A	3
Level II		MUSJAZZ 2002 Jazz Performance 2B	3
MUSSUPST 2110 Music Theory & Analysis 2	3	MUSJAZZ 2100A/B Small Jazz Ensemble 2 Part 1 & 2.....	3
MUSSUPST 2120 Music, Culture & Society 2	3	Level III	
MUSICED 2010 Music Education 2A.....	3	MUSJAZZ 3500A/B Jazz Theory 3 Part 1 & 2	3
MUSICED 2020 Music Education 2B.....	3	MUSICED 3010 Music Education 3A.....	3
MUSCOMP 2001 Composition 2A.....	3	MUSICED 3020 Music Education 3B.....	3
MUSCOMP 2002 Composition 2B.....	3	MUSICED 3100A/B Music Education Workshop 3 Part 1 & 2	3
MUSCOMP 2310 Orchestration Foundations	3	2.1.1.5.4 Music Education with a Sonic Arts focus	
Level III		Level I	
MUSSUPST 3110 Music, Culture & Society 3	3	MUSSUPST 1000A/B Aural Development Studies 1 Part 1 & 2.....	3
MUSSUPST 3120 Music & Music Making in the Australian Context.....	3	MUSSUPST 1110 Foundations of Music Theory	3
MUSICED 3010 Music Education 3A.....	3	MUSSUPST 1120 Music Theory & Analysis 1	3
MUSICED 3020 Music Education 3B.....	3	MUSICED 1000A/B Music Education 1 Part 1 & 2	3
MUSICED 3100A/B Music Education Workshop 3 Part 1 & 2	3	MUSONIC 1000 Music Technology Foundations	3
2.1.1.5.3 Music Education with a Jazz Performance focus		MUSONIC 1210 Sound Engineering.....	3
Level I		MUSONIC 1220 Sound Design.....	3
MUSJAZZ 1300A/B Jazz History 1 Part 1 & 2	3	MUSONIC 1100A/B Sonic Arts Forum 1 Part 1 & 2	3
MUSJAZZ 1400A/B Jazz Improvisation 1 Part 1 & 2	3	Level II	
MUSJAZZ 1500A/B Jazz Theory 1 Part 1 & 2	3	MUSSUPST 2110 Music Theory & Analysis 2.....	3
MUSICED 1000A/B Music Education 1 Part 1 & 2	3	MUSSUPST 2120 Style & Context in Western Music 2	3
MUSJAZZ 1001 Jazz Performance 1A	3	MUSICED 2010 Music Education 2A.....	3
MUSJAZZ 1002 Jazz Performance 1B	3	MUSICED 2020 Music Education 2B.....	3
MUSJAZZ 1100A/B Small Jazz Ensemble 1 Part 1 & 2.....	3	together with either	
		MUSONIC 2520 Sound Engineering for Classical and Jazz Music	3

or
MUSONIC 2610 Sound Engineering Live 3

Level III

MUSSUPST 3110 Style & Context in
Western Music 3 3
MUSSUPST 3120 Music & Music Making in
the Australian Context 3
MUSICED 3010 Music Education 3A..... 3
MUSICED 3020 Music Education 3B..... 3
MUSICED 3100A/B Music Education
Workshop 3 Part 1 & 2 3

2.1.1.6 Performance and Pedagogy

Level I

MUSSUPST 1000A/B Aural Development
Studies 1 Part 1 & 2..... 3
MUSSUPST 1110 Foundations of Music
Theory 3
MUSSUPST 1120 Music Theory &
Analysis 1 3
MUSPFPEd 1010 Music Pedagogy 1 3
MUSCLASS 1100A/B Performance Forum,
Technique and Repertoire 1 Part 1 & 2..... 3
together with either:

MUSCLASS 1001 Classical Performance 1A... 3
and

MUSCLASS 1002 Classical Performance 1B... 3
or

MUSCLASS 1051 Classical Vocal
Performance 1A 3

and
MUSCLASS 1052 Classical Vocal
Performance 1B 3

Level II

MUSSUPST 2110 Music Theory and
Analysis 2 3
MUSSUPST 2120 Music, Culture &
Society 2 3
MUSPFPEd 2010 Music Pedagogy 2A..... 3
MUSPFPEd 2020 Music Pedagogy 2B..... 3
MUSCLASS 2100A/B Performance Forum,
Technique and Repertoire 2 Part 1 & 2 3

together with either:
MUSCLASS 2001 Classical Performance
2A 3

and
MUSCLASS 2002 Classical Performance
2B 3

or

MUSCLASS 2051 Classical Vocal
Performance 2A 3

and
MUSCLASS 2052 Classical Vocal
Performance 2B 3

Level III

MUSSUPST 3110 Music, Culture &
Society 3 3

MUSSUPST 3120 Music & Music Making
in the Australian Context 3

MUSPFPEd 3010 Music Pedagogy 3A..... 3
MUSPFPEd 3020 Music Pedagogy 3B..... 3

MUSCLASS 3100A/B Performance Forum,
Technique and Repertoire 2 Part 1 & 2 3
together with either:

MUSCLASS 3001 Classical Performance
3A 3

and
MUSCLASS 3002 Classical Performance
3B 3

or

MUSCLASS 3051 Classical Vocal
Performance 3A 3

and
MUSCLASS 3052 Classical Vocal
Performance 3B 3

2.1.1.7 Popular Music & Creative Technologies

Level I

MUSPAMCT 1511 Popular Music Theory
1A 3

MUSPAMCT1512 Popular Music Theory
1B 3

MUSONIC 1000 Music Technology
Foundations 3

MUSPAMCT 1011 Compositional Studies
1A 3

MUSPAMCT 1012 Compositional Studies
1B 3

MUSPAMCT 1111 Popular Music Ensemble
1A 3

MUSPAMCT 1111 Popular Music Ensemble
1B 3

Level II

MUSPAMCT 2211 Digital Technologies 2..... 3
MUSPAMCT 2611 Popular Music Style
Studies 2A..... 3

MUSPAMCT 2612 Popular Music Style
Studies 2B..... 3

MUSPAMCT 2011 Compositional Studies
2A 3

MUSPAMCT 2012 Compositional Studies
2B 3

MUSPAMCT 2111 Popular Music Ensemble
2A 3

MUSPAMCT 2112 Popular Music Ensemble
2B 3

Level III

MUSPAMCT 3211 Digital Technologies 3A.....3
MUSPAMCT 3212 Digital Technologies 3B.....3

MUSPAMCT 3310 Music Industry Studies	3	and	MUSONIC 2720 Sound Design for Games (odd years)	3
MUSPAMCT 3011 Compositional Studies 3A	3		MUSONIC 2310 Computer Music Composition (odd years)	3
MUSPAMCT 3012 Compositional Studies 3B	3		or	
MUSPAMCT 3111 Popular Music Ensemble 3A	3		MUSONIC 2820 Sound Design for Films (even years)	3
MUSPAMCT 3112 Popular Music Ensemble 3B	3		MUSONIC 2410 Interaction Design & the Sonic Arts (even years)	3
2.1.1.8 Sonic Arts			Level III	
Level I			MUSONIC 3100A/B Sonic Arts Forum 3 Part 1 & 2	3
MUSONIC 1000 Music Technology Foundations	3		together with either:	
MUSONIC 1210 Sound Engineering	3		MUSONIC 2520 Sound Engineering for Classical and Jazz Music	3
MUSONIC 1220 Sound Design	3		or	
MUSONIC 1100A/B Sonic Arts Forum 1 Part 1 & 2	3		MUSONIC 2610 Sound Engineering Live	3
and			and	
MUSSUPST 1000A/B Aural Development Studies 1 Part 1& Part 2	3		MUSSUPST 3110 Music, Culture & Society 3	3
and			and	
MUSSUPST 1110 Foundations of Music Theory	3		MUSSUPST 3120 Music & Music Making in the Australian Context	3
and			or	
MUSSUPST 1120 Music Theory & Analysis 1	3		MUSPAMCT 3310 Music Industry Studies	3
or			and	
MUSPAMCT 1511 Popular Music Theory 1A	3		MUSSUPST 3120 Music & Music Making in the Australian Context	3
and			and	
MUSPAMCT 1512 Popular Music Theory 1B	3		MUSONIC 2310 Computer Music Composition (odd years)	3
and			MUSONIC 2720 Sound Design for Games (odd years)	3
Level II			or	
MUSONIC 2100A/B Sonic Arts Forum 2 Part 1 & 2	3		MUSONIC 2820 Sound Design for Film (even years)	3
together with either:			or	
MUSONIC 2520 Sound Engineering for Classical and Jazz Music	3		MUSONIC 2410 Interaction Design and the Sonic Arts (even years)	3
or				
MUSONIC 2610 Sound Engineering Live	3		2.1.2 Electives	
and			2.1.2.1 Classical Performance	
MUSSUPST 2110 Music Theory & Analysis 2	3		Courses to the value of 15 units from the following:	
and			Level I	
MUSSUPST 2120 Music, Culture & Society 2	3		3 units of Music electives selected from clause 2.1.2.9.	
or			Level II	
MUSPAMCT 2610 Popular Music Style Studies 2A	3		Classical Performance 6 units of Music electives selected from clause 2.1.2.9.	
and			or	
MUSSUPST 2120 Music, Culture & Society 2	3		Classical Vocal Performance 3 units of Music elective selected from clause 2.1.2.9.	

Level III

Classical Performance 6 units of Music electives selected from clause 2.1.2.9.

or

Classical Vocal Performance 3 units of Music elective selected from clause 2.1.2.9.

2.1.2.2 Composition

Courses to the value of 24 units from the following:

Level I

6 units of Music electives selected from clause 2.1.2.9.

Level II

9 units of Music electives selected from clause 2.1.2.9.

Level III

9 units of Music electives selected from clause 2.1.2.9.

2.1.2.3 Jazz Performance

Courses to the value of 9 units from the following:

Level I

3 units of Music electives selected from clause 2.1.2.9.

Level II

3 units of Music electives selected from clause 2.1.2.9.

Level III

3 units of Music electives selected from clause 2.1.2.9.

2.1.2.4 Musicology

Level I

3 units of Music electives selected from clause 2.1.2.9.

Level II

12 units of Music electives selected from clause 2.1.2.9.

Level III

12 units of Music electives selected from clause 2.1.2.9.

2.1.2.5. Music Education

2.1.2.5.1 Music Education with a Classical Performance focus

Level I

3 units of Music electives selected from clause 2.1.2.9.

Level II

3 units of Music electives selected from clause 2.1.2.9.

Level III

9 units of Music electives selected from clause 2.1.2.9.

2.1.2.5.2 Music Education with a Composition focus

Level I

3 units of Music electives selected from clause 2.1.2.9.

Level II

3 units of Music electives selected from clause 2.1.2.9.

Level III

9 units of Music electives selected from clause 2.1.2.9.

2.1.2.5.3 Music Education with a Jazz Performance focus

Level III

12 units of Music electives selected from clause 2.1.2.9.

2.1.2.5.4 Music Education with a Sonic Arts focus

Level II

MUSONIC 2310 Computer Music Composition (odd years) 3
and

MUSONIC 2720 Sound Design for Games (odd years) 3
or

MUSONIC 2410 Interaction Design and the Sonic Arts (even years) 3
and

MUSONIC 2820 Sound Design for Film (even years) 3
Plus

3 units of Music electives selected from clause 2.1.2.9.

Level III

9 units of Music electives selected from clause 2.1.2.9.

2.1.2.6 Performance and Pedagogy

Level I

3 units of Music electives selected from clause 2.1.2.9.

Level II

3 units of Music electives selected from clause 2.1.2.9.

Level III

3 units of Music electives selected from clause 2.1.2.9.

2.1.2.7 Popular Music & Creative Technologies

Level I

3 units of Music electives selected from clause 2.1.2.9.

Level II

3 units of Music electives selected from clause 2.1.2.9.

Level III

3 units of Music electives selected from clause 2.1.2.9.

2.1.2.8 Sonic Arts

Level I

3 units of Music electives selected from clause 2.1.2.9.

Level II

6 units of Music electives selected from clause 2.1.2.9.

Level III

6 units of Music electives selected from clause 2.1.2.9.

which could include the following course only available to Sonic Arts students:

MUSONIC 2905 Circuit Bending and Hardware Hacking 3

2.1.2.9 Music electives

PERF 2001A/B Accompanying 2 Part 1 & 2 3

PERF 3010 Accompanying 3 3

ENS 1026A/B Adelaide Voices 1 Part 1 & 2 3

ENS 2026A/B Adelaide Voices 2 Part 1 & 2 3

ENS 3026A/B Adelaide Voices 3 Part 1 & 2 3

MUSST 3001 Approaches to Music 3 3

ENS 1027A/B Bella Voce 1 Part 1 & 2 3

ENS 2027A/B Bella Voce 2 Part 1 & 2 3

ENS 3027A/B Bella Voce 3 Part 1 & 2 3

ENS 1030 Chamber Music 1A 1.5

ENS 1031 Chamber Music 1B 1.5

ENS 2030 Chamber Music 2A 1.5

ENS 2031 Chamber Music 2B 1.5

ENS 3030 Chamber Music 3A 1.5

ENS 3031 Chamber Music 3B 1.5

ENS 1023A/B Chamber Orchestra 1 Part 1 & 2 3

ENS 2023A/B Chamber Orchestra 2 Part 1 & 2 3

ENS 3023A/B Chamber Orchestra 3 Part 1 & 2 3

PERF 2023 Conducting 2A 1.5

PERF 2024 Conducting 2B 1.5

PERF 3023 Conducting 3A 1.5

PERF 3024 Conducting 3B 1.5

ENS 1025A/B Elder Conservatorium Chorale 1 Part 1 & 2 3

ENS 2025A/B Elder Conservatorium Chorale 2 Part 1 & 2 3

ENS 3025A/B Elder Conservatorium Chorale 3 Part 1 & 2 3

ENS 1009A/B Elder Conservatorium Symphony Orchestra 1 Part 1 & 2 3

ENS 2009A/B Elder Conservatorium Symphony Orchestra 2 Part 1 & 2 3

ENS 3009A/B Elder Conservatorium Symphony Orchestra 3 Part 1 & 2 3

ENS 1010A/B Elder Conservatorium Wind Orchestra 1 Part 1 & 2 3

ENS 2010A/B Elder Conservatorium Wind Orchestra 2 Part 1 & 2 3

ENS 3010A/B Elder Conservatorium Wind Orchestra 3 Part 1 & 2 3

GENMUS 1001 From Elvis to U2 3

MUSST 3005 Foundation for Honours 3

MUSST 2003 Instrumental Music Pedagogy 2 3

MUSST 3004 Instrumental Music Pedagogy 3 3

ENS 1004A/B Jazz Big Band Level 1 Part 1 & 2 3

ENS 2004A/B Jazz Big Band Level 2 Part 1 & 2 3

ENS 3004A/B Jazz Big Band Level 3 Part 1 & 2 3

ENS 1002A/B Jazz Choir Level 1 Part 1 & 2 3

ENS 2002A/B Jazz Choir Level 2 Part 1 & 2 3

ENS 3002A/B Jazz Choir Level 3 Part 1 & 2 3

ENS 1011A/B Jazz Guitar Band Level 1 Part 1 & 2 3

ENS 2011A/B Jazz Guitar Band Level 2 Part 1 & 2 3

ENS 3011A/B Jazz Guitar Band Level 3 Part 1 & 2 3

MUSICED 1000A/B Music Education Part 1 & 2 3

MUSPPED 1010 Music Pedagogy 1 3

GENMUS 2005 Music, Media and Contemporary Society 3

MUSICOL 1000A/B Musicology Foundations Part 1 & 2 3

PERF 1002A/B Keyboard Musicianship 1 Part 1 & 2 3

GENMUS 1003 Musics of the World 3

ENS 1017A/B Percussion Ensemble 1 Part 1 & 2 3

ENS 2017A/B Percussion Ensemble 2 Part 1 & 2 3

ENS 3017A/B Percussion Ensemble 3 Part 1 & 2 3

MUSED 3005A/B Primary Music Curriculum Part 1 & 2 3

GENMUS 1014 Sound & Media Technology 3

ENS 1060A/B Specialist Classical Ensemble 1 Part 1 & 2 3

ENS 2060A/B Specialist Classical Ensemble 2 Part 1 & 2 3

ENS 3060A/B Specialist Classical Ensemble 3 Part 1 & 2.....	3
ENS 1050A/B Specialist Jazz Ensemble 1 Part 1 & 2	3
ENS 2050A/B Specialist Jazz Ensemble 2 Part 1 & 2	3
ENS 3050A/B Specialist Jazz Ensemble 3 Part 1 & 2	3
MUSST 3014 Rhythm in the 20th Century 3	3
MUSST 3010A/B Studies in Composition 3 Part 1 & 2	3
GENMUS 3011 Village Voices: Greenwich Village in the 1960s.....	3

Additional music electives with special requirements

In addition to the electives outlined in 2.1.2.9 above, the following elective courses are available by special permission only. They must be taken in conjunction with the appropriate Classical or Jazz Performance specialisation course.

MUSCLASS 1090A/B Classical Performance Extension 1 Part 1 & 2.....	3
MUSCLASS 2090A/B Classical Performance Extension 2 Part 1 & 2.....	3
MUSCLASS 3090A/B Classical Performance Extension 3 Part 1 & 2.....	3
MUSJAZZ 1090A/B Jazz Performance Extension 1 Part 1 & 2.....	3
MUSJAZZ 2090A/B Jazz Performance Extension 2 Part 1 & 2.....	3
MUSJAZZ 3090A/B Jazz Performance Extension 3 Part 1 & 2.....	3
MUSCLASS 1100A/B Performance Forum, Technique and Repertoire 1 Part 1 & 2.....	3
MUSCLASS 2100A/B Performance Forum, Technique and Repertoire 2 Part 1 & 2.....	3
PERF 2003A/B Stagecraft 2 Part 1 & 2	3
PERF 3003A/B Stagecraft 3 Part 1 & 2	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Music (Honours) (BMus(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Music (Honours) is open to suitably qualified students who wish to undertake further studies in their specialisation.

The Bachelor of Music (Honours) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Bachelor of Music (Honours)

There shall be a Bachelor of Music (Honours).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Music (Honours), the student must complete satisfactorily a program of study consisting of the following Honours courses with a combined total of not less than 24 units:

2.1.1 Core courses

To qualify for the Honours degree a candidate shall satisfactorily complete one of the following Honours courses:

MUSCLASS 4000A/B Honours Classical Performance Part 1 & 2.....	24
MUSCOMP 4000A/B Honours Composition Part 1 & 2.....	24
MUSJAZZ 4000A/B Honours Jazz Performance Part 1 & 2.....	24
MUSICOL 4000A/B Honours Musicology Part 1 & 2.....	24
MUSICED 4000A/B Honours Music Education Part 1 & 2.....	24
MUSPED 4000A/B Honours Performance and Pedagogy Part 1 & 2.....	24
MUSPAMCT 4000A/B Honours Popular Music & Creative Technologies Part 1 & 2.....	24
MUSONIC 4000A/B Honours Sonic Arts Part 1 & 2.....	24

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Arts and Bachelor of Music (BA BMus)

These rules should be read in conjunction with Academic Program Rules for the Bachelor of Arts and the Bachelor of Music.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This is a double degree program consisting of a Bachelor of Arts and Bachelor of Music. This qualification enables students to pursue a broad range of interests in music and the arts in a self-designed, integrated academic program spanning 5 years. In the Bachelor of Arts, the study of foreign languages is of particular significance to vocalists, while history or anthropology may be of particular interest to an ethnomusicologist. Please consult the separate entries for the Bachelor of Arts and the Bachelor of Music degrees to obtain full details. Students in the first year of the program focus on music courses, specialising in Classical Performance, Jazz Performance, Composition, Music Education, Musicology, Performance and Pedagogy, Popular Music and Creative Technologies or Sonic Arts. The remaining four years combine courses from the Bachelor of Arts/Bachelor of Music programs.

All applicants must attend and pass an audition/interview and an aural/theory test (except Musicology applicants, who will be required to sit the aural/theory test only). It is possible to audition for more than one instrument or area of specialisation if you have multiple interests and could pursue studies in any one of them. Separate audition application forms are required for each specialisation.

The Bachelor of Arts and Bachelor of Music double degree is an AQF Level 7 qualification with a standard full-time duration of 5 years.

Condition of Admission:

Interruption of program: Students must apply for permission from the Head of School before taking a Leave of Absence. Any extension of the leave without approval will result in the loss of place in the program but an application may be made to be re-admitted to the program subject to the admission procedures in place at the time.

Deferral not permitted: Offers of admission may not be deferred.

Condition of continuing enrolment:

Re-audition to enrol in performance course after a break: A student who is eligible in any year to enrol in a relevant performance

course and who fails to do so, and who wishes to enrol in one of these courses in a subsequent year, will be required to re-audition and to reach a minimum standard for enrolment in the course in question before being authorised to enrol in that course.

Condition of enrolment:

External performances/engagements: the Head of School will determine whether students shall acknowledge the name of the School or its staff in any public performance/engagement in which they participate.

1. Academic Program Rules for Bachelor of Arts and Bachelor of Music

There shall be a Bachelor of Arts and Bachelor of Music.

2. Qualification requirements

2.1 Academic Program

To qualify for the Double degree of Bachelor of Arts and Bachelor of Music, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units:

2.1.1 To qualify for the Bachelor of Arts degree, in addition to completion of the requirements of the Bachelor of Music program defined above, students must complete the following:

Level I courses to the minimum value of 12 units

Level II or Advanced Level courses to the minimum value of 12 units

Level III or Advanced Level courses to the minimum value of 24 units

Students must complete all of the Level III requirements and satisfy the requirement for a major sequence of study in accordance with the relevant Academic Program Rules of the degree of Bachelor of Arts.

2.1.2 To qualify for the degree of Bachelor of Music a student shall undertake one of the following specialisations: Classical Performance, Composition, Jazz Performance, Musicology, Music Education, Performance & Pedagogy' Popular Music & Creative Technologies, Sonic Arts.

2.1.3 To qualify for the Bachelor of Music degree a candidate shall satisfactorily complete the requirements for courses listed in 2.2 above and, where prescribed, Music elective courses listed in 2.1.2.9. Courses to a total value of 72 units must be presented. At least 18 units shall comprise Level III courses. No student shall gain credit for a course more than once.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Faculty of Humanities & Social Sciences

Undergraduate Program Rules

Diploma in Languages (DipLang)

Note: The Faculty of Humanities and Social Sciences has developed this program to enable students enrolled in any undergraduate degree of the University to concurrently undertake a three year language sequence and graduate with both a Bachelor's degree and the Diploma in Languages. Students enrolled in postgraduate degrees and diplomas are also eligible for admission. Application for admission to this program shall be made directly to the Faculty of Humanities and Social Sciences.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Diploma in Languages consists of studies in a single language over three years and is available to all domestic students who are enrolled in any undergraduate Bachelor degree or postgraduate studies at the University of Adelaide. All languages are available at either beginners or advanced level.

The Diploma in Languages is an AQF Level 5 qualification. The Diploma in Languages will not be conferred until the requirements for the concurrent program have been completed.

1. Academic Program Rules for Diploma in Languages

There shall be a Diploma in Languages.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Diploma in Languages, the student must complete satisfactorily a program of study in a single language chosen from the following courses with a combined total of not less than 24 units:

2.1.1 Core courses

Language sequence

2.1.1.1 Beginners' Chinese

Level I

CHIN 1001 Chinese IA	3
CHIN 1002 Chinese IB	3

Level II

CHIN 2201 Chinese IIA	3
CHIN 2202 Chinese IIB	3

Level III

CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

2.1.1.2 Continuers' Chinese

Level I

CHIN 2201 Chinese IIA	3
CHIN 2202 Chinese IIB	3

Level II

CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

Level III

CHIN 3211 Chinese IIISA	3
CHIN 3212 Chinese IIISB	3

2.1.1.3 Chinese Background Speakers Stream

Level I

CHIN 1013 Classical Chinese Texts for Chinese Speakers.....	3
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Levels I/II

One of the following courses:

ASIA 1101 Introduction to Chinese Society and Culture.....	3
ASIA 2021 Culture and Identities in Contemporary China.....	3

Level II

CHIN 2006 Chinese Literature and Media for Chinese Speakers.....	3
CHIN 2213 Translation for Chinese Speakers: Chinese - English.....	3

Level III

CHIN 3221 Translation for Chinese Speakers: English - Chinese.....	3
CHIN 3222 Translation for Chinese Speakers: Project.....	3
CHIN 3231 Issues in Chinese Culture for Chinese Speakers.....	3
CHIN 3232 Research Project for Chinese Speakers	3

2.1.1.4 Beginners' French

Level I

FREN 1002 French IA: Beginners' French	3
FREN 1003 French IB: Beginners' French	3

Level II

FREN 2201 French IIA: Language.....	3
FREN 2202 French IIB: Language.....	3
One of the following courses:	
FREN 2203 French IIA: Culture	3
FREN 2204 French IIB: Culture	3

Level III

FREN 3201 French IIIA: Language.....	3
FREN 3202 French IIIB: Language.....	3
One of the following courses:	
FREN 3203 French IIIA: Culture	3
FREN 3204 French IIIB: Culture	3

2.1.1.5 Continuers' French**Level I**

FREN 1011 French ISA: Language and Culture.....	3
FREN 1012 French ISB: Language and Culture.....	3

Level II

FREN 2211 French IISA: Language.....	3
FREN 2212 French IISB: Language.....	3
One of the following courses:	
FREN 2213 French IISA: Culture	3
FREN 2214 French IISB: Culture	3

Level III

FREN 3211 French IIISA: Language.....	3
FREN 3212 French IIISB: Language.....	3
One of the following courses:	
FREN 3213 French IIISA: Culture	3
FREN 3214 French IIISB: Culture	3

2.1.1.6 Beginners' German**Level I**

GERM 1002 German IA: Beginners' German	3
GERM 1003 German IB: Beginners' German	3

Level II

GERM 2203 German IIA: German Language & Society	3
GERM 2204 German IIB: German Language & Society	3
One of the following courses:	
GERM 2224 German Cultural Studies IIB	3
GERM 2021 German in Germany.....	3

Level III

GERM 3203 German IIIA: German Language & Society	3
GERM 3204 German IIIB: German Language & Society	3
One of the following courses:	
GERM 3223 German Cultural Studies IIIA	3

GERM 3224 German Cultural Studies IIIB	3
GERM 3021 German in Germany.....	3

2.1.1.7 Continuers' German**Level I**

GERM 1011 German Studies ISA	3
GERM 1012 German Studies ISB	3

Level II

GERM 2211 German IISA: German Language & Society	3
GERM 2212 German IISB: German Language & Society	3
One of the following courses:	
GERM 2221 German Cultural Studies IISA	3
GERM 2222 German Cultural Studies IISB	3
GERM 2021 German in Germany.....	3

Level III

GERM 3211 German IIISA: German Language & Society	3
GERM 3212 German IIISB: German Language & Society	3
One of the following courses:	
GERM 3221 German Cultural Studies IIISA.....	3
GERM 3222 German Cultural Studies IIISB.....	3
GERM 3021 German in Germany.....	3

2.1.1.8 Beginners' Indonesian**Level I**

INDO 1001 Indonesian Introductory A.....	3
INDO 1002 Indonesian Introductory B.....	3

Level II

INDO 2101 Indonesian Intermediate A.....	3
INDO 2102 Indonesian Intermediate B.....	3
INDO 2103 Indonesian Intermediate C: Culture.....	3

Level III

INDO 3101 Indonesian Advanced A	3
INDO 3102 Indonesian Advanced B	3
(c) INDO 3103 Indonesian Advanced C	3

2.1.1.9 Advanced Stream Indonesian**Level I**

INDO 1011 Indonesian Introductory SA.....	3
INDO 1012 Indonesian Introductory SB.....	3

Level II

INDO 2211 Indonesian Intermediate SA.....	3
INDO 2212 Indonesian Intermediate SB.....	3
Advanced Level or Level II course selected from the Asian Studies Major list published annually on the Faculty website to the value of 3 units	3

Level III

INDO 3211 Indonesian Advanced SA	3
INDO 3212 Indonesian Advanced SB	3

INDO 3214 Indonesian Advanced SC	3
2.1.1.10 Beginner's Italian	
Level I	
ITAL 1201 Introductory Italian Part 1	3
ITAL 1202 Introductory Italian Part 2	3
Level II	
ITAL 2201 Intermediate Italian Part 1	3
ITAL 2202 Intermediate Italian Part 2	3
One of the following courses:	
ITAL 2211 Italian Culture and Society Part 1	3
ITAL 2212 Italian Culture and Society Part 2	3
Level III	
ITAL 3201 Upper Intermediate Italian Part 1	3
ITAL 3202 Upper Intermediate Italian Part 2	3
One of the following courses:	
ITAL 213 Italian Theatre	3
ITAL3214 Italian Cinema	3
ITAL 3215 The Italian Mafia: Origins and Representations	3
ITAL 3403 Italian Migration to Australia	3
2.1.1.11 Advanced Stream Italian	
Level I	
ITAL 2201 Intermediate Italian Part 1	3
ITAL 2202 Intermediate Italian Part 2	3
Level II	
ITAL 3201 Upper Intermediate Italian Part 1	3
ITAL 3202 Upper Intermediate Italian Part 2	3
One of the following courses:	
ITAL 2213 Italian Theatre	3
ITAL 3214 Italian Cinema	3
ITAL 3215 The Italian Mafia: Origins and Representations	3
ITAL 3403 Italian Migration to Australia	3
Level III	
ITAL 3301 Advanced Italian Part 1	3
ITAL 3302 Advanced Italian Part 2	3
One of the following courses:	
ITAL 2213 Italian Theatre	3
ITAL 3214 Italian Cinema	3
ITAL 3215 The Italian Mafia: Origins and Representations	3
ITAL 3403 Italian Migration to Australia	3
ITAL 3213 Translation from Italian	3
2.1.1.12 Beginners' Japanese	
Level I	
(a) JAPN 1001 Japanese IA: Beginner I	3
(b) JAPN 1002 Japanese IB: Beginner II	3
Level II	
JAPN 2201 Japanese 2A: Lower Elementary I	3

JAPN 2202 Japanese 2B: Lower Elementary II	3
ASIA 2020 Culture and Identities in Contemporary Japan	3
Level III	
JAPN 3201 Japanese 3A: Higher Elementary I	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese	3

2.1.1.13 Continuers' Japanese

Level I	
JAPN 2201 Japanese 2A: Lower Elementary I	3
JAPN 2202 Japanese 2B: Lower Elementary II	3
Levels I/II	
One of the following courses:	
ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3
Level II	
JAPN 3201 Japanese 3A: Higher Elementary I	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
(c) JAPN 3203 Japanese 3B: Practical Japanese	3
Level III	
JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3

2.1.1.14 Continuers' Advanced Japanese

Level I	
JAPN 3201 Japanese 3A: Higher Elementary I	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese	3
Levels I/II	
One of the following courses:	
ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3
Level II	
JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3
Level III	
JAPN 3221 Advanced Japanese A	3
JAPN 3222 Advanced Japanese B	3

2.1.1.15 Beginners' Modern Greek

Level I

MGRE 1201 Introductory Modern Greek Part 1	3
MGRE 1202 Introductory Modern Greek Part 2	3

Level II

MGRE 2201 Intermediate Modern Greek Part 1	3
MGRE 2202 Intermediate Modern Greek Part 2	3

One of the following courses:

MGRE 2211 Modern Greek Culture and Society Part 1	3
MGRE 2212 Modern Greek Culture and Society Part 2	3

Level III

MGRE 3201 Upper Intermediate Modern Greek Part 1	3
MGRE 3202 Upper Intermediate Modern Greek Part 2	3

One of the following courses:

MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2	3

2.1.1.16 Advanced Stream Modern Greek

Level I

MGRE 2201 Intermediate Modern Greek Part 1	3
MGRE 2202 Intermediate Modern Greek Part 2	3

Level II

MGRE 3201 Upper Intermediate Modern Greek Part 1	3
MGRE 3202 Upper Intermediate Modern Greek Part 2	3

One of the following courses:

MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2	3

Level III

MGRE 3301 Advanced Modern Greek Part 1	3
MGRE 3302 Advanced Modern Greek Part 2	3

One of the following courses:

MGRE 3311 Extended Modern Greek Cultural Studies Part 1	3
MGRE 3312 Extended Modern Greek Cultural Studies Part 2	3

2.1.1.17 Beginners' Spanish

Level I

(a) SPAN 1003 Spanish IA.....	3
SPAN 1004 Spanish IB.....	3

Level II

SPAN 2101 Spanish IIA.....	3
SPAN 2102 Spanish IIB.....	3
SPAN 2111 Introduction to Latin American Culture	3

Level III

SPAN 3101 Spanish IIIA.....	3
SPAN 3102 Spanish IIIB.....	3
SPAN 3103 Spanish Literature and Society	3

2.1.1.18 Continuers' Spanish

Level I

SPAN 2101 Spanish IA.....	3
SPAN 2102 Spanish IB.....	3

Level II

SPAN 3101 Spanish IIIA.....	3
SPAN 3102 Spanish IIIB.....	3

One course chosen from:

SPAN 2111 Introduction to Latin American Culture	3
SPAN 2112 Introduction to the Culture of Spain	3
SPAN 3006 Latin American Literature and Society	3
SPAN 3103 Spanish Literature and Society	3

Level III

Three courses chosen from the following (not already taken):

SPAN 2111 Introduction to Latin American Culture	3
SPAN 2112 Introduction to the Culture of Spain	3
SPAN 3006 Latin American Literature and Society	3
SPAN 3103 Spanish Literature and Society	3

Bachelor of Arts (BA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Arts (BA) is a flexible degree program that offers a wide choice of fields to study. It is for students interested in understanding the human condition in all its diversity, finding answers to important questions about human behaviour, cultures and history, and understanding the major social and political problems. This program should enable students to develop skills such as critical thinking, problem solving, researching and analysing information, effective communication and building the capacity for lifelong learning.

The program allows students to explore new or existing interests from a wide range of disciplines across the university, and allows them to specialise in at least one major and a minor from a list of 27 disciplines. It also includes the opportunity to learn one (or more) of 8 languages, plus you can choose to build your cultural skills by studying a semester or two overseas from over 100 institutions around the world.

The Bachelor of Arts is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Arts

There shall be a Bachelor of Arts.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Arts a student will present passes in courses to the value of 72 units. This will comprise Level I courses to the value of 24 units, Level II or Advanced Level courses to the value of 24 units and Level III or Advanced Level courses to the value of 24 units. These can be chosen from the available courses listed in 3 below. A maximum of 24 units may be taken in electives from courses offered outside the Faculty of Humanities and Social Sciences where they are not listed as Major sequences of study.

Students must also complete a major in Humanities and Social Sciences to the value of 24 units (or 33 units for a major in Psychology). Students may, in addition to the Humanities and Social Sciences major, undertake an additional major in Economics,

Management or Marketing to the value of 24 units, or International Business to the value of 27 units.

Students must also complete a minor in Humanities and Social Sciences to the value of 18 units, or a minor in Economics, International Business, Management, Marketing to the value of 18 units.

Students may not complete a major and minor in the same discipline. Students who elect to complete a second major are not required to complete the minor in Humanities and Social Sciences.

3. Program of study

3.1 Level I Humanities and Social Sciences courses

Anthropology

ANTH 1104 Culture & Society: Foundations of Anthropology.....	3
ANTH 1105 Anthropology of Everyday Life	3

Asian Studies

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 1103 Asia and the World	3

Chinese

CHIN 1001 Chinese IA	3
CHIN 1002 Chinese IB	3
CHIN 1013 Classical Chinese Texts for Chinese Speakers	3

Classics

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome.....	3
CLAS 1004 The Ancient World through Film.....	3

Creative Writing

CRWR 1001 Creative Writing: The Essentials	3
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Development Studies

DEVT 1001 Introduction to Development Studies	3
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English

ENGL 1101 Introduction to English: Ideas of the Real.....	3
ENGL 1104 Professional English (ESL) I	3
ENGL 1105 Film Studies.....	3
ENGL 1106 Landmarks in English Literature: Chaucer to Austen.....	3

ENGL 1107 Shakespeare.....	3
ENGL 1110 Academic English I	3
European Studies	
EUST 1000 Modern Imagination in Europe.....	3
French Studies	
FREN 1002 French IA: Beginners' French	3
FREN 1003 French IB: Beginners' French	3
FREN 1011 French ISA: Language and Culture.....	3
FREN 1012 French ISB: Language and Culture.....	3
Gender Studies and Social Analysis	
GWSI 1001/1001EX Social Sciences in Australia	3
GWSI 1003/1003EX Gender, Work and Society	3
GWSI 1004/1004EX Introduction to Gender Studies	3
Geography, Environment and Population	
GEOG 1101 Globalisation, Justice and a Crowded Planet	3
GEOG 1102 Footprints on a Fragile Planet.....	3
GEOG 1103 Economy, Environment and Place.....	3
GEOG 1104 Population and Environment in Australia	3
German Studies	
GERM 1002 German IA: Beginners' German	3
GERM 1003 German IB: Beginners' German	3
GERM 1011 German Studies ISA	3
GERM 1012 German Studies ISB	3
History	
HIST 1105 Europe, Empire and the World: 1492-1914	3
HIST 1106 The Twentieth Century: A World In Turmoil	3
HIST 1107 Indigenous Culture & History.....	3
Indonesian	
INDO 1001 Indonesian Introductory A.....	3
INDO 1002 Indonesian Introductory B.....	3
INDO 1011 Indonesian Introductory SA.....	3
INDO 1012 Indonesian Introductory SB.....	3
Italian	
ITAL 1201 Introductory Italian Part 1	3
ITAL 1202 Introductory Italian Part 2	3
Japanese	
JAPN 1001 Japanese IA: Beginner I.....	3
JAPN 1002 Japanese IB: Beginner II	3
Linguistics	
LING 1101 Foundations of Linguistics.....	3
LING 1102 Language & Ethnography of Communication	3
Modern Greek	
MGRE 1201 Introductory Modern Greek Part 1	3
MGRE 1202 Introductory Modern Greek Part 2	3
Music Studies	
GENMUS 1001 From Elvis to U2.....	3
GENMUS 1003 Musics of the World	3
GENMUS 1014 Sound & Media	3
GENMUS 1026A/B Perspectives in Music Technology I.....	6
MUSCORE 1007 Introduction to Theory & Analysis of Music I.....	3
MUSCORE 1008 Contrapuntal Analysis & Composition I.....	3
MUSCORE 1009 Foundations of Music History IA.....	3
MUSCORE 1010 Foundations of Music History IB.....	3
MUSST 1000A Studies in Music IA.....	3
MUSST 1000B Studies in Music IB.....	3
MUSST 1010A Studies in Composition I Part 1	1.5
MUSST 1010B Studies in Composition I Part 2	1.5
Philosophy	
PHIL 1101 Argument and Critical Thinking.....	3
PHIL 1102 Mind and World	3
PHIL 1103 Morality and Meaning in the Natural World.....	3
PHIL 1110 Logic I: Beginning Logic.....	3
Politics	
POLI 1101 Introduction to Australian Politics	3
POLI 1102 Introduction to International Politics	3
POLI 1103 Justice, Liberty, Democracy: Debates and Directions	3
POLI 1104 Introduction to Comparative Politics	3
Psychology	
PSYCHOL 1000 Psychology IA.....	3
PSYCHOL 1001 Psychology IB.....	3
PSYCHOL 1004 Research Methods in Psychology.....	3
Spanish	
SPAN 1003 Spanish IA.....	3
SPAN 1004 Spanish IB.....	3

3.2 Level II Humanities and Social Sciences courses

Chinese

CHIN 2006 Chinese Literature & Media for Chinese Speakers.....	3
CHIN 2201 Chinese IIA.....	3
CHIN 2202 Chinese IIB.....	3
CHIN 2213 Translation for Chinese Speakers: Chinese-English.....	3

French Studies

FREN 2201 French IIA: Language.....	3
FREN 2202 French IIB: Language.....	3
FREN 2203 French IIA: Culture.....	3
FREN 2204 French IIB: Culture.....	3
FREN 2211 French IISA: Language.....	3
FREN 2212 French IISB: Language.....	3
FREN 2213 French IISA: Culture.....	3
FREN 2214 French IISB: Culture.....	3

German Studies

GERM 2021 German in Germany.....	3
GERM 2030 German Special Topic II.....	3
GERM 2031 German Special Topic II Part 2.....	3
GERM 2203 German IIA: German Language and Society.....	3
GERM 2204 German IIB: German Language and Society.....	3
GERM 2211 German IISA: German Language and Society.....	3
GERM 2212 German IISB: German Language and Society.....	3
GERM 2221 German Cultural Studies IISA.....	3
GERM 2222 German Cultural Studies IISB.....	3
GERM 2223 German Cultural Studies IIA.....	3
GERM 2224 German Cultural Studies IIB.....	3

Indonesian

INDO 2004 Indonesian In-Country.....	12
INDO 2101 Indonesian Intermediate A.....	3
INDO 2102 Indonesian Intermediate B.....	3
INDO 2103 Indonesian Intermediate C: Culture.....	3
INDO 2211 Indonesian Intermediate SA.....	3
INDO 2212 Indonesian Intermediate SB.....	3

Italian

ITAL 2201 Intermediate Italian Part 1.....	3
ITAL 2202 Intermediate Italian Part 2.....	3
ITAL 2211 Italian Culture and Society Part 1.....	3
ITAL 2212 Italian Culture and Society Part 2.....	3
ITAL 2213 Italian Theatre.....	3

Japanese

JAPN 2201 Japanese 2A: Lower Elementary I.....	3
JAPN 2202 Japanese 2B: Lower Elementary II.....	3
JAPN 2214 Japanese In-Country Summer School.....	3

Modern Greek

MGRE 2201 Intermediate Modern Greek Part 1.....	3
MGRE 2202 Intermediate Modern Greek Part 2.....	3
MGRE 2211 Modern Greek Culture and Society Part 1.....	3
MGRE 2212 Modern Greek Culture and Society Part 2.....	3

Music Studies

GENMUS 2005 Music Media & Contemporary Society II.....	3
GENMUS 2026A/B Perspectives in Music Technology II.....	3
MUSST 2001 Approaches to Music 2A.....	3
MUSST 2002 Approaches to Music 2B.....	3
MUSST 2010A/B Studies in Composition 2.....	3

Psychology

PSYCHOL 2004 Doing Research in Psychology.....	3
PSYCHOL 2005 Foundations of Health & Lifespan Development.....	3
PSYCHOL 2006 Foundations of Perception & Cognition.....	3
PSYCHOL 2007 Psychology in Society.....	3

Spanish

SPAN 2011 Spanish IISA.....	3
SPAN 2012 Spanish IISB.....	3
SPAN 2101 Spanish IIA.....	3
SPAN 2102 Spanish IIB.....	3
SPAN 2111 Introduction to Latin American Culture.....	3
SPAN 2112 Introduction to the Culture of Spain.....	3

3.3 Level III Humanities and Social Sciences courses

Anthropology

ANTH 3100 Anthropology Today: Experience, Power, Practice.....	3
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Chinese

CHIN 3211 Chinese IIISA.....	3
CHIN 3212 Chinese IISB.....	3
CHIN 3221 Translation for Chinese Speakers: English-Chinese.....	3
CHIN 3222 Translation for Chinese Speakers: Project.....	3

CHIN 3231 Issues in Chinese Culture for Chinese Speakers	3
CHIN 3232 Research Project for Chinese Speakers	3
CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

Development Studies

DEVT 3002 Development Studies Professional Practicum	6
DEVT 3100 Aid Policy and Practice	3

French Studies

FREN 3201 French IIIA: Language	3
FREN 3202 French IIIB: Language	3
FREN 3203 French IIIA: Culture	3
FREN 3204 French IIIB: Culture	3
FREN 3211 French IIISA: Language	3
FREN 3212 French IIISB: Language	3
FREN 3213 French IIISA: Culture	3
FREN 3214 French IIISB: Culture	3

Gender Studies and Social Analysis

GWSI 3017 Social Research Advanced	3
GWSI 3102 Gender and Popular Culture	3

German Studies

GERM 3021 German in Germany	3
GERM 3030 German Special Topic Level III	3
GERM 3031 German Special Topic Level III Part 2	3
GERM 3203 German IIIA: German Language and Society	3
GERM 3204 German IIIB: German Language and Society	3
GERM 3211 German IIISA: German Language and Society	3
GERM 3212 German IIISB: German Language and Society	3
GERM 3221 German Cultural Studies IIISA	3
GERM 3222 German Cultural Studies IIISB	3
GERM 3223 German Cultural Studies IIIA	3
GERM 3224 German Cultural Studies IIIB	3

Indonesian

INDO 3004 Indonesian In-Country	12
INDO 3101 Indonesian Advanced A	3
INDO 3102 Indonesian Advanced B	3
INDO 3103 Indonesian Advanced C	3
INDO 3211 Indonesian Advanced SA	3
INDO 3212 Indonesian Advanced SB	3
INDO 3214 Indonesian Advanced SC	3

International Studies

INST 3100 Strategic Culture and International Security	3
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Italian

ITAL 3201 Upper Intermediate Italian Part 1	3
ITAL 3202 Upper Intermediate Italian Part 2	3
ITAL 3213 Translation from Italian	3
ITAL 3214 Italian Cinema	3
ITAL 3215 The Italian Mafia: Origins and Representations	3
ITAL 3301 Advanced Italian Part 1	3
ITAL 3302 Advanced Italian Part 2	3
ITAL 3403 Italian Migration to Australia	3

Japanese

JAPN 3201 Japanese 3A: Higher Elementary I	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese	3
JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3
JAPN 3221 Advanced Japanese A	3
JAPN 3222 Advanced Japanese B	3

Media

MDIA 3204 Creative Industries, Peoples and Practices	3
MDIA 3312 Media Democracies and E-Participation	3
MDIA 3313 Screens: Special Topic: Asian Screen Media	3

Modern Greek

MGRE 3201 Upper Intermediate Modern Greek Park 1	3
MGRE 3202 Upper Intermediate Modern Greek Park 2	3
MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2	3
MGRE 3301 Advanced Modern Greek Part 1	3
MGRE 3302 Advanced Modern Greek Part 2	3
MGRE 3311 Extended Modern Greek Cultural Studies Part 1	3
MGRE 3312 Extended Modern Greek Cultural Studies Part 2	3

Music Studies

GENMUS 3005 Music, Media & Contemporary Society III	3
GENMUS 3011 Village Voices: Greenwich Village in the 1960s III	3
GENMUS 3013 Music & Ideology II/III	3
GENMUS 3026A/B Perspectives in Music Technology 3	3

GENMUS 3029 In Search of Australia's Music	3
MUSST 3005 Foundation for Honours III: Music Studies	3
MUSST 3010A/B Studies in Composition 3.....	3

Psychology

PSYCHOL 3020 Doing Research in Psychology: Advanced	3
and 3 of the following (for students undertaking a major sequence in Psychology)	
PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception and Cognition.....	3
PSYCHOL 3026 Learning and Behaviour.....	3
PSYCHOL 3027 Psychology, Science & Society	3

Spanish

SPAN 3006 Latin American Literature and Society	3
SPAN 3101 Spanish IIIA.....	3
SPAN 3102 Spanish IIIB.....	3
SPAN 3103 Spanish Literature and Society	3

3.4 Advanced Level Humanities and Social Sciences Courses

Anthropology

ANTH 2036 Anthropology of Conflict & Crisis.....	3
ANTH 2037 Anthropology of Emotion, Mind, and Person.....	3
ANTH 2038 Anthropology of Health and Medicine	3
ANTH 2040 Ethnography: Engaged Social Research	3
ANTH 2041 Popular Culture: Passion, Style, Vibe	3
ANTH 2042 Consuming Passions: Anthropology of Food and Drink.....	3
ANTH 2050 Anthropology of Globalisation	3
ANTH 2052 Australia: Communities, Connection, Contestation.....	3
ANTH 2053 Life, Death and Culture.....	3
ANTH 2054 The Sexual Body	3
ANTH 2055 Native Title Anthropology: Society, Law & Practice.....	3

Art History

ARTH 2000 Northern Renaissance Art and Visual Culture.....	3
ARTH 2001 Modern Chinese Art and Visual Culture	3

Asian Studies

ASIA 2018 Australia and the Asia-Pacific.....	3
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ASIA 2020 Cultures and Identities in Contemporary Japan	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3
ASIA 2022 China Today: Politics & Governance.....	3
ASIA 2023 Japan Today: Politics and Governance.....	3
ASIA 2024 Asian Giants: Japan, China & India.....	3
ASIA 2025 Reorientating Asia: Towards a Sustainable Future	3

Chinese

CHIN 2007 Chinese In-Country Summer School	3
CHIN 2008 Chinese In-Country	12

Classics

CLAS 2023 Emotions in Antiquity	3
CLAS 2024 Ancient Medicine and its Legacy.....	3
CLAS 2025 Fall of Roman Europe and Birth of the Middle Ages	3
CLAS 2028 Roman Cities of the Silk, Spice and Wine Routes	3
CLAS 2029 Rome! Rise of Empire from 509BC to AD14.....	3
CLAS 2031 Afterlife and Underworld in Antiquity.....	3
CLAS 2032 Classical Mythology	3
CLAS 2033 Art & Archaeology of Rome (8th c. BC - 1st c. AD)	3
CLAS 2034 Alexander the Great and the Decline of Greece	3
CLAS 2035 The Glory of Athens and the Shadow of Sparta	3
CLAS 2101 Beginners' Latin.....	3
CLAS 2102 Advanced Latin.....	3

Creative Writing

CRWR 2001 The Short Story.....	3
CRWR 2002 A Festival of Contemporary Writing.....	3
CRWR 2003 Travel Writing	3
CRWR 2004 Editing for Writers.....	3
CRWR 2005 Making Contemporary Poetry.....	3
CRWR 2006 I Have a Dream: Political Writing.....	3
CRWR 2007 Boundary Riders: Creative Critical Writing.....	3
CRWR 2008 Creative Non-Fiction: Writing the Modern Essay.....	3
CRWR 2009 So You Want to Write a Novel?	3
CRWR 2010 Poems Beyond the Page	3
CRWR 2011 Wild Places / City Spaces: Environmental Writing	3

CRWR 2067 Electronic Writing: Techniques and Practices	3	EXCHANGE 1003 H&SS International Exchange - HUMSS	3
Development Studies		EXCHANGE 1006 H&SS International Exchange - HUMSS	6
DEVT 2002 Rights and Development	3	EXCHANGE 1009 H&SS International Exchange - HUMSS	9
DEVT 2003 Managing Conflict in the Developing World	3	EXCHANGE 1012 H&SS International Exchange - HUMSS	12
DEVT 2100 Poverty and Social Development	3	French Studies	
DEVT 2101 Community, Gender and Critical Development	3	FREN 2022 French Mentoring Program.....	3
English		Gender Studies and Social Analysis	
ENGL 2041 The Sixties: From the Beats to Bongs.....	3	GWSI 2020 Social Theory in Action	3
ENGL 2042 Icons of Decadence.....	3	GWSI 2021/2021EX Media Images and Representation	3
ENGL 2043 Medieval English Literature	3	GWSI 2100 Consumption, Work and the Self	3
ENGL 2044 Renaissance Writing	3	GWSI 2101/2101EX Fashion, Work and Identity	3
ENGL 2046 English for Professional Purposes	3	GWSI 2102 Gender, Bodies and Health	3
ENGL 2047 World Literatures in English	3	GWSI 2103 Social Policy and Citizenship.....	3
ENGL 2048 Adaptation.....	3	GWSI 2105/2105EX Gender and Race in a Postcolonial World	3
ENGL 2049 Contemporary Australian Culture.....	3	GWSI 2107/2107EX Media and Social Change.....	3
ENGL 2050 Gothic	3	GWSI 2108/2108EX Popular Media and Society	3
ENGL 2051 Literature and Society in Victorian Britain.....	3	GWSI 2109/2109EX Risk and Moral Panic in Australia	3
ENGL 2052 Modernisms.....	3	GWSI 2110 Social Research.....	3
ENGL 2055 Australian Classics: Literature and Film.....	3	Geography, Environment and Population	
ENGL 2056 Dangerous Liaisons: Writing out Of Africa.....	3	GEOG 2129 Introductory Geographic Information Systems	3
ENGL 2057 Hollywood or Bust!	3	GEOG 2130 Managing Coastal Environments.....	3
ENGL 2058 Reading and Writing Poetry	3	GEOG 2132 Social Science Techniques.....	3
ENGL 2060 Self Writing.....	3	GEOG 2133 Global International Migration	3
ENGL 2061 Body Language	3	GEOG 2135 Urban Futures.....	3
ENGL 2064 Passions	3	GEOG 2137 Biogeography & Biodiversity Conservation	3
ENGL 2065 The Question of Postmodernism: Texts and Issues	3	GEOG 2138 Population and Health	3
ENGL 2069 Old Texts Made New: Literary Imitation and Allusion.....	3	GEOG 2139 Environmental Management	3
ENGL 2107 Tragedy.....	3	GEOG 2140 Environmental Change.....	3
ENGL 2110 Academic English II	3	GEOG 2141/2141EX Environment and Development	3
ENGL 2204 Professional English (ESL) II	3	GEOG 2142 Climate Change.....	3
ENGL 2214 Advanced Professional English (ESL).....	3	GEOG 2143 Introduction to Environmental Impact Assessment.....	3
European Studies		GEOG 2144 Principles of Environmental Economics	3
EUS 2111 Opera as Idea and Ideal	3	GEOG 2145 Governance and Sustainable Development	3
EUST 2112 Great Literary Texts of Western Civilization	3	GEOG 2146 Food Security	3
EUST 2114 European Film Movement.....	3	GEOG 2151 Advanced Geographic Information Systems	3
Faculty Courses			
ARTS 2001 Arts Internship	6		
ARTS 2100 Community Engagement Learning Project.....	3		

GEOG 2153 Housing Policy and Practice in Australia	3
GEOG 2154 Applied Population Analysis.....	3
GEOG 2155 Foucault, Space and the Social Sciences.....	3
GEOG 2200 Environmental Policy and Management Internship.....	6

History

HIST 2051 Australia and the World.....	3
HIST 2052 Migrants and the Making of Modern Australia	3
HIST 2053 Medieval Europe: Crusades to the Black Death	3
HIST 2054 Reel History: World War II in Film.....	3
HIST 2055 Food and Drink in World History.....	3
HIST 2056 America, Asia and the Cold War	3
HIST 2057 Fascism and National Socialism	3
HIST 2058 Ethnic Cleansing and Genocide in History	3
HIST 2062 Modern America: Civil War to Iraq.....	3
HIST 2063 Early Modern Europe.....	3
HIST 2068 Uniting the Kingdoms: Britain 1534-1801.....	3
HIST 2069 Heresy and Witchcraft in Medieval Europe.....	3
HIST 2070 Aftermath: Aboriginal Lives in 20th Century Australia	3
HIST 2071 The Origins of Modern America	3
HIST 2072 Slavery and Emancipation in the Atlantic World	3
HIST 2073 Modern France from Revolution to Resistance.....	3
HIST 2075 Colonialism and the Legacies of Revolution.....	3
HIST 2076 Portraiture and Power	3
HIST 2077 Is America really in decline?.....	3
HIST 2078 Power, Passion & Greed: Georgian London 1714-1830.....	3
HIST 2079 Art Against Society: Censorship & Iconoclasm.....	3
HIST 2081 Aboriginal Peoples and the Colonial World.....	3
HIST 2082 History of Crime & Punishment in England & Europe	3
HIST 2083 Colonial Australia: Conflict and Consensus	3
HIST 2084 Russia in War and Revolution 1894-1953	3
HIST 2085 Protest and Revolution in Modern Europe.....	3
HIST 2086 New York City in Revolution: Reacting to the Past	3

Japanese

JAPN 2214 Japanese In-Country Summer School	3
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Linguistics

LING 2014 Australian Indigenous Languages	3
LING 2036 Introduction to Discourse Analysis.....	3
LING 2037 Language in a Global Society	3
LING 2038 Cross Cultural Communication.....	3
LING 2039 Reclaiming Languages: a Kurna Case Study.....	3
LING 2040 Phonology.....	3
LING 2045 Language Learning.....	3
LING 2046 Morphology and Syntax.....	3
LING 2047 Language and Meaning	3
LING 2049 Languages in C21: Cultural Contact and New Words.....	3
LING 2050 Revival Linguistics: Lang. Reclamation & Wellbeing.....	3

Media

MDIA 2303 Global Media: Policies and Practices.....	3
MDIA 2328 Australian Stories: Fast Track Video Production	3
MDIA 2331 Digital Games, Culture and Co-creation.....	3
MDIA 2332 Australian Media	3
MDIA 2334 Writing for News Media.....	3

Philosophy

PHIL 2029 Beauty: Pleasures and Principles.....	3
PHIL 2030 Cognitive Science: Minds, Brains & Computers.....	3
PHIL 2031 Crime and Punishment.....	3
PHIL 2032 Naturalising Morality: Evolution, Ethics & Meaning.....	3
PHIL 2033 Epistemology: Knowledge, Truth and Justification	3
PHIL 2034 Existentialism.....	3
PHIL 2035 Foundations of Modern Philosophy	3
PHIL 2036 How Should I Live? Contemporary Ethical Theories.....	3
PHIL 2038 Logic II.....	3
PHIL 2039 Philosophy of Mind.....	3
PHIL 2040 Metaphysics: Identity, Time and Freedom	3
PHIL 2042 Moral Problems	3
PHIL 2045 Professional Ethics	3
PHIL 2048 Philosophy and Film	3
PHIL 2049 Logic, Truth and Reason.....	3
PHIL 2050 Philosophy of Science	3
PHIL 2051 Philosophy of Art	3

Politics

POLI 2096 Human Rights & Postcolonial Issues.....	3
POLI 2097 Bioethics Policy: Governance of Contentious Issues.....	3
POLI 2098 Australian Political Communication	3
POLI 2099 China Rising.....	3
POLI 2100 Intelligence and Security after the Cold War.....	3
POLI 2102 The Politics of Sexuality.....	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good.....	3
POLI 2107 Passions and Interests: The History of Greed	3
POLI 2109 The Ethics of War and Peace.....	3
POLI 2112 South Australian Parliamentary Internship	6
POLI 2113 Governing Greater China.....	3
POLI 2116 State of the World: Poverty, Governance & Justice	3
POLI 2119 The Rise of China's Economic Power	3
POLI 2120 Conflict and Crisis in the Middle East.....	3
POLI 2121 The Practice of Australian Politics.....	3
POLI 2122 Global Environmental Politics.....	3
POLI 2123 Global Governance and Development	3
POLI 2124 Global Justice and International Order.....	3
POLI 2125 Citizenship and Globalisation.....	3
POLI 2128 Australia Faces the World	3
POLI 2129 Foreign Policy and Sites of Global Governance	3
POLI 2130 International Political Economy: Economy, Politics and Culture.....	3
POLI 2131 South Asia: Conflict, Politics and Economic Change	3
POLI 2132EX Washington Congressional Internship	6
POLI 2133 Security, Justice and Rights.....	3

4. Major sequences

4.1 Humanities and Social Sciences Major sequence

24 units of courses must be chosen from one of the following discipline areas to form a major sequence of study. Up to 6 units of cross-listed courses may be counted towards the major (with the exception of interdisciplinary majors). A maximum of 6 units at Level I, and at least 18 units of

Advanced Level courses or 9 units at Level II and 9 units at Level III, must be presented:

4.1.1 Anthropology

Level I

ANTH 1101 Inside Out: An Anthropology of University Life (not available 2013).....	3
ANTH 1102 Introducing Social Anthropology (not available 2013).....	3
ANTH 1104 Culture & Society: Foundations of Anthropology.....	3
ANTH 1105 Anthropology of Everyday Life	3
DEVT 1001 Introduction to Development Studies	3

Advanced Level / Level II

ANTH 2025 South East Asian Buddhist Social Worlds (not available 2013)	3
ANTH 2036 Anthropology of Conflict and Crisis	3
ANTH 2037 Anthropology of Emotion, Mind and Person (not available 2013).....	3
ANTH 2038 Anthropology of Health and Medicine (not available 2013).....	3
ANTH 2040 Ethnography: Engaged Social Research	3
ANTH 2041 Popular Culture: Passion, Style, Vibe	3
ANTH 2042 Consuming Passions: Anthropology of Food and Drink.....	3
ANTH 2044 ICT for Development (not available 2013).....	3
ANTH 2045 Contemporary Critiques of Development (not available 2013).....	3
ANTH 2050 Anthropology of Globalisation	3
ANTH 2051 Culture and Human Rights (not available 2013).....	3
ANTH 2052 Australia: Communities, Connection, Contestation (not available 2013).....	3
ANTH 2053 Life, Death and Culture.....	3
ANTH 2054 The Sexual Body	3
ANTH 2055 Native Title Anthropology: Society Law & Practice	3
ANTH 2100 Poverty and Social Development (not available 2013).....	3
DEVT 2101 Community, Gender and Critical Development	3
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3

Advanced Level / Level III

ANTH 3100 Anthropology Today: Experience, Power, Practice	6
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**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

4.1.2 Asian Studies (interdisciplinary)

Level I

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 1103 Asia and the World	3

Advanced Level / Level II

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3
ASIA 2021 Cultures and Identities in Contemporary China	3
ASIA 2022 China Today: Politics & Governance	3
ASIA 2023 Japan Today: Politics & Governance	3
ASIA 2024 Asian Giants: Japan China & India	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
CHIN 2007 Chinese In-Country Summer School	3
CHIN 2008 Chinese In-Country	12
ECON 2502 East Asian Economies II	3
ECON 3501 Development Economics III	3
ECON 3509 International Economic History III	3
HIST 2074 Islam Army and State: Indonesia since 1945	3
INDO 2004 Indonesian In-Country	12
INDO 3004 Indonesian In-Country	12
POLI 2099 China Rising	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2113 Governing Greater China	3
POLI 2119 The Rise of China's Economic Power	3
POL 2131 South Asia: Conflict Politics and Economic Change	3

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

4.1.3 Chinese

Beginners' Chinese

Level I

CHIN 1001 Chinese IA	3
CHIN 1002 Chinese IB	3

Level II

CHIN 2201 Chinese IIA	3
CHIN 2202 Chinese IIB	3

Level III

CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

Cross-listed courses - Levels I/II - in exceptional circumstances the following non-language courses can be substituted:

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 2021 Cultures and Identities in Contemporary China	3
ASIA 2022 China Today: Politics & Governance	3
CHIN 2007 Chinese In-Country Summer School	3
CHIN 2008 Chinese In-Country	12

Continuers' Chinese

Level I

CHIN 2201 Chinese IIA	3
CHIN 2202 Chinese IIB	3

Level II

CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

Level III

CHIN 3211 Chinese IIISA	3
CHIN 3212 Chinese IIISB	3

Cross-listed courses - Levels I/II - in exceptional circumstances the following non-language courses can be substituted:

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 2021 Cultures and Identities in Contemporary China	3
ASIA 2022 China Today: Politics & Governance	3
CHIN 2007 Chinese In-Country Summer School	3
CHIN 2008 Chinese In-Country	12

Chinese Background Speakers

Level I

CHIN 1013 Classical Chinese Texts for Chinese Speakers	3
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And one of the following courses:

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 1102 Introduction to Japanese Society and Culture	3

Level II

CHIN 2006 Chinese Literature and Media for Chinese Speakers	3
CHIN 2213 Translation for Chinese Speakers: Chinese - English	3

Level III	CRWR 2003 Travel Writing.....	3
CHIN 3221 Translation for Chinese Speakers: English - Chinese.....	CRWR 2004 Editing for Writers (not available 2013).....	3
CHIN 3222 Translation for Chinese Speakers: Project.....	CRWR 2005 Making Contemporary Poetry (not available 2013).....	3
CHIN 3231 Issues in Chinese Culture for Chinese Speakers.....	CRWR 2006 I Have a Dream: Political Writing (not available 2013).....	3
CHIN 3232 Research Project for Chinese Speakers.....	CRWR 2007 Boundary Riders: Creative Critical Writing (not available 2013).....	3
Cross-listed courses - Levels I/II - students must choose one of the following to complete the 24 units of study required:	CRWR 2008 Creative Non-Fiction: Writing the Modern Essay (not available 2013).....	3
ASIA 1101 Introduction to Chinese Society and Culture.....	CRWR 2009 So You Want to Write a Novel?.....	3
ASIA 2021 Cultures and Identities in Contemporary China.....	CRWR 2010 Poems Beyond the Page.....	3
ASIA 2022 China Today: Politics & Governance.....	CRWR 2011 Wild Places / City Spaces: Environmental Writing.....	3
4.1.4 Classics	CRWR 2067 Electronic Writing: Techniques and Practices.....	3
Level I	Cross-listed courses - Levels I/II - a maximum of 6 units of study may be counted toward a major:	
CLAS 1003 Private Lives & Public Spectacles in Greece & Rome.....	ENGL 1105 Film Studies.....	3
CLAS 1004 The Ancient World through Film.....	ENGL 1106 Landmarks in English Literature: Chaucer to Austen (not available 2013).....	3
Advanced Level / Level II	ENGL 1107 Shakespeare.....	3
CLAS 2023 Emotions in Antiquity.....	ENGL 1110 Academic English I.....	3
CLAS 2024 Ancient Medicine and its Legacy.....	ARTS 2001 Arts Internship**.....	6
CLAS 2025 Fall of Roman Europe and Birth of the Middle Ages.....	ARTS 2100 Community Engagement Learning Project**.....	3
CLAS 2028 Roman Cities of the Silk, Spice and Wine Routes (not available 2013).....	ENGL 2041 The Sixties: From the Beats to Bongs.....	3
CLAS 2029 Rome! Rise of Empire from 509BC to AD14.....	ENGL 2042 Icons of Decadence.....	3
CLAS 2031 Afterlife and Underworld in Antiquity (not available 2013).....	ENGL 2043 Medieval English Literature (not available 2013).....	3
CLAS 2032 Classical Mythology.....	ENGL 2044 Renaissance Writing (not available 2013).....	3
CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (not available 2013).....	ENGL 2046 English for Professional Purposes.....	3
CLAS 2034 Alexander the Great and the Decline of Greece (not available 2013).....	ENGL 2047 World Literatures in English.....	3
CLAS 2035 The Glory of Athens and the Shadow of Sparta (not available 2013).....	ENGL 2048 Adaptation.....	3
CLAS 2101 Beginners' Latin.....	ENGL 2049 Contemporary Australian Culture.....	3
CLAS 2102 Advanced Latin.....	ENGL 2050 Gothic.....	3
4.1.5 Creative Writing#	ENGL 2051 Literature and Society in Victorian Britain.....	3
Level I	ENGL 2052 Modernisms (not available 2013).....	3
ENGL 1101 Introduction to English: Ideas of the Real.....	ENGL 2055 Australian Classics: Literature and Film (not available 2013).....	3
CRWR 1001 Creative Writing: The Essentials.....	ENGL 2056 Dangerous Liaisons: Writing out of Africa (not available 2013).....	3
Advanced Level / Level II	ENGL 2057 Hollywood or Bust! (not available 2013).....	3
CRWR 2001 The Short Story.....	ENGL 2058 Reading and Writing Poetry (not available 2013).....	3
CRWR 2002 A Festival of Contemporary Writing (not available 2013).....		

ENGL 2060 Self Writing (not available 2013).....	3
ENGL 2061 Body Language (not available 2013).....	3
ENGL 2064 Passions	3
ENGL 2065 The Question of Postmodernism: Texts and Issues	3
ENGL 2069 Old Texts Made New: Literary Imitation & Allusion (not available 2013)	3
ENGL 2107 Tragedy.....	3
ENGL 2110 Academic English II	3
#Teaching students: please ensure you are meeting the requirements of your teaching degree by enrolling into the correct number of literature and non-literature based courses. For further information please visit the Faculty of the Professions FAQ website.	
**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.	

4.1.6 Development Studies (interdisciplinary)

Level I

DEVT 1001 Introduction to Development Studies	3
GEOG 1103 Economy Environment and Place.....	3

Advanced Level / Level II

ANTH 2036 Anthropology of Conflict and Crisis	3
ANTH 2038 Anthropology of Health and Medicine (not available 2013)	3
ANTH 2044 ICT for Development (not available 2013).....	3
ANTH 2051 Culture and Human Rights (not available 2013).....	3
ASIA 2018 Australia and the Asia-Pacific.....	3
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2024 Asian Giants: Japan China & India.....	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
DEVT 2002 Rights and Development	3
DEVT 2003 Managing Conflict in the Developing World	3
DEVT 2100 Poverty and Social Development	3
DEVT 2101 Community Gender and Critical Development	3
ECON 2502 East Asian Economies II.....	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2138 Population and Health (not available 2013).....	3

GEOG 2145 Governance and Sustainable Development (not available 2013).....	3
GEOG 2146 Food Security (not available 2013).....	3
GEOG 2141 Environment and Development	3
GEOG 2133 Global International Migration.....	3
GWSI 2105 Gender and Race in a Postcolonial World	3
GWSI 2110 Social Research.....	3
HIST 2056 America, Asia and the Cold War	3
POLI 2096 Human Rights & Postcolonial Issues	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2116 State of the World: Poverty Governance & Justice (not available 2013)	3
POLI 2123 Global Governance and Development	3
POLI 2129 Foreign Policy and Sites of Global Governance	3

Advanced Level / Level III

DEVT 3002 Development Studies Professional Practicum.....	6
DEVT 3100 Aid Policy and Practice	3
INST 3100 Strategic Culture and International Security.....	3
PUB HLTH 3122 International Health II.....	3

**This course can contribute toward this
major or minor if, upon negotiation with the
course coordinator, a relevant placement can
be arranged.

4.1.7 English#

Level I

ENGL 1101 Introduction to English: Ideas of the Real	3
ENGL 1105 Film Studies.....	3
ENGL 1106 Landmarks in English Literature: Chaucer to Austen (not available 2013)	3
ENGL 1107 Shakespeare.....	3
ENGL 1110 Academic English I	3

Advanced Level / Level II

ENGL 2041 The Sixties: From the Beats to Bongs.....	3
ENGL 2042 Icons of Decadence.....	3
ENGL 2043 Medieval English Literature (not available 2013).....	3
ENGL 2044 Renaissance Writing (not available 2013).....	3
ENGL 2046 English for Professional Purposes	3
ENGL 2047 World Literatures in English	3
ENGL 2048 Adaptation.....	3

ENGL 2049 Contemporary Australian Culture.....	3
ENGL 2050 Gothic.....	3
ENGL 2051 Literature and Society in Victorian Britain.....	3
ENGL 2052 Modernisms (not available 2013).....	3
ENGL 2055 Australian Classics: Literature and Film (not available 2013).....	3
ENGL 2056 Dangerous Liaisons: Writing out of Africa (not available 2013).....	3
ENGL 2057 Hollywood or Bust! (not available 2013).....	3
ENGL 2058 Reading and Writing Poetry (not available 2013).....	3
ENGL 2060 Self Writing (not available 2013).....	3
ENGL 2061 Body Language (not available 2013).....	3
ENGL 2064 Passions.....	3
ENGL 2065 The Question of Postmodernism: Texts and Issues.....	3
ENGL 2069 Old Texts Made New: Literary Imitation & Allusion (not available 2013).....	3
ENGL 2107 Tragedy.....	3
ENGL 2110 Academic English II.....	3
Cross-listed courses - Level II / Advanced Level - a maximum of 6 units of study may be counted toward a major:	
ARTS 2001 Arts Internship**.....	6
ARTS 2100 Community Engagement Learning Project**.....	3
CRWR 1001 Creative Writing: The Essentials.....	3
CRWR 2001 The Short Story.....	3
CRWR 2002 A Festival of Contemporary Writing (not available 2013).....	3
CRWR 2004 Editing for Writers (not available 2013).....	3
CRWR 2003 Travel Writing.....	3
CRWR 2005 Making Contemporary Poetry (not available 2013).....	3
CRWR 2006 I Have a Dream: Political Writing (not available 2013).....	3
CRWR 2007 Boundary Riders: Creative Critical Writing (not available 2013).....	3
CRWR 2008 Creative Non-Fiction: Writing the Modern Essay (not available 2013).....	3
CRWR 2009 So You Want to Write a Novel?.....	3
CRWR 2010 Poems Beyond the Page.....	3
CRWR 2011 Wild Places / City Spaces: Environmental Writing.....	3
CRWR 2067 Electronic Writing: Techniques and Practices.....	3

#Teaching students: please ensure you are meeting the requirements of your teaching degree by enrolling into the correct number of literature and non-literature based courses. For further information please visit the Faculty of the Professions FAQ website.

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

4.1.8 European Studies (interdisciplinary)

Level I

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome.....	3
CLAS 1004 The Ancient World through Film.....	3
ENGL 1107 Shakespeare.....	3
EUST 1000 Modern Imagination in Europe.....	3
HIST 1105 Europe, Empire and the World 1492 - 1914.....	3
HIST 1106 The Twentieth Century: A World in Turmoil.....	3
POLI 1103 Justice, Liberty, Democracy: Debates & Directions.....	3

Advanced Level / Level II

ARTS 2001 Arts Internship**.....	6
ARTS 2100 Community Engagement Learning Project**.....	3
CLAS 2023 Emotions in Antiquity.....	3
CLAS 2024 Ancient Medicine and its Legacy.....	3
CLAS 2025 Fall of Roman Europe and Birth of the Middle Ages.....	3
CLAS 2028 Roman Cities of the Silk, Spice and Wine Routes (not available 2013).....	3
CLAS 2029 Rome! Rise of Empire from 509BC to AD14.....	3
CLAS 2031 Afterlife and Underworld in Antiquity (not available 2013).....	3
CLAS 2032 Classical Mythology.....	3
CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (not available 2013).....	3
CLAS 2034 Alexander the Great and the Decline of Greece (not available 2013).....	3
CLAS 2035 The Glory of Athens and the Shadow of Sparta (not available 2013).....	3
CLAS 2101 Beginners' Latin.....	3
CLAS 2102 Advanced Latin.....	3
ENGL 2042 Icons of Decadence.....	3
ENGL 2043 Medieval English Literature (not available 2013).....	3
ENGL 2044 Renaissance Writing (not available 2013).....	3
ENGL 2051 Literature and Society in Victorian Britain.....	3

EUST 2111 Opera as Idea and Ideal (not available 2013).....	3
EUST 2112 Great Literary Texts of Western Civilization	3
EUST 2114 European Film Movements (not available 2013).....	3
FREN 2203 French IIA: Culture	3
FREN 2204 French IIB: Culture	3
FREN 2213 French IISA: Culture	3
FREN 2214 French IISB: Culture	3
FREN 3203 French IIIA: Culture	3
FREN 3204 French IIIB: Culture	3
FREN 3213 French IIISA: Culture	3
FREN 3214 French IIISB: Culture	3
GERM 2221 German Cultural Studies IISA	3
GERM 2222 German Cultural Studies IISB	3
GERM 2223 German Cultural Studies IIA (not available 2013).....	3
GERM 2224 German Cultural Studies IIB	3
GERM 3221 German Cultural Studies IIISA.....	3
GERM 3222 German Cultural Studies IIISB.....	3
GERM 3223 German Cultural Studies IIIA	3
GERM 3224 German Cultural Studies IIIB	3
HIST 2053 Medieval Europe: Crusades to the Black Death	3
HIST 2054 Reel History: World War II in Film (not available 2013).....	3
HIST 2057 Fascism and National Socialism (not available 2013).....	3
HIST 2063 Early Modern Europe.....	3
HIST 2068 Uniting the Kingdoms: Britain 1534-1801	3
HIST 2073 Modern France from Revolution to Resistance.....	3
HIST 2076 Portraiture and Power	3
HIST 2078 Power, Passion & Greed: Georgian London 1714-1830 (not available 2013).....	3
HIST 2079 Art Against Society: Censorship & Iconoclasm (not available 2013).....	3
HIST 2082 History of Crime & Punishment in England & Europe (not available 2013).....	3
HIST 2084 Russia in War and Revolution 1894-1953	3
HIST 2085 Protest and Revolution in Modern Europe (not available 2013).....	3
ITAL 2211 Italian Culture and Society Part 1.....	3
ITAL 2212 Italian Culture and Society Part 2.....	3
MGRE 2211 Modern Greek Culture and Society Part 1	3
MGRE 2212 Modern Greek Culture and Society Part 2	3
MGRE 3211 Modern Greek Cultural Studies Part 1	3

MGRE 3212 Modern Greek Cultural Studies Part 2	3
PHIL 2034 Existentialism (not available 2013)....	3
POLI 2106 Justice, Virtue and the Good (not available 2013).....	3

Advanced Level / Level III

SPAN 3103 Spanish Literature and Society (not available 2013).....	3
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**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

4.1.9 French Studies

Beginners' French

Level I

FREN 1002 French IA: Beginners' French	3
FREN 1003 French IB: Beginners' French	3

Level II

FREN 2201 French IIA: Language	3
FREN 2202 French IIB: Language	3

And one of the following courses:

FREN 2203 French IIA: Culture	3
FREN 2204 French IIB: Culture	3

Level III

FREN 3201 French IIIA: Language	3
FREN 3202 French IIIB: Language	3

And one of the following courses:

FREN 3203 French IIIA: Culture	3
FREN 3204 French IIIB: Culture	3

Continuers' French

Level I

FREN 1011 French ISA: Language and Culture.....	3
FREN 1012 French ISB: Language and Culture.....	3

FREN 1012 French ISB: Language and Culture.....	3
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Level II

FREN 2211 French IISA: Language.....	3
FREN 2212 French IISB: Language.....	3

And one of the following courses:

FREN 2213 French IISA: Culture	3
FREN 2214 French IISB: Culture	3

Level III

FREN 3211 French IIISA: Language.....	3
FREN 3212 French IIISB: Language.....	3

And one of the following courses:

FREN 3213 French IIISA: Culture	3
FREN 3214 French IIISB: Culture	3

4.1.10 Gender Studies and Social Analysis

Level I

GWSI 1001/EX Social Sciences in Australia	3
GWSI 1003/EX Gender Work and Society	3

GWSI 1004/EX Introduction to Gender Studies	3
Advanced Level / Level II	
GWSI 2020 Social Theory in Action	3
GWSI 2021/EX Media Images and Representation (not available 2013).....	3
GWSI 2100/EX Consumption, Work and the Self (not available 2013)	3
GWSI 2101/EX Fashion, Work and Identity (not available 2013).....	3
GWSI 2102 Gender, Bodies and Health (not available 2013).....	3
GWSI 2103 Social Policy and Citizenship.....	3
GWSI 2105/EX Gender and Race in a Postcolonial World.....	3
GWSI 2107 Media and Social Change.....	3
GWSI 2108/EX Popular Media and Society (not available 2013).....	3
GWSI 2109/EX Risk and Moral Panic in Australia	3
GWSI 2110 Social Research.....	3

Advanced Level / Level III

GWSI 3017 Social Research Advanced	3
GWSI 3102 Gender and Popular Culture.....	3
Cross-listed courses - Level II / Advanced Level - a maximum of 6 units of study may be counted toward a major:	
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
DEVT 2101 Community, Gender and Critical Development.....	3
ENGL 2049 Contemporary Australian Culture.....	3
POLI 2102 The Politics of Sexuality.....	3
POLI 2116 State of the World: Poverty Governance & Justice	3

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

4.1.11 Geography, Environment and Population

Level I

GEOG 1101 Globalisation, Justice and a Crowded Planet	3
GEOG 1102 Footprints on a Fragile Planet.....	3
GEOG 1103 Economy, Environment and Place.....	3
GEOG 1104 Population and Environment in Australia	3

Advanced Level / Level II

GEOG 2129 Introductory Geographic Information Systems	3
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GEOG 2130 Managing Coastal Environments.....	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2133 Global International Migration.....	3
GEOG 2135 Urban Futures.....	3
GEOG 2137 Biogeography & Biodiversity Conservation.....	3
GEOG 2138 Population and Health (not available 2013).....	3
GEOG 2139 Environmental Management	3
GEOG 2140 Environmental Change (not available 2013).....	3
GEOG 2141 Environment and Development	3
GEOG 2141EX Environment and Development	3
GEOG 2142 Climate Change.....	3
GEOG 2143 Introduction to Environmental Impact Assessment (not available 2013).....	3
GEOG 2144 Principles of Environmental Economics	3
GEOG 2145 Governance and Sustainable Development (not available 2013).....	3
GEOG 2146 Geographies of Food and Agriculture (not available 2013).....	3
GEOG 2151 Advanced Geographic Information Systems	3
GEOG 2153 Housing Policy and Practice in Australia (not available 2013).....	3
GEOG 2154 Applied Population Analysis.....	3
GEOG 2155 Foucault, Space and the Social Sciences (not available 2013)	3
GEOG 2200 Environmental Policy and Management Internship	6
Cross-listed courses - Level II / Advanced Level - a maximum of 6 units of study may be counted toward a major:	
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.	

4.1.12 German Studies

Beginners' German

Level I

GERM 1002 German IA: Beginners' German	3
GERM 1003 German IB: Beginners' German	3

Level II

GERM 2203 German IIA: German Language & Society	3
GERM 2204 German IIB: German Language & Society	3
And one of the following courses:	
GERM 2021 German in Germany.....	3
GERM 2224 German Cultural Studies IIB	3

Level III

GERM 3203 German IIIA: German Language & Society	3
GERM 3204 German IIIB: German Language & Society	3
And one of the following courses:	
GERM 3021 German in Germany.....	3
GERM 3223 German Cultural Studies IIIA.....	3
GERM 3224 German Cultural Studies IIIB.....	3

Continuers' German**Level I**

GERM 1011 German Studies ISA	3
GERM 1012 German Studies ISB	3

Level II

GERM 2211 German IISA: German Language & Society	3
GERM 2212 German IISB: German Language & Society	3
And one of the following courses:	
GERM 2021 German in Germany.....	3
GERM 2221 German Cultural Studies IISA	3
GERM 2222 German Cultural Studies IISB	3

Level III

GERM 3211 German IIISA: German Language & Society	3
GERM 3212 German IIISB: German Language & Society	3
And one of the following courses:	
GERM 3021 German in Germany.....	3
GERM 3221 German Cultural Studies IIISA.....	3
GERM 3222 German Cultural Studies IIISB.....	3

4.1.13 History**Level I**

HIST 1105 Europe, Empire and the World 1492 - 1914	3
HIST 1106 The Twentieth Century: A World in Turmoil	3
HIST 1107 Indigenous Culture & History.....	3

Advanced Level / Level II

ARTH 2000 Northern Renaissance Art and Visual Culture.....	3
ARTH 2001 Modern Chinese Art and Visual Culture	3
HIST 2051 Australia and the World	3

HIST 2052 Migrants and the Making of Modern Australia (not available 2013).....	3
HIST 2053 Medieval Europe: Crusades to the Black Death	3
HIST 2054 Reel History: World War II in Film (not available 2013)	3
HIST 2055 Food and Drink in World History.....	3
HIST 2056 America Asia and the Cold War.....	3
HIST 2057 Fascism and National Socialism (not available 2013).....	3
HIST 2058 Ethnic Cleansing and Genocide in Modern History	3
HIST 2059 The Rise of the New Asia: A History Since 1945 (not available 2013).....	3
HIST 2062 Modern America: Civil War to Iraq.....	3
HIST 2063 Early Modern Europe.....	3
HIST 2068 Uniting the Kingdoms: Britain 1534-1801	3
HIST 2069 Heresy and Witchcraft in Medieval Europe (not available 2013).....	3
HIST 2070 Aftermath: Aboriginal Lives in 20th Century Australia	3
HIST 2071 The Origins of Modern America (not available 2013)	3
HIST 2072 Slavery and Emancipation in the Atlantic World (not available 2013)	3
HIST 2073 Modern France from Revolution to Resistance.....	3
HIST 2074 Islam, Army and State: Indonesia since 1945 (not available 2013)	3
HIST 2075 Colonialism and the Legacies of Revolution	3
HIST 2076 Portraiture and Power	3
HIST 2078 Power, Passion & Greed: Georgian London 1714-1830 (not available 2013).....	3
HIST 2079 Art Against Society: Censorship & Iconoclasm (not available 2013).....	3
HIST 2080 Contested Ground: Aborigines in Colonial Australia (not available 2013).....	3
HIST 2081 Aboriginal Peoples and the Colonial World (not available 2013).....	3
HIST 2082 History of Crime & Punishment in England & Europe (not available 2013).....	3
HIST 2083 Colonial Australia: Conflict and Consensus	3
HIST 2084 Russia in War and Revolution 1894-1953	3
HIST 2085 Protest and Revolution in Modern Europe (not available 2013).....	3
HIST 2086 New York City in Revolution: Reacting to the Past	3
Cross-listed courses - Level II / Advanced Level - a maximum of 6 units of study may be counted toward a major:	

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good (not available 2013).....	3
POLI 2109 The Ethics of War and Peace.....	3
POLI 2112 South Australian Parliamentary Internship**	6
POLI 2129 Foreign Policy and Sites of Global Governance	3
POLI 2099 China Rising.....	3
POLI 2104 Incredible India: Dynamics of a Rising World Power.....	3
POLI 2107 Passions and Interests: The History of Greed	3
POLI 2119 The Rise of China's Economic Power.....	3
POLI 2120 Conflict and Crisis in the Middle East.....	3
POLI 2131 South Asia: Conflict, Politics and Economic Change.....	3

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

4.1.14 Indonesian

Beginners' Indonesian

Level I

INDO 1001 Indonesian Introductory A.....	3
INDO 1002 Indonesian Introductory B.....	3

Level II

INDO 2101 Indonesian Intermediate A.....	3
INDO 2102 Indonesian Intermediate B.....	3
INDO 2103 Indonesian Intermediate C: Culture.....	3

Level III

INDO 3101 Indonesian Advanced A	3
INDO 3102 Indonesian Advanced B	3
INDO 3103 Indonesian Advanced C	3

Cross-listed courses - Levels II/III - in exceptional circumstances, students may substitute language courses with the following:

INDO 2004 Indonesian In-Country	12
INDO 3004 Indonesian In-Country	12

Advanced Indonesian

Level I

INDO 1011 Indonesian Introductory SA.....	3
INDO 1012 Indonesian Introductory SB.....	3

Level II

INDO 2211 Indonesian Intermediate SA.....	3
INDO 2212 Indonesian Intermediate SB.....	3

Advanced Level or Level II course selected from the Asian Studies Cognate list

Level III

INDO 3211 Indonesian Advanced SA	3
INDO 3212 Indonesian Advanced SB	3
INDO 3214 Indonesian Advanced SC	3

Cross-listed courses - Levels II/III - in exceptional circumstances, students may substitute language courses with the following:

INDO 2004 Indonesian In-Country	12
INDO 3004 Indonesian In-Country	12

Advanced Level or Level II course selected from the Asian Studies Cognate list

4.1.15 International Studies (interdisciplinary)

Level I

ASIA 1103 Asia and the World	3
DEVT 1001 Introduction to Development Studies	3
HIST 1105 Europe, Empire and the World 1492 - 1914	3
HIST 1106 The Twentieth Century: A World in Turmoil	3
POLI 1102 Introduction to International Politics	3
POLI 1103 Justice, Liberty, Democracy: Debates & Directions.....	3
POLI 1104 Introduction to Comparative Politics.....	3

Advanced Level / Level II

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3
ASIA 2022 China Today: Politics & Governance.....	3
ASIA 2023 Japan Today: Politics & Governance (not available 2013).....	3
DEVT 2003 Managing Conflict in the Developing World	3
DEVT 2002 Rights and Development	3
GEOG 2132 Social Science Techniques.....	3
HIST 2052 Migrants and the Making of Modern Australia (not available 2013).....	3
INDO 2004 Indonesian In-Country	12
POLI 2096 Human Rights & Postcolonial Issues	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good (not available 2013).....	3

POLI 2107 Passions and Interests: The History of Greed	3
POLI 2109 The Ethics of War and Peace	3
POLI 2112 South Australian Parliamentary Internship	6
POLI 2113 Governing Greater China	3
POLI 2116 State of the World: Poverty Governance & Justice	3
POLI 2119 The Rise of China's Economic Power	3
POLI 2120 Conflict and Crisis in the Middle East	3
POLI 2121 The Practice of Australian Politics	3
POLI 2122 Global Environmental Politics (not available 2013)	3
POLI 2123 Global Governance and Development	3
POLI 2124 Global Justice and International Order	3
POLI 2125 Citizenship and Globalisation	3
POLI 2128 Australia Faces the World (not available 2013)	3
POLI 2129 Foreign Policy and Sites of Global Governance	3
POLI 2131 South Asia: Conflict Politics and Economic Change	3
POLI 2133 Security, Justice and Rights	3

Advanced Level / Level III

INST 3100 Strategic Culture and International Security	3
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**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

4.1.16 Italian

Beginner's Italian

Level I

ITAL 1201 Introductory Italian Part 1	3
ITAL 1202 Introductory Italian Part 2	3

Level II

ITAL 2201 Intermediate Italian Part 1	3
ITAL 2202 Intermediate Italian Part 2	3

And one of the following courses:

ITAL 2211 Italian Culture and Society Part 1	3
ITAL 2212 Italian Culture and Society Part 2*	3

Level III

ITAL 3201 Upper Intermediate Italian Part 1	3
ITAL 3202 Upper Intermediate Italian Part 2	3

And one of the following courses:

ITAL 213 Italian Theatre*	3
ITAL3214 Italian Cinema*	3
ITAL 3215 The Italian Mafia: Origins and Representations	3
ITAL 3403 Italian Migration to Australia*	3

Advanced Italian

Level I

ITAL 2201 Intermediate Italian Part 1	3
ITAL 2202 Intermediate Italian Part 2	3

Level II

ITAL 3201 Upper Intermediate Italian Part 1	3
ITAL 3202 Upper Intermediate Italian Part 2	3

And one of the following courses:

ITAL 2213 Italian Theatre*	3
ITAL 3214 Italian Cinema*	3
ITAL 3215 The Italian Mafia: Origins and Representations	3
ITAL 3403 Italian Migration to Australia*	3

Level III

ITAL 3301 Advanced Italian Part 1	3
ITAL 3302 Advanced Italian Part 2	3

And one of the following courses:

ITAL 2213 Italian Theatre*	3
ITAL 3214 Italian Cinema*	3
ITAL 3215 The Italian Mafia: Origins and Representations	3
ITAL 3403 Italian Migration to Australia*	3
ITAL 3213 Translation from Italian	3

*This course is taught at Flinders University Bedford Park campus.

4.1.17 Japanese

Beginners' Japanese

Level I

JAPN 1001 Japanese IA: Beginner I	3
JAPN 1002 Japanese IB: Beginner II	3

Level II

JAPN 2201 Japanese 2A: Lower Elementary I	3
JAPN 2202 Japanese 2B: Lower Elementary II	3
ASIA 2020 Culture and Identities in Contemporary Japan	3

Level III

JAPN 3201 Japanese 3A: Higher Elementary I	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese	3

Continuers' Japanese

Level I

JAPN 2201 Japanese 2A: Lower Elementary I	3
JAPN 2202 Japanese 2B: Lower Elementary II	3

Levels I/II

One of the following courses:

ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3

Level II

JAPN 3201 Japanese 3A: Higher Elementary I	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese	3

Level III

JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3

Continuers' Advanced Japanese

Level I

JAPN 3201 Japanese 3A: Higher Elementary I	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese	3

Levels I/II

One of the following courses:

ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3

Level II

JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3

Level III

JAPN 3221 Advanced Japanese A	3
JAPN 3222 Advanced Japanese B	3

4.1.18 Linguistics

Level I

LING 1101 Foundations of Linguistics	3
LING 1102 Language and Ethnography of Communication	3

Advanced Level / Level II

LING 2014 Australian Indigenous Languages (not available 2013)	3
LING 2036 Introduction to Discourse Analysis	3

LING 2037 Language in a Global Society (not available 2013)	3
LING 2038 Cross Cultural Communication (not available 2013)	3
LING 2039 Reclaiming Languages: a Kaurna Case Study	3
LING 2040 Phonology	3
LING 2045 Language Learning	3
LING 2046 Morphology and Syntax (not available 2013)	3
LING 2047 Language and Meaning (not available 2013)	3
LING 2049 Languages in C21: Cultural Contact & New Words (not available 2013)	3
LING 2050 Revival Linguistics: Lang. Reclamation & Wellbeing	3

4.1.19 Modern Greek

Beginners' Modern Greek

Level I

MGRE 1201 Introductory Modern Greek Part 1	3
MGRE 1202 Introductory Modern Greek Part 2	3

Level II

MGRE 2201 Intermediate Modern Greek Part 1	3
MGRE 2202 Intermediate Modern Greek Part 2	3

And one of the following courses:

MGRE 2211 Modern Greek Culture and Society Part 1	3
MGRE 2212 Modern Greek Culture and Society Part 2	3

Level III

MGRE 3201 Upper Intermediate Modern Greek Part 1	3
MGRE 3202 Upper Intermediate Modern Greek Part 2	3

And one of the following courses:

MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2	3

Advanced Modern Greek

Level I

MGRE 2201 Intermediate Modern Greek Part 1	3
MGRE 2202 Intermediate Modern Greek Part 2	3

Level II

MGRE 3201 Upper Intermediate Modern Greek Part 1	3
MGRE 3202 Upper Intermediate Modern Greek Part 2	3

And one of the following courses:

MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2	3

Level III

MGRE 3301 Advanced Modern Greek Part 1	3
MGRE 3302 Advanced Modern Greek Part 2	3

And one of the following courses:

MGRE 3311 Extended Modern Greek Cultural Studies Part 1	3
MGRE 3312 Extended Modern Greek Cultural Studies Part 2	3

4.1.20 Music Studies

Level I

General Music (no assumed knowledge; ability to read music not required)

GENMUS 1001 From Elvis to U2.....	3
GENMUS 1003 Music of the World.....	3
GENMUS 1014 Sound & Media	3

Musicology/Ethnomusicology (assumed knowledge: ability to read music notation)

MUSICOL 100A/B Musicology Foundations Part 1	1.5
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Music Theory (assumed knowledge: SACE Stage 2 Musicianship)

MUSSUPST 1110 Foundations of Music Theory	3
MUSSUPST 1120 Music Theory and Analysis I	3

Sonic Arts

MUSONIC 1000 Music Technology Foundations	3
MUSONIC 1210 Sound Engineering	3
MUSONIC 1220 Sound Design	3

Advanced Level

General Music (no assumed knowledge; ability to read music not required)

GENMUS 2005 Music, Media & Contemporary Society.....	3
GENMUS 3011 Village Voices: Greenwich Village in the 1960s.....	3
GENMUS 3013 Music & Ideology	3
GENMUS 3029 In Search of Australia's Music	3

Sonic Arts

MUSONIC 2310 Computer Music Composition.....	3
MUSONIC 2410 Interaction Design and the Sonic Arts	3
MUSONIC 2520 Sound Engineering for Classical and Jazz Music	3

MUSONIC 2610 Sound Engineering Live	3
MUSONIC 2720 Sound Design for Games	3
MUSONIC 2820 Sound Design for Film.....	3
MUSONIC 2905 Circuit Bending and Hardware Hacking	3

Musicology/Ethnomusicology (assumed knowledge: ability to read music notation)

MUSICOL 2001 Musicology IIA	3
MUSICOL 2002 Musicology IIB	3
MUSST 3001 Approaches to Music III*	3
MUSST 3005 Foundation for Honours III: Music Studies*	3

Music Theory and History (assumed knowledge: ability to read music notation)

MUSCORE 3005 Western Music III: 1950 Onward	3
MUSST 3012 The String Quartets of Bartok III	3
MUSSUPST 2120 Music, Culture & Society II: Plato to Wagner**	3
MUSSUPST 3110 Music, Culture & Society III**	3
MUSSUPST 3120 Music & Music Making in the Australian Context**	3
MUSSUPST 2110 Music Theory & Analysis II**	3
MUSST 3014 Rhythm in the 20th Century III**	3

Ensemble electives (up to 9 units can be counted towards the major):

All courses beginning with 'ENS' - enquire at the Elder Conservatorium of Music

*This course is not available to commencing students.

**This course is not available to continuing students.

4.1.21 Philosophy

Level I

PHIL 1101 Argument and Critical Thinking	3
PHIL 1102 Mind and World	3
PHIL 1103 Morality and Meaning in the Natural World	3
PHIL 1110 Logic I: Beginning Logic.....	3

Advanced Level / Level II

PHIL 2037 Justice and Power (not available 2013).....	3
PHIL 2044 Philosophy of Religion (not available 2013).....	3
PHIL 2029 Beauty: Pleasures and Principles (not available 2013).....	3
PHIL 2030 Cognitive Science: Minds Brains & Computers.....	3
PHIL 2031 Crime and Punishment.....	3

PHIL 2032 Naturalising Morality: Evolution Ethics & Meaning (not available 2013)	3
PHIL 2033 Epistemology: Knowledge, Truth and Justification (not available 2013).....	3
PHIL 2034 Existentialism (not available 2013).....	3
PHIL 2035 Foundations of Modern Philosophy	3
PHIL 2036 How Should I Live? Contemporary Ethical Theories.....	3
PHIL 2037 Justice & Power: Contemporary Political Philosophy (not available 2013)	3
PHIL 2038 Logic II (not available 2013).....	3
PHIL 2039 Philosophy of Mind.....	3
PHIL 2040 Metaphysics: Identity, Time and Freedom.....	3
PHIL 2042 Moral Problems	3
PHIL 2044 Philosophy of Religion (not available 2013).....	3
PHIL 2045 Professional Ethics	3
PHIL 2048 Philosophy of Film (not available 2013).....	3
PHIL 2049 Logic, Truth and Reason.....	3
PHIL 2050 Philosophy of Science (not available 2013).....	3
PHIL 2051 Philosophy of Art	3
Cross-listed courses - Level II / Advanced Level - a maximum of 6 units of study may be counted toward a major:	
ANAT SC 3500 Ethics Science & Society	3
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
POLI 2109 The Ethics of War and Peace	3
**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.	
4.1.22 Politics	
Level I	
POLI 1101 Introduction to Australian Politics.....	3
POLI 1102 Introduction to International Politics.....	3
POLI 1103 Justice, Liberty, Democracy: Debates & Directions.....	3
POLI 1104 Introduction to Comparative Politics.....	3
Advanced Level / Level II	
POLI 2096 Human Rights & Postcolonial Issues.....	3
POLI 2097 Bioethics Policy: Governance of Contentious Issues.....	3
POLI 2098 Australian Political Communication	3
POLI 2099 China Rising.....	3
POLI 2096 Human Rights & Postcolonial Issues.....	3
POLI 2100 Security after the Cold War.....	3
POLI 2102 The Politics of Sexuality (not available 2013).....	3
POLI 2104 Incredible India: Dynamics of a Rising World Power.....	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good (not available 2013).....	3
POLI 2107 Passions and Interests: The History of Greed	3
POLI 2109 The Ethics of War and Peace	3
POLI 2112 South Australian Parliamentary Internship	6
POLI 2113 Governing Greater China (not available 2013).....	3
POLI 2116 State of the World: Poverty, Governance & Justice (not available 2013)	3
POLI 2119 The Rise of China's Economic Power	3
POLI 2120 Conflict and Crisis in the Middle East.....	3
POLI 2121 The Practice of Australian Politics.....	3
POLI 2122 Global Environmental Politics (not available 2013).....	3
POLI 2123 Global Governance and Development	3
POLI 2124 Global Justice and International Order.....	3
POLI 2125 Citizenship and Globalisation.....	3
POLI 2128 Australia Faces the World (not available 2013).....	3
POLI 2129 Foreign Policy and Sites of Global Governance	3
POLI 2130 International Political Economy: Economy, Politics and Culture.....	3
POLI 2131 South Asia: Conflict, Politics and Economic Change	3
POLI 2133 Security, Justice and Rights	3
Cross-listed courses - Level II / Advanced Level - a maximum of 6 units of study may be counted toward a major:	
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 1103 Asia and the World	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3

ASIA 2024 Asian Giants: Japan, China & India.....	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
DEVT 1001 Introduction to Development Studies	3
DEVT 2100 Poverty and Social Development	3
DEVT 2101 Community, Gender and Critical Development	3
DEVT 3100 Aid Policy and Practice	3
GEOG 1101 Globalisation, Justice and a Crowded Planet	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2155 Foucault, Space and the Social Sciences (not available 2013)	3
GWSI 1003/EX Gender, Work and Society	3
GWSI 1004/EX Introduction to Gender Studies	3
GWSI 2103 Social Policy and Citizenship.....	3
GWSI 2108 Popular Media and Society (not available 2013).....	3
GWSI 2020 Social Theory in Action	3
GWSI 2105 Gender and Race in a Postcolonial World	3
GWSI 2107 Media and Social Change	3
GWSI 2110 Social Research.....	3
HIST 1105 Europe, Empire and the World 1492 - 1914	3
HIST 1106 The Twentieth Century: A World in Turmoil.....	3
HIST 2052 Migrants and the Making of Modern Australia (not available 2013).....	3
HIST 2053 Medieval Europe: Crusades to the Black Death	3
HIST 2055 Food and Drink in World History.....	3
HIST 2056 America, Asia and the Cold War.....	3
HIST 2057 Fascism and National Socialism (not available 2013).....	3
HIST 2070 Aftermath: Aboriginal Lives in 20th Century Australia	3
HIST 2071 The Origins of Modern America (not available 2013).....	3
INST 3100 Strategic Culture and International Security.....	3
PHIL 1103 Morality and Meaning in the Natural World	3

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

4.1.23 Spanish

Beginners' Spanish

Level I

SPAN 1003 Spanish IA.....	3
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SPAN 1004 Spanish IB.....	3
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Level II

SPAN 2101 Spanish IIA.....	3
SPAN 2102 Spanish IIB.....	3
SPAN 2111 Introduction to Latin American Culture.....	3

Level III

SPAN 3101 Spanish IIIA.....	3
SPAN 3102 Spanish IIIB.....	3
SPAN 3103 Spanish Literature and Society	3

Continuers' Spanish

Level I

SPAN 2101 Spanish IA.....	3
SPAN 2102 Spanish IB.....	3

Level II

SPAN 3101 Spanish IIIA.....	3
SPAN 3102 Spanish IIIB.....	3

And one of the following courses:

SPAN 2111 Introduction to Latin American Culture.....	3
SPAN 2112 Introduction to the Culture of Spain	3
SPAN 3006 Latin American Literature and Society	3
SPAN 3103 Spanish Literature and Society	3

Level III

Three courses chosen from the following (not already taken):

SPAN 2111 Introduction to Latin American Culture.....	3
SPAN 2112 Introduction to the Culture of Spain	3
SPAN 3006 Latin American Literature and Society	3
SPAN 3103 Spanish Literature and Society	3

4.2 Economics Major

This major may only be taken as a second major in addition to a Humanities and Social Sciences major as per 2.2 above. To fulfil the requirement for a second major in Economics students must complete 24 units of Economics courses comprising a maximum of 6 units at Level I, 6 units at Level II and 12 units at Level III chosen from the following courses:

Level I

ECON 1000 Principles of Macroeconomics I.....	3
ECON 1002 Australia in the Global Economy I.....	3
ECON 1004 Principles of Microeconomics I.....	3
ECON 1005 Introduction to Mathematical Economics (Basic) I.....	3

ECON 1008 Business and Economic Statistics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ECON 1010 Introduction to Mathematical Economic (Advanced) I.....	3

Level II

ECON 2500 International Trade & Investment Policy II.....	3
ECON 2501 Resource & Environmental Economics II.....	3
ECON 2502 East Asian Economies II.....	3
ECON 2503 Intermediate Mathematical Economics II.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2506 Intermediate Microeconomics A II.....	3
ECON 2507 Intermediate Macroeconomics II.....	3
ECON 2508 Financial Economics II.....	3
ECON 2509 Intermediate Microeconomics B II.....	3
ECON 2510 Economic Statistical Theory II.....	3
ECON 2511 Thinking Strategically II.....	3

Level III

ECON 3500 Resource and Environmental Economics III.....	3
ECON 3501 Development Economics III.....	3
ECON 3502 Econometrics III.....	3
ECON 3503 Game Theory III.....	3
ECON 3504 Labour Economics III (not available 2013).....	3
ECON 3506 International Trade III.....	3
ECON 3508 Public Economics III.....	3
ECON 3509 International Economic History III.....	3
ECON 3510 International Finance III.....	3
ECON 3511 Money, Banking and Financial Markets III.....	3
ECON 3514 Macroeconomics III.....	3
ECON 3516 Industrial Organisation III.....	3
ECON 3519 Advanced Mathematical Economics III.....	3
ECON 3520 Sports Economics III.....	3

4.3 International Business Major

This major may only be taken as a second major in addition to a Humanities and Social Sciences major as per 2.2 above. To fulfil the requirement for a second major in International Business students must complete all courses listed below, comprising a total of 27 units:

Level I

COMMLAW 1004 Commercial Law I.....	3
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Level II

COMMGMT 2501 Management II.....	3
ECON 2500 International Trade and Investment Policy II.....	3
INTBUS 2500 International Business II.....	3
MARKETNG2500 Introduction to Marketing II.....	3

Level III

COMMGMT 3500 International Management III.....	3
COMMLAW 3502 Legal Aspects of International Business III.....	3
INTBUS 3501 Corporate Responsibility for Global Business III.....	3
MARKETNG 3501 International Marketing III.....	3

4.4 Management Major

This major may only be taken as a second major in addition to a Humanities and Social Sciences major as per 2.2 above. To fulfil the requirement for a second major in Management students must complete 24 units chosen from the following courses:

Level II

COMMGMT 2500 Organisational Behaviour II.....	3
COMMGMT 2501 Management II.....	3
COMMGMT 2502 Organisational Dynamics II.....	3
COMMGMT 2504 Systems Thinking for a Complex World II.....	3

Level III

COMMGMT 3506 Managing Conflict and Change III.....	3
And three courses chosen from the following:	
COMMGMT 3500 International Management III.....	3
COMMGMT 3501 Strategic Management III.....	3
COMMGMT 3502 Human Resource Management III.....	3
COMMGMT 3505 Systems Thinking & Tools for Complexity Management III.....	3

4.5 Marketing Major

This major may only be taken as a second major in addition to a Humanities and Social Sciences major as per 2.2 above. To fulfil the requirement for a second major in Management students must complete 24 units chosen from the following courses:

Level II

MARKETNG 2500 Introduction to Marketing II.....	3
MARKETNG 2501 Consumer Behaviour II.....	3

And two courses chosen from the following:

COMMGMT 2500 Organisational Behaviour II	3
COMMGMT 2501 Management II.....	3
ECON 2500 International Trade and Investment Policy II.....	3
INTBUS 2500 International Business II	3

Level II

MARKETNG 3502 Market Research III	3
MARKETNG 3503 Marketing Strategy and Project III	3

And two courses chosen from the following:

MARKETNG 3500 Marketing Communications III.....	3
MARKETNG 3501 International Marketing III.....	3
MARKETNG 3504 Services Marketing III.....	3
MARKETNG 3505 Management of Brands III	3

4.6 Psychology Major

To fulfil the requirement for a major in Psychology students must complete 33 units of Psychology courses comprising 9 units at Level I, 12 units at Level II and 12 units at Level III chosen from the following courses:

Level I

PSYCHOL 1000 Psychology IA.....	3
PSYCHOL 1001 Psychology IB.....	3
PSYCHOL 1004 Research Methods in Psychology*	3

Level II

PSYCHOL 2004 Doing Research in Psychology.....	3
PSYCHOL 2005 Foundations of Health & Lifespan Development	3
PSYCHOL 2006 Foundations of Perception & Cognition.....	3
PSYCHOL 2007 Psychology in Society.....	3

Level III

PSYCHOL 3020 Doing Research in Psychology: Advanced.....	3
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And three courses chosen from the following:

PSYCHOL 3021 Health & Lifespan Development Psychology.....	3
PSYCHOL 3022 Individual Differences, Personality & Assessment.....	3
PSYCHOL 3023 Perception and Cognition	3
PSYCHOL 3026 Learning and Behaviour.....	3
PSYCHOL 3027 Psychology, Science & Society	3

*Students who commenced the Bachelor of Arts prior to 2012 are not required to complete this course.

5. Minor sequences

5.1 Humanities and Social Sciences Minor sequence

18 units of courses must be chosen from one of the following areas of study, to form a 'minor sequence' of study. The minor may not be taken in the same area of study as the major. 3 units of cross-listed course may be counted toward the minor (with the exception of interdisciplinary minors). A maximum of 6 units at Level I, and at least 12 units at Advanced Level or 6 units at Level II and 6 units at Level III must be presented:

5.1.1 Anthropology

Level I

ANTH 1101 Inside Out: An Anthropology of University Life (not available 2013).....	3
ANTH 1102 Introducing Social Anthropology (not available 2013).....	3
ANTH 1104 Culture & Society: Foundations of Anthropology.....	3
ANTH 1105 Anthropology of Everyday Life	3
DEVT 1001 Introduction to Development Studies	3

Advanced Level / Level II

ANTH 2025 South East Asian Buddhist Social Worlds (not available 2013)	3
ANTH 2036 Anthropology of Conflict and Crisis	3
ANTH 2037 Anthropology of Emotion, Mind and Person (not available 2013).....	3
ANTH 2038 Anthropology of Health and Medicine (not available 2013).....	3
ANTH 2040 Ethnography: Engaged Social Research	3
ANTH 2041 Popular Culture: Passion, Style, Vibe	3
ANTH 2042 Consuming Passions: Anthropology of Food and Drink.....	3
ANTH 2044 ICT for Development (not available 2013).....	3
ANTH 2045 Contemporary Critiques of Development (not available 2013).....	3
ANTH 2050 Anthropology of Globalisation	3
ANTH 2051 Culture and Human Rights (not available 2013).....	3
ANTH 2052 Australia: Communities, Connection, Contestation (not available 2013).....	3
ANTH 2053 Life, Death and Culture.....	3
ANTH 2054 The Sexual Body	3
ANTH 2055 Native Title Anthropology: Society Law & Practice	3
ANTH 2100 Poverty and Social Development (not available 2013).....	3

DEVT 2101 Community, Gender and Critical Development	3
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3

Advanced Level / Level III

ANTH 3100 Anthropology Today: Experience, Power, Practice	6
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**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

5.1.2 Asian Studies (interdisciplinary)

Level I

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 1103 Asia and the World	3

Advanced Level / Level II

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3
ASIA 2022 China Today: Politics & Governance.....	3
ASIA 2023 Japan Today: Politics & Governance.....	3
ASIA 2024 Asian Giants: Japan China & India.....	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
CHIN 2007 Chinese In-Country Summer School	3
CHIN 2008 Chinese In-Country	12
ECON 2502 East Asian Economies II.....	3
ECON 3501 Development Economics III.....	3
ECON 3509 International Economic History III	3
HIST 2074 Islam Army and State: Indonesia since 1945.....	3
INDO 2004 Indonesian In-Country	12
INDO 3004 Indonesian In-Country	12
POLI 2099 China Rising	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2113 Governing Greater China.....	3
POLI 2119 The Rise of China's Economic Power	3

POLI 2131 South Asia: Conflict, Politics and Economic Change	3
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**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

5.1.3 Chinese

Beginners' Chinese

Level I

CHIN 1001 Chinese IA	3
CHIN 1002 Chinese IB	3

Level II

CHIN 2201 Chinese IIA.....	3
CHIN 2202 Chinese IIB	3

Level III

CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

Cross-listed courses - Levels I/II - in exceptional circumstances the following non-language courses can be substituted:

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3
ASIA 2022 China Today: Politics & Governance.....	3
CHIN 2007 Chinese In-Country Summer School	3
CHIN 2008 Chinese In-Country	12

Continuers' Chinese

Level I

CHIN 2201 Chinese IIA.....	3
CHIN 2202 Chinese IIB	3

Level II

CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

Level III

CHIN 3211 Chinese IIISA.....	3
CHIN 3212 Chinese IIISB.....	3

Cross-listed courses - Levels I/II - in exceptional circumstances the following non-language courses can be substituted:

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3
ASIA 2022 China Today: Politics & Governance.....	3
CHIN 2007 Chinese In-Country Summer School	3
CHIN 2008 Chinese In-Country	12

Chinese Background Speakers

Level I

CHIN 1013 Classical Chinese Texts for Chinese Speakers 3

And one of the following courses:

ASIA 1101 Introduction to Chinese Society and Culture 3

ASIA 1102 Introduction to Japanese Society and Culture 3

Level II

CHIN 2006 Chinese Literature and Media for Chinese Speakers 3

CHIN 2213 Translation for Chinese Speakers: Chinese - English 3

Level III

CHIN 3221 Translation for Chinese Speakers: English - Chinese 3

CHIN 3222 Translation for Chinese Speakers: Project 3

CHIN 3231 Issues in Chinese Culture for Chinese Speakers 3

CHIN 3232 Research Project for Chinese Speakers 3

Cross-listed courses - Levels I/II - students may choose one of the following to complete the 18 units of study required, however this is optional:

ASIA 1101 Introduction to Chinese Society and Culture 3

ASIA 2021 Cultures and Identities in Contemporary China 3

ASIA 2022 China Today: Politics & Governance 3

5.1.4 Classics

Level I

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome 3

CLAS 1004 The Ancient World through Film 3

Advanced Level / Level II

CLAS 2023 Emotions in Antiquity 3

CLAS 2024 Ancient Medicine and its Legacy 3

CLAS 2025 Fall of Roman Europe and Birth of the Middle Ages 3

CLAS 2028 Roman Cities of the Silk, Spice and Wine Routes (not available 2013) 3

CLAS 2029 Rome! Rise of Empire from 509BC to AD14 3

CLAS 2031 Afterlife and Underworld in Antiquity (not available 2013) 3

CLAS 2032 Classical Mythology 3

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (not available 2013) 3

CLAS 2034 Alexander the Great and the Decline of Greece (not available 2013) 3

CLAS 2035 The Glory of Athens and the Shadow of Sparta (not available 2013) 3

CLAS 2101 Beginners' Latin 3

CLAS 2102 Advanced Latin 3

5.1.5 Creative Writing#

Level I

ENGL 1101 Introduction to English: Ideas of the Real 3

CRWR 1001 Creative Writing: The Essentials 3

Advanced Level / Level II

CRWR 2001 The Short Story 3

CRWR 2002 A Festival of Contemporary Writing (not available 2013) 3

CRWR 2003 Travel Writing 3

CRWR 2004 Editing for Writers (not available 2013) 3

CRWR 2005 Making Contemporary Poetry (not available 2013) 3

CRWR 2006 I Have a Dream: Political Writing (not available 2013) 3

CRWR 2007 Boundary Riders: Creative Critical Writing (not available 2013) 3

CRWR 2008 Creative Non-Fiction: Writing the Modern Essay (not available 2013) 3

CRWR 2009 So You Want to Write a Novel? 3

CRWR 2010 Poems Beyond the Page 3

CRWR 2011 Wild Places / City Spaces: Environmental Writing 3

CRWR 2067 Electronic Writing: Techniques and Practices 3

Cross-listed courses - Levels I/II - a maximum of 3 units of study may be counted toward a minor:

ENGL 1105 Film Studies 3

ENGL 1106 Landmarks in English Literature: Chaucer to Austen (not available 2013) 3

ENGL 1107 Shakespeare 3

ENGL 1110 Academic English I 3

ARTS 2001 Arts Internship** 6

ARTS 2100 Community Engagement Learning Project** 3

ENGL 2041 The Sixties: From the Beats to Bongs 3

ENGL 2042 Icons of Decadence 3

ENGL 2043 Medieval English Literature (not available 2013) 3

ENGL 2044 Renaissance Writing (not available 2013) 3

ENGL 2046 English for Professional Purposes 3

ENGL 2047 World Literatures in English 3

ENGL 2048 Adaptation.....	3	ASIA 2024 Asian Giants: Japan, China & India.....	3
ENGL 2049 Contemporary Australian Culture.....	3	ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
ENGL 2050 Gothic	3	DEVT 2002 Rights and Development	3
ENGL 2051 Literature and Society in Victorian Britain.....	3	DEVT 2003 Managing Conflict in the Developing World	3
ENGL 2052 Modernisms (not available 2013).....	3	DEVT 2100 Poverty and Social Development	3
ENGL 2055 Australian Classics: Literature and Film (not available 2013).....	3	DEVT 2101 Community, Gender and Critical Development	3
ENGL 2056 Dangerous Liaisons: Writing out of Africa (not available 2013).....	3	ECON 2502 East Asian Economies II.....	3
ENGL 2057 Hollywood or Bust! (not available 2013).....	3	GEOG 2132 Social Science Techniques.....	3
ENGL 2058 Reading and Writing Poetry (not available 2013).....	3	GEOG 2138 Population and Health (not available 2013).....	3
ENGL 2060 Self Writing (not available 2013).....	3	GEOG 2145 Governance and Sustainable Development (not available 2013).....	3
ENGL 2061 Body Language (not available 2013).....	3	GEOG 2146 Food Security (not available 2013).....	3
ENGL 2064 Passions	3	GEOG 2141 Environment and Development	3
ENGL 2065 The Question of Postmodernism: Texts and Issues.....	3	GEOG 2133 Global International Migration.....	3
ENGL 2069 Old Texts Made New: Literary Imitation & Allusion (not available 2013)	3	GWSI 2105 Gender and Race in a Postcolonial World.....	3
ENGL 2107 Tragedy.....	3	GWSI 2110 Social Research.....	3
ENGL 2110 Academic English II	3	HIST 2056 America, Asia and the Cold War.....	3
<p>#Teaching students: please ensure you are meeting the requirements of your teaching degree by enrolling into the correct number of literature and non-literature based courses. For further information please visit the Faculty of the Professions FAQ website.</p>		POLI 2096 Human Rights & Postcolonial Issues	3
<p>**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.</p>		POLI 2104 Incredible India: Dynamics of a Rising World Power.....	3
<p>5.1.6 Development Studies (interdisciplinary)</p>		POLI 2116 State of the World: Poverty Governance & Justice (not available 2013)....	3
<p>Level I</p>		POLI 2123 Global Governance and Development	3
DEVT 1001 Introduction to Development Studies	3	POLI 2129 Foreign Policy and Sites of Global Governance	3
GEOG 1103 Economy Environment and Place.....	3	Advanced Level / Level III	
<p>Advanced Level / Level II</p>		DEVT 3002 Development Studies Professional Practicum.....	6
ANTH 2036 Anthropology of Conflict and Crisis	3	DEVT 3100 Aid Policy and Practice	3
ANTH 2038 Anthropology of Health and Medicine (not available 2013)	3	INST 3100 Strategic Culture and International Security.....	3
ANTH 2044 ICT for Development (not available 2013).....	3	PUB HLTH 3122 International Health II	3
ANTH 2051 Culture and Human Rights (not available 2013).....	3	<p>**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.</p>	
ASIA 2018 Australia and the Asia-Pacific	3	<p>5.1.7 English#</p>	
ARTS 2001 Arts Internship**	6	<p>Level I</p>	
ARTS 2100 Community Engagement Learning Project**	3	ENGL 1101 Introduction to English: Ideas of the Real.....	3
		ENGL 1105 Film Studies.....	3
		ENGL 1106 Landmarks in English Literature: Chaucer to Austen (not available 2013)	3

ENGL 1107 Shakespeare.....	3
ENGL 1110 Academic English I	3
Advanced Level / Level II	
ENGL 2041 The Sixties: From the Beats to Bongs.....	3
ENGL 2042 Icons of Decadence.....	3
ENGL 2043 Medieval English Literature (not available 2013).....	3
ENGL 2044 Renaissance Writing (not available 2013).....	3
ENGL 2046 English for Professional Purposes	3
ENGL 2047 World Literatures in English	3
ENGL 2048 Adaptation.....	3
ENGL 2049 Contemporary Australian Culture.....	3
ENGL 2050 Gothic.....	3
ENGL 2051 Literature and Society in Victorian Britain.....	3
ENGL 2052 Modernisms (not available 2013).....	3
ENGL 2055 Australian Classics: Literature and Film (not available 2013).....	3
ENGL 2056 Dangerous Liaisons: Writing out of Africa (not available 2013).....	3
ENGL 2057 Hollywood or Bust! (not available 2013).....	3
ENGL 2058 Reading and Writing Poetry (not available 2013).....	3
ENGL 2060 Self Writing (not available 2013).....	3
ENGL 2061 Body Language (not available 2013).....	3
ENGL 2064 Passions	3
ENGL 2065 The Question of Postmodernism: Texts and Issues	3
ENGL 2069 Old Texts Made New: Literary Imitation & Allusion (not available 2013)	3
ENGL 2107 Tragedy.....	3
ENGL 2110 Academic English II	3
Cross-listed courses - Level II / Advanced Level - a maximum of 3 units of study may be counted toward a minor:	
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
CRWR 1001 Creative Writing: The Essentials.....	3
CRWR 2001 The Short Story.....	3
CRWR 2002 A Festival of Contemporary Writing (not available 2013).....	3
CRWR 2004 Editing for Writers (not available 2013).....	3
CRWR 2003 Travel Writing	3

CRWR 2005 Making Contemporary Poetry (not available 2013)	3
CRWR 2006 I Have a Dream: Political Writing (not available 2013).....	3
CRWR 2007 Boundary Riders: Creative Critical Writing (not available 2013).....	3
CRWR 2008 Creative Non-Fiction: Writing the Modern Essay (not available 2013).....	3
CRWR 2009 So You Want to Write a Novel?	3
CRWR 2010 Poems Beyond the Page	3
CRWR 2011 Wild Places / City Spaces: Environmental Writing	3
CRWR 2067 Electronic Writing: Techniques and Practices.....	3
#Teaching students: please ensure you are meeting the requirements of your teaching degree by enrolling into the correct number of literature and non-literature based courses. For further information please visit the Faculty of the Professions FAQ website.	

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

5.1.8 European Studies (interdisciplinary)

Level I

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome.....	3
CLAS 1004 The Ancient World through Film.....	3
ENGL 1107 Shakespeare.....	3
EUST 1000 Modern Imagination in Europe.....	3
HIST 1105 Europe Empire and the World 1492 - 1914	3
HIST 1106 The Twentieth Century: A World in Turmoil	3
POLI 1103 Justice Liberty Democracy: Debates & Directions.....	3

Advanced Level / Level II

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
CLAS 2023 Emotions in Antiquity.....	3
CLAS 2024 Ancient Medicine and its Legacy.....	3
CLAS 2025 Fall of Roman Europe and Birth of the Middle Ages	3
CLAS 2028 Roman Cities of the Silk, Spice and Wine Routes (not available 2013).....	3
CLAS 2029 Rome! Rise of Empire from 509BC to AD14.....	3
CLAS 2031 Afterlife and Underworld in Antiquity (not available 2013)	3
CLAS 2032 Classical Mythology	3

CLAS 2033 Art & Archaeology of Rome (8th c. BC- 1st c. AD) (not available 2013).....	3	HIST 2082 History of Crime & Punishment in England & Europe (not available 2013).....	3
CLAS 2034 Alexander the Great and the Decline of Greece (not available 2013)	3	HIST 2084 Russia in War and Revolution 1894-1953	3
CLAS 2035 The Glory of Athens and the Shadow of Sparta (not available 2013)	3	HIST 2085 Protest and Revolution in Modern Europe (not available 2013)	3
CLAS 2101 Beginners' Latin.....	3	ITAL 2211 Italian Culture and Society Part 1.....	3
CLAS 2102 Advanced Latin	3	ITAL 2212 Italian Culture and Society Part 2.....	3
ENGL 2042 Icons of Decadence	3	MGRE 2211 Modern Greek Culture and Society Part 1	3
ENGL 2043 Medieval English Literature (not available 2013).....	3	MGRE 2212 Modern Greek Culture and Society Part 2	3
ENGL 2044 Renaissance Writing (not available 2013).....	3	MGRE 3211 Modern Greek Cultural Studies Part 1	3
ENGL 2051 Literature and Society in Victorian Britain.....	3	MGRE 3212 Modern Greek Cultural Studies Part 2.....	3
EUST 2111 Opera as Idea and Ideal (not available 2013).....	3	PHIL 2034 Existentialism (not available 2013)	3
EUST 2112 Great Literary Texts of Western Civilization	3	POLI 2106 Justice Virtue and the Good (not available 2013).....	3
EUST 2114 European Film Movements (not available 2013).....	3	Advanced Level / Level III	
FREN 2203 French IIA: Culture	3	SPAN 3103 Spanish Literature and Society (not available 2013).....	3
FREN 2204 French IIB: Culture	3	**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.	
FREN 2213 French IISA: Culture	3		
FREN 2214 French IISB: Culture	3		
FREN 3203 French IIIA: Culture	3		
FREN 3204 French IIIB: Culture	3		
FREN 3213 French IIISA: Culture	3		
FREN 3214 French IIISB: Culture	3		
GERM 2221 German Cultural Studies IISA	3		
GERM 2222 German Cultural Studies IISB	3		
GERM 2223 German Cultural Studies IIA (not available 2013).....	3		
GERM 2224 German Cultural Studies IIB	3		
GERM 3221 German Cultural Studies IIISA.....	3		
GERM 3222 German Cultural Studies IIISB.....	3		
GERM 3223 German Cultural Studies IIIA	3		
GERM 3224 German Cultural Studies IIIB	3		
HIST 2053 Medieval Europe: Crusades to the Black Death	3		
HIST 2054 Reel History: World War II in Film (not available 2013)	3		
HIST 2057 Fascism and National Socialism (not available 2013)	3		
HIST 2063 Early Modern Europe.....	3		
HIST 2068 Uniting the Kingdoms: Britain 1534-1801	3		
HIST 2073 Modern France from Revolution to Resistance.....	3		
HIST 2076 Portraiture and Power	3		
HIST 2078 Power, Passion & Greed: Georgian London 1714-1830 (not available 2013)	3		
HIST 2079 Art Against Society: Censorship & Iconoclasm (not available 2013).....	3		

5.1.9 French Studies

Beginners' French

Level I

FREN 1002 French IA: Beginners' French 3

FREN 1003 French IB: Beginners' French 3

Level II

FREN 2201 French IIA: Language..... 3

FREN 2202 French IIB: Language..... 3

And one of the following courses:

FREN 2203 French IIA: Culture

FREN 2204 French IIB: Culture

Level III

FREN 3201 French IIIA: Language

FREN 3202 French IIIB: Language

And one of the following courses:

FREN 3203 French IIIA: Culture

FREN 3204 French IIIB: Culture

Continuers' French

Level I

FREN 1011 French ISA: Language and
Culture..... 3

FREN 1012 French ISB: Language and
Culture..... 3

Level II

FREN 2211 French IISA: Language..... 3

FREN 2212 French IIISB: Language..... 3

And one of the following courses:

FREN 2213 French IISA: Culture	3
FREN 2214 French IISB: Culture	3

Level III

FREN 3211 French IISA: Language	3
FREN 3212 French IISB: Language	3

And one of the following courses:

FREN 3213 French IISA: Culture	3
FREN 3214 French IISB: Culture	3

5.1.10 Gender Studies and Social Analysis

Level I

GWSI 1001/EX Social Sciences in Australia	3
GWSI 1003/EX Gender, Work and Society	3
GWSI 1004/EX Introduction to Gender Studies	3

Advanced Level / Level II

GWSI 2020 Social Theory in Action	3
GWSI 2021/EX Media Images and Representation (not available 2013).....	3
GWSI 2100/EX Consumption, Work and the Self (not available 2013)	3
GWSI 2101/EX Fashion, Work and Identity (not available 2013).....	3
GWSI 2102 Gender, Bodies and Health (not available 2013).....	3
GWSI 2103 Social Policy and Citizenship.....	3
GWSI 2105/EX Gender and Race in a Postcolonial World	3
GWSI 2107 Media and Social Change	3
GWSI 2108/EX Popular Media and Society (not available 2013).....	3
GWSI 2109/EX Risk and Moral Panic in Australia	3
GWSI 2110 Social Research.....	3

Advanced Level / Level III

GWSI 3017 Social Research Advanced	3
GWSI 3102 Gender and Popular Culture.....	3

Cross-listed courses - Level II / Advanced Level - a maximum of 3 units of study may be counted toward a minor:

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
DEVT 2101 Community, Gender and Critical Development	3
ENGL 2049 Contemporary Australian Culture.....	3
POLI 2102 The Politics of Sexuality.....	3
POLI 2116 State of the World: Poverty Governance & Justice	3

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

5.1.11 Geography, Environment and Population

Level I

GEOG 1101 Globalisation, Justice and a Crowded Planet	3
GEOG 1102 Footprints on a Fragile Planet.....	3
GEOG 1103 Economy, Environment and Place.....	3
GEOG 1104 Population and Environment in Australia	3

Advanced Level / Level II

GEOG 2129 Introductory Geographic Information Systems	3
GEOG 2130 Managing Coastal Environments.....	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2133 Global International Migration	3
GEOG 2135 Urban Futures.....	3
GEOG 2137 Biogeography & Biodiversity Conservation	3
GEOG 2138 Population and Health (not available 2013).....	3
GEOG 2139 Environmental Management	3
GEOG 2140 Environmental Change (not available 2013).....	3
GEOG 2141 Environment and Development	3
GEOG 2141EX Environment and Development	3
GEOG 2142 Climate Change.....	3
GEOG 2143 Introduction to Environmental Impact Assessment (not available 2013).....	3
GEOG 2144 Principles of Environmental Economics	3
GEOG 2145 Governance and Sustainable Development (not available 2013).....	3
GEOG 2146 Geographies of Food and Agriculture (not available 2013).....	3
GEOG 2151 Advanced Geographic Information Systems	3
GEOG 2153 Housing Policy and Practice in Australia (not available 2013).....	3
GEOG 2154 Applied Population Analysis.....	3
GEOG 2155 Foucault, Space and the Social Sciences (not available 2013).....	3
GEOG 2200 Environmental Policy and Management Internship	6

Cross-listed courses - Level II / Advanced Level - a maximum of 3 units of study may be counted toward a minor:

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3

**This course can contribute toward this major or minor if, upon negotiation with the

course coordinator, a relevant placement can be arranged.

5.1.12 German Studies

Beginners' German

Level I

GERM 1002 German IA: Beginners' German 3

GERM 1003 German IB: Beginners' German 3

Level II

GERM 2203 German IIA: German Language & Society 3

GERM 2204 German IIB: German Language & Society 3

And one of the following courses:

GERM 2021 German in Germany..... 3

GERM 2224 German Cultural Studies IIB 3

Level III

GERM 3203 German IIIA: German Language & Society 3

GERM 3204 German IIIB: German Language & Society 3

And one of the following courses:

GERM 3021 German in Germany..... 3

GERM 3223 German Cultural Studies IIIA 3

GERM 3224 German Cultural Studies IIIB 3

Continuers' German

Level I

GERM 1011 German Studies ISA 3

GERM 1012 German Studies ISB 3

Level II

GERM 2211 German IISA: German Language & Society 3

GERM 2212 German IISB: German Language & Society 3

And one of the following courses:

GERM 2021 German in Germany..... 3

GERM 2221 German Cultural Studies IISA 3

GERM 2222 German Cultural Studies IISB 3

Level III

GERM 3211 German IIISA: German Language & Society 3

GERM 3212 German IIISB: German Language & Society 3

And one of the following courses:

GERM 3021 German in Germany..... 3

GERM 3221 German Cultural Studies IIISA.....3

GERM 3222 German Cultural Studies IIISB.....3

5.1.13 History

Level I

HIST 1105 Europe, Empire and the World 1492 - 1914 3

HIST 1106 The Twentieth Century: A World in Turmoil..... 3

HIST 1107 Indigenous Culture & History..... 3

Advanced Level / Level II

ARTH 2000 Northern Renaissance Art and Visual Culture 3

ARTH 2001 Modern Chinese Art and Visual Culture 3

HIST 2051 Australia and the World 3

HIST 2052 Migrants and the Making of Modern Australia (not available 2013)..... 3

HIST 2053 Medieval Europe: Crusades to the Black Death 3

HIST 2054 Reel History: World War II in Film (not available 2013) 3

HIST 2055 Food and Drink in World History.....3

HIST 2056 America Asia and the Cold War.....3

HIST 2057 Fascism and National Socialism (not available 2013)..... 3

HIST 2058 Ethnic Cleansing and Genocide in Modern History 3

HIST 2059 The Rise of the New Asia: A History Since 1945 (not available 2013)..... 3

HIST 2062 Modern America: Civil War to Iraq..... 3

HIST 2063 Early Modern Europe..... 3

HIST 2068 Uniting the Kingdoms: Britain 1534-1801 3

HIST 2069 Heresy and Witchcraft in Medieval Europe (not available 2013) 3

HIST 2070 Aftermath: Aboriginal Lives in 20th Century Australia 3

HIST 2071 The Origins of Modern America (not available 2013)..... 3

HIST 2072 Slavery and Emancipation in the Atlantic World (not available 2013) 3

HIST 2073 Modern France from Revolution to Resistance..... 3

HIST 2074 Islam, Army and State: Indonesia since 1945 (not available 2013)..... 3

HIST 2075 Colonialism and the Legacies of Revolution 3

HIST 2076 Portraiture and Power 3

HIST 2078 Power, Passion & Greed: Georgian London 1714-1830 (not available 2013) 3

HIST 2079 Art Against Society: Censorship & Iconoclasm (not available 2013)..... 3

HIST 2080 Contested Ground: Aborigines in Colonial Australia (not available 2013)..... 3

HIST 2081 Aboriginal Peoples and the Colonial World (not available 2013)..... 3

HIST 2082 History of Crime & Punishment in England & Europe (not available 2013)..... 3

HIST 2083 Colonial Australia: Conflict and Consensus 3

HIST 2084 Russia in War and Revolution 1894-1953	3
HIST 2085 Protest and Revolution in Modern Europe (not available 2013)	3
HIST 2086 New York City in Revolution: Reacting to the Past	3
Cross-listed courses - Level II / Advanced Level - a maximum of 3 units of study may be counted toward a minor:	
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
POLI 2105 Issues in Australian Politics	3
POLI 2106 Justice, Virtue and the Good (not available 2013)	3
POLI 2109 The Ethics of War and Peace	3
POLI 2112 South Australian Parliamentary Internship**	6
POLI 2129 Foreign Policy and Sites of Global Governance	3
POLI 2099 China Rising	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2107 Passions and Interests: The History of Greed	3
POLI 2119 The Rise of China's Economic Power	3
POLI 2120 Conflict and Crisis in the Middle East	3
POLI 2131 South Asia: Conflict, Politics and Economic Change	3

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

5.1.14 Indonesian

Beginners' Indonesian

Level I

INDO 1001 Indonesian Introductory A	3
INDO 1002 Indonesian Introductory B	3

Level II

INDO 2101 Indonesian Intermediate A	3
INDO 2102 Indonesian Intermediate B	3
INDO 2103 Indonesian Intermediate C: Culture	3

Level III

INDO 3101 Indonesian Advanced A	3
INDO 3102 Indonesian Advanced B	3
INDO 3103 Indonesian Advanced C	3

Cross-listed courses - Levels II/III - in exceptional circumstances, students may substitute language courses with the following:

INDO 2004 Indonesian In-Country	12
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INDO 3004 Indonesian In-Country	12
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Advanced Indonesian

Level I

INDO 1011 Indonesian Introductory SA	3
INDO 1012 Indonesian Introductory SB	3

Level II

INDO 2211 Indonesian Intermediate SA	3
INDO 2212 Indonesian Intermediate SB	3
Advanced Level or Level II course selected from the Asian Studies Cognate list	3

Level III

INDO 3211 Indonesian Advanced SA	3
INDO 3212 Indonesian Advanced SB	3
INDO 3214 Indonesian Advanced SC	3

Cross-listed courses - Levels II/III - in exceptional circumstances, students may substitute language courses with the following:

INDO 2004 Indonesian In-Country	12
INDO 3004 Indonesian In-Country	12
Advanced Level or Level II course selected from the Asian Studies Cognate list	3

5.1.15 International Studies (interdisciplinary)

Level I

ASIA 1103 Asia and the World	3
DEVT 1001 Introduction to Development Studies	3
HIST 1105 Europe, Empire and the World 1492 - 1914	3
HIST 1106 The Twentieth Century: A World in Turmoil	3
POLI 1102 Introduction to International Politics	3
POLI 1103 Justice, Liberty, Democracy: Debates & Directions	3
POLI 1104 Introduction to Comparative Politics	3

Advanced Level / Level II

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2021 Cultures and Identities in Contemporary China	3
ASIA 2022 China Today: Politics & Governance	3
ASIA 2023 Japan Today: Politics & Governance (not available 2013)	3
DEVT 2003 Managing Conflict in the Developing World	3
DEVT 2002 Rights and Development	3
GEOG 2132 Social Science Techniques	3

HIST 2052 Migrants and the Making of Modern Australia (not available 2013).....	3
INDO 2004 Indonesian In-Country	12
POLI 2096 Human Rights & Postcolonial Issues	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good (not available 2013).....	3
POLI 2107 Passions and Interests: The History of Greed	3
POLI 2109 The Ethics of War and Peace.....	3
POLI 2112 South Australian Parliamentary Internship	6
POLI 2113 Governing Greater China.....	3
POLI 2116 State of the World: Poverty Governance & Justice.....	3
POLI 2119 The Rise of China's Economic Power	3
POLI 2120 Conflict and Crisis in the Middle East.....	3
POLI 2121 The Practice of Australian Politics.....	3
POLI 2122 Global Environmental Politics (not available 2013).....	3
POLI 2123 Global Governance and Development	3
POLI 2124 Global Justice and International Order.....	3
POLI 2125 Citizenship and Globalisation.....	3
POLI 2128 Australia Faces the World (not available 2013).....	3
POLI 2129 Foreign Policy and Sites of Global Governance	3
POLI 2131 South Asia: Conflict Politics and Economic Change	3
POLI 2133 Security, Justice and Rights.....	3

Advanced Level / Level III

INST 3100 Strategic Culture and International Security.....	3
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**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

5.1.16 Italian

Beginner's Italian

Level I

ITAL 1201 Introductory Italian Part 1	3
ITAL 1202 Introductory Italian Part 2	3

Level II

ITAL 2201 Intermediate Italian Part 1	3
ITAL 2202 Intermediate Italian Part 2	3

And one of the following courses:

ITAL 2211 Italian Culture and Society Part 1.....	3
ITAL 2212 Italian Culture and Society Part 2*	3

Level III

ITAL 3201 Upper Intermediate Italian Part 1.....	3
ITAL 3202 Upper Intermediate Italian Part 2.....	3

And one of the following courses:

ITAL 213 Italian Theatre*	3
ITAL3214 Italian Cinema*	3
ITAL 3215 The Italian Mafia: Origins and Representations.....	3
ITAL 3403 Italian Migration to Australia*	3

Advanced Italian

Level I

ITAL 2201 Intermediate Italian Part 1	3
ITAL 2202 Intermediate Italian Part 2	3

Level II

ITAL 3201 Upper Intermediate Italian Part 1.....	3
ITAL 3202 Upper Intermediate Italian Part 2.....	3

And one of the following courses:

ITAL 2213 Italian Theatre*	3
ITAL 3214 Italian Cinema*	3
ITAL 3215 The Italian Mafia: Origins and Representations.....	3
ITAL 3403 Italian Migration to Australia*	3

Level III

ITAL 3301 Advanced Italian Part 1.....	3
ITAL 3302 Advanced Italian Part 2.....	3

And one of the following courses:

ITAL 2213 Italian Theatre*	3
ITAL 3214 Italian Cinema*	3
ITAL 3215 The Italian Mafia: Origins and Representations.....	3
ITAL 3403 Italian Migration to Australia*	3
ITAL 3213 Translation from Italian.....	3

*This course is taught at Flinders University Bedford Park campus.

5.1.17 Japanese

Beginners' Japanese

Level I

JAPN 1001 Japanese IA: Beginner I.....	3
JAPN 1002 Japanese IB: Beginner II	3

Level II

JAPN 2201 Japanese 2A: Lower Elementary I.....	3
JAPN 2202 Japanese 2B: Lower Elementary II	3
ASIA 2020 Culture and Identities in Contemporary Japan	3

Level III

JAPN 3201 Japanese 3A: Higher Elementary I.....	3
JAPN 3202 Japanese 3B: Higher Elementary II.....	3
JAPN 3203 Japanese 3B: Practical Japanese.....	3

Continuers' Japanese**Level I**

JAPN 2201 Japanese 2A: Lower Elementary I.....	3
JAPN 2202 Japanese 2B: Lower Elementary II.....	3

Levels I/II

One of the following courses:

ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3

Level II

JAPN 3201 Japanese 3A: Higher Elementary I.....	3
JAPN 3202 Japanese 3B: Higher Elementary II.....	3
JAPN 3203 Japanese 3B: Practical Japanese.....	3

Level III

JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3

Continuers' Advanced Japanese**Level I**

JAPN 3201 Japanese 3A: Higher Elementary I.....	3
JAPN 3202 Japanese 3B: Higher Elementary II.....	3
JAPN 3203 Japanese 3B: Practical Japanese.....	3

Levels I/II

One of the following courses:

ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3

Level II

JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3

Level III

JAPN 3221 Advanced Japanese A.....	3
JAPN 3222 Advanced Japanese B.....	3

5.1.18 Linguistics**Level I**

LING 1101 Foundations of Linguistics.....	3
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LING 1102 Language and Ethnography of Communication	3
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Advanced Level / Level II

LING 2014 Australian Indigenous Languages (not available 2013).....	3
LING 2036 Introduction to Discourse Analysis.....	3
LING 2037 Language in a Global Society (not available 2013).....	3
LING 2038 Cross Cultural Communication (not available 2013).....	3
LING 2039 Reclaiming Languages: a Kaurna Case Study.....	3
LING 2040 Phonology.....	3
LING 2045 Language Learning.....	3
LING 2046 Morphology and Syntax (not available 2013).....	3
LING 2047 Language and Meaning (not available 2013).....	3
LING 2049 Languages in C21: Cultural Contact & New Words (not available 2013)	3
LING 2050 Revival Linguistics: Lang. Reclamation & Wellbeing.....	3

5.1.19 Modern Greek**Beginners' Modern Greek****Level I**

MGRE 1201 Introductory Modern Greek Part 1	3
MGRE 1202 Introductory Modern Greek Part 2	3

Level II

MGRE 2201 Intermediate Modern Greek Part 1	3
MGRE 2202 Intermediate Modern Greek Part 2	3

And one of the following courses:

MGRE 2211 Modern Greek Culture and Society Part 1	3
MGRE 2212 Modern Greek Culture and Society Part 2	3

Level III

MGRE 3201 Upper Intermediate Modern Greek Part 1	3
MGRE 3202 Upper Intermediate Modern Greek Part 2	3

And one of the following courses:

MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2.....	3

Advanced Modern Greek**Level I**

MGRE 2201 Intermediate Modern Greek Part 1	3
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MGRE 2202 Intermediate Modern Greek Part 2	3
Level II	
MGRE 3201 Upper Intermediate Modern Greek Part 1	3
MGRE 3202 Upper Intermediate Modern Greek Part 2	3
And one of the following courses:	
MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2	3
Level III	
MGRE 3301 Advanced Modern Greek Part 1	3
MGRE 3302 Advanced Modern Greek Part 2	3
And one of the following courses:	
MGRE 3311 Extended Modern Greek Cultural Studies Part 1	3
MGRE 3312 Extended Modern Greek Cultural Studies Part 2	3

5.1.20 Music Studies

Level I

General Music (no assumed knowledge; ability to read music not required)

GENMUS 1001 From Elvis to U2.....	3
GENMUS 1003 Music of the World.....	3
GENMUS 1014 Sound & Media	3

Musicology/Ethnomusicology (assumed knowledge: ability to read music notation)

MUSICOL 100A/B Musicology Foundations Part 1	1.5
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Music Theory (assumed knowledge: SACE Stage 2 Musicianship)

MUSSUPST 1110 Foundations of Music Theory	3
MUSSUPST 1120 Music Theory and Analysis I	3

Sonic Arts

MUSONIC 1000 Music Technology Foundations	3
MUSONIC 1210 Sound Engineering.....	3
MUSONIC 1220 Sound Design	3

Advanced Level

General Music (no assumed knowledge; ability to read music not required)

GENMUS 2005 Music, Media & Contemporary Society.....	3
GENMUS 3011 Village Voices: Greenwich Village in the 1960s.....	3
GENMUS 3013 Music & Ideology	3
GENMUS 3029 In Search of Australia's Music	3

Sonic Arts

MUSONIC 2310 Computer Music Composition.....	3
MUSONIC 2410 Interaction Design and the Sonic Arts	3
MUSONIC 2520 Sound Engineering for Classical and Jazz Music	3
MUSONIC 2610 Sound Engineering Live	3
MUSONIC 2720 Sound Design for Games.....	3
MUSONIC 2820 Sound Design for Film.....	3
MUSONIC 2905 Circuit Bending and Hardware Hacking	3

Musicology/Ethnomusicology (assumed knowledge: ability to read music notation)

MUSICOL 2001 Musicology IIA	3
MUSICOL 2002 Musicology IIB	3
MUSST 3001 Approaches to Music III*	3
MUSST 3005 Foundation for Honours III: Music Studies*	3

Music Theory and History (assumed knowledge: ability to read music notation)

MUSCORE 3005 Western Music III: 1950 Onward	3
MUSST 3012 The String Quartets of Bartok III	3
MUSSUPST 2120 Music, Culture & Society II: Plato to Wagner**	3
MUSSUPST 3110 Music, Culture & Society III**	3
MUSSUPST 3120 Music & Music Making in the Australian Context**	3
MUSSUPST 2110 Music Theory & Analysis II**	3
MUSST 3014 Rhythm in the 20th Century III**	3
Ensemble electives (up to 9 units can be counted towards the major):	

All courses beginning with 'ENS' - enquire
at the Elder Conservatorium of Music.

*This course is not available to commencing
students.

**This course is not available to continuing
students.

5.1.21 Philosophy

Level I

PHIL 1101 Argument and Critical Thinking	3
PHIL 1102 Mind and World	3
PHIL 1103 Morality and Meaning in the Natural World.....	3
PHIL 1110 Logic I: Beginning Logic.....	3

Advanced Level / Level II

PHIL 2037 Justice and Power (not available 2013).....	3
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PHIL 2044 Philosophy of Religion (not available 2013).....	3
PHIL 2029 Beauty: Pleasures and Principles (not available 2013).....	3
PHIL 2030 Cognitive Science: Minds Brains & Computers.....	3
PHIL 2031 Crime and Punishment.....	3
PHIL 2032 Naturalising Morality: Evolution Ethics & Meaning (not available 2013).....	3
PHIL 2033 Epistemology: Knowledge, Truth and Justification (not available 2013).....	3
PHIL 2034 Existentialism (not available 2013).....	3
PHIL 2035 Foundations of Modern Philosophy.....	3
PHIL 2036 How Should I Live? Contemporary Ethical Theories.....	3
PHIL 2037 Justice & Power: Contemporary Political Philosophy (not available 2013).....	3
PHIL 2038 Logic II (not available 2013).....	3
PHIL 2039 Philosophy of Mind.....	3
PHIL 2040 Metaphysics: Identity Time and Freedom.....	3
PHIL 2042 Moral Problems.....	3
PHIL 2044 Philosophy of Religion (not available 2013).....	3
PHIL 2045 Professional Ethics.....	3
PHIL 2048 Philosophy of Film (not available 2013).....	3
PHIL 2049 Logic, Truth and Reason.....	3
PHIL 2050 Philosophy of Science (not available 2013).....	3
PHIL 2051 Philosophy of Art.....	3
Cross-listed courses - Level II / Advanced Level - a maximum of 3 units of study may be counted toward a minor:	
ANAT SC 3500 Ethics Science & Society.....	3
ARTS 2001 Arts Internship**.....	6
ARTS 2100 Community Engagement Learning Project**.....	3
POLI 2109 The Ethics of War and Peace.....	3

**This course can contribute toward this major or minor if, upon negotiation with the course coordinator, a relevant placement can be arranged.

5.1.22 Politics

Level I

POLI 1101 Introduction to Australian Politics.....	3
POLI 1102 Introduction to International Politics.....	3
POLI 1103 Justice, Liberty, Democracy: Debates & Directions.....	3
POLI 1104 Introduction to Comparative Politics.....	3

Advanced Level / Level II

POLI 2096 Human Rights & Postcolonial Issues.....	3
POLI 2097 Bioethics Policy: Governance of Contentious Issues.....	3
POLI 2098 Australian Political Communication.....	3
POLI 2099 China Rising.....	3
POLI 2096 Human Rights & Postcolonial Issues.....	3
POLI 2100 Security after the Cold War.....	3
POLI 2102 The Politics of Sexuality (not available 2013).....	3
POLI 2104 Incredible India: Dynamics of a Rising World Power.....	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good (not available 2013).....	3
POLI 2107 Passions and Interests: The History of Greed.....	3
POLI 2109 The Ethics of War and Peace.....	3
POLI 2112 South Australian Parliamentary Internship.....	6
POLI 2113 Governing Greater China (not available 2013).....	3
POLI 2116 State of the World: Poverty, Governance & Justice (not available 2013).....	3
POLI 2119 The Rise of China's Economic Power.....	3
POLI 2120 Conflict and Crisis in the Middle East.....	3
POLI 2121 The Practice of Australian Politics.....	3
POLI 2122 Global Environmental Politics (not available 2013).....	3
POLI 2123 Global Governance and Development.....	3
POLI 2124 Global Justice and International Order.....	3
POLI 2125 Citizenship and Globalisation.....	3
POLI 2128 Australia Faces the World (not available 2013).....	3
POLI 2129 Foreign Policy and Sites of Global Governance.....	3
POLI 2130 International Political Economy: Economy, Politics and Culture.....	3
POLI 2131 South Asia: Conflict, Politics and Economic Change.....	3
POLI 2133 Security, Justice and Rights.....	3
Cross-listed courses - Level II / Advanced Level - a maximum of 3 units of study may be counted toward a minor:	
ARTS 2001 Arts Internship**.....	6
ARTS 2100 Community Engagement Learning Project**.....	3

ASIA 1103 Asia and the World	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3
ASIA 2024 Asian Giants: Japan, China & India.....	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
DEVT 1001 Introduction to Development Studies	3
DEVT 2100 Poverty and Social Development	3
DEVT 2101 Community, Gender and Critical Development.....	3
DEVT 3100 Aid Policy and Practice	3
GEOG 1101 Globalisation, Justice and a Crowded Planet	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2155 Foucault, Space and the Social Sciences (not available 2013)	3
GWSI 1003/EX Gender, Work and Society.....	3
GWSI 1004/EX Introduction to Gender Studies	3
GWSI 2103 Social Policy and Citizenship.....	3
GWSI 2108 Popular Media and Society (not available 2013).....	3
GWSI 2020 Social Theory in Action	3
GWSI 2105 Gender and Race in a Postcolonial World.....	3
GWSI 2107 Media and Social Change.....	3
GWSI 2110 Social Research.....	3
HIST 1105 Europe, Empire and the World 1492 - 1914	3
HIST 1106 The Twentieth Century: A World in Turmoil.....	3
HIST 2052 Migrants and the Making of Modern Australia (not available 2013).....	3
HIST 2053 Medieval Europe: Crusades to the Black Death	3
HIST 2055 Food and Drink in World History.....	3
HIST 2056 America, Asia and the Cold War.....	3
HIST 2057 Fascism and National Socialism (not available 2013).....	3
HIST 2070 Aftermath: Aboriginal Lives in 20th Century Australia	3
HIST 2071 The Origins of Modern America (not available 2013).....	3
INST 3100 Strategic Culture and International Security.....	3
PHIL 1103 Morality and Meaning in the Natural World.....	3

**This course can contribute toward this major or minor if, upon negotiation with the

course coordinator, a relevant placement can be arranged.

5.1.23 Spanish

Beginners' Spanish

Level I

SPAN 1003 Spanish IA.....	3
SPAN 1004 Spanish IB.....	3

Level II

SPAN 2101 Spanish IIA.....	3
SPAN 2102 Spanish IIB.....	3
SPAN 2111 Introduction to Latin American Culture.....	3

Level III

SPAN 3101 Spanish IIIA.....	3
SPAN 3102 Spanish IIIB.....	3
SPAN 3103 Spanish Literature and Society	3

Continuers' Spanish

Level I

SPAN 2101 Spanish IA.....	3
SPAN 2102 Spanish IB.....	3

Level II

SPAN 3101 Spanish IIIA.....	3
SPAN 3102 Spanish IIIB.....	3

And one of the following courses:

SPAN 2111 Introduction to Latin American Culture.....	3
SPAN 2112 Introduction to the Culture of Spain	3
SPAN 3006 Latin American Literature and Society	3
SPAN 3103 Spanish Literature and Society	3

Level III

Three courses chosen from the following (not already taken):

SPAN 2111 Introduction to Latin American Culture.....	3
SPAN 2112 Introduction to the Culture of Spain	3
SPAN 3006 Latin American Literature and Society	3
SPAN 3103 Spanish Literature and Society	3

5.2 Economics Minor

To fulfil the requirement for a minor in Economics students must complete 24 units of Economics courses comprising a maximum of 6 units at Level I, 6 units at Level II and 6 units at Level III chosen from the following courses:

Level I

ECON 1000 Principles of Macroeconomics I.....	3
ECON 1002 Australia in the Global Economy I.....	3

ECON 1004 Principles of Microeconomics I.....	3
ECON 1005 Introduction to Mathematical Economics (Basic) I.....	3
ECON 1008 Business and Economic Statistics I.....	3
ECON 1009 International Financial Institutions & Markets I.....	3
ECON 1010 Introduction to Mathematical Economic (Advanced) I.....	3

Level II

ECON 2500 International Trade & Investment Policy II.....	3
ECON 2501 Resource & Environmental Economics II.....	3
ECON 2502 East Asian Economies II.....	3
ECON 2503 Intermediate Mathematical Economics II.....	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2506 Intermediate Microeconomics A II.....	3
ECON 2507 Intermediate Macroeconomics II.....	3
ECON 2508 Financial Economics II.....	3
ECON 2509 Intermediate Microeconomics B II.....	3
ECON 2510 Economic Statistical Theory II.....	3
ECON 2511 Thinking Strategically II.....	3

Level III

ECON 3500 Resource and Environmental Economics III.....	3
ECON 3501 Development Economics III.....	3
ECON 3502 Econometrics III.....	3
ECON 3503 Game Theory III.....	3
ECON 3504 Labour Economics III (not available 2013).....	3
ECON 3506 International Trade III.....	3
ECON 3508 Public Economics III.....	3
ECON 3509 International Economic History III.....	3
ECON 3510 International Finance III.....	3
ECON 3511 Money, Banking and Financial Markets III.....	3
ECON 3514 Macroeconomics III.....	3
ECON 3516 Industrial Organisation III.....	3
ECON 3519 Advanced Mathematical Economics III.....	3
ECON 3520 Sports Economics III.....	3

5.3 International Business Minor

To fulfil the requirement for a minor in International Business students must complete all courses listed below, comprising a total of 18 units:

Level I

COMMLAW 1004 Commercial Law I.....	3
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Level II

COMMGMT 2501 Management II.....	3
ECON 2500 International Trade and Investment Policy II.....	3
INTBUS 2500 International Business II.....	3

Level III

COMMLAW 3502 Legal Aspects of International Business III.....	3
INTBUS 3501 Corporate Responsibility for Global Business III.....	3

5.4 Management Minor

To fulfil the requirement for a minor in Management students must complete all courses listed below, comprising a total of 18 units:

Level II

COMMGMT 2500 Organisational Behaviour II.....	3
COMMGMT 2501 Management II.....	3

Level III

COMMGMT 3500 International Management III.....	3
COMMGMT 3501 Strategic Management III.....	3
COMMGMT 3502 Human Resource Management III.....	3
COMMGMT 3505 Systems Thinking & Tools for Complexity Management III.....	3

5.5 Marketing Minor

To fulfil the requirement for a minor in Marketing students must complete a total of 18 units from the following courses:

Level II

MARKETNG 2500 Introduction to Marketing II.....	3
MARKETNG 2501 Consumer Behaviour II.....	3

Level III

MARKETNG 3502 Market Research III.....	3
MARKETNG 3503 Marketing Strategy and Project III.....	3

And two courses chosen from the following:

MARKETNG 3500 Marketing Communications III.....	3
MARKETNG 3501 International Marketing III.....	3
MARKETNG 3504 Services Marketing III.....	3
MARKETNG 3505 Management of Brands III.....	3

6. Credit arrangements

Bachelor of Arts/Bachelor of Music

Students who have passed courses in the Bachelor of Music degree at the University of Adelaide will be granted credit toward the Bachelor of Arts to the following limits:

- a. 12 units at Level I
and
- b. 6 units at Advanced Level or Level II

The double degree program takes five years of full-time study (or part-time equivalent).

Bachelor of Languages

A student who undertakes concurrently a Bachelor of Arts and a Bachelor of Languages, may count 12 units at Level I to both degrees, 12 units at Advanced Level or Level II toward the Bachelor of Arts, and up to 6 units at Advanced Level or Level II toward the Bachelor of Languages (not forming part of the major or minor sequence or cognate courses).

The requirement to complete a minor sequence is waived for the Bachelor of Arts only.

Bachelor of Laws

Students who have passed courses in the degree of Bachelor of Laws at the University of Adelaide will be granted credit toward the Bachelor of Arts to the following limits:

- a. 12 units at Level I
and
- b. 6 units at Advanced Level or Level II.

The requirement to complete a minor in the Bachelor of Arts is waived.

Double Degrees

Bachelor of Arts with Bachelor of Economics, Bachelor of Arts with Bachelor of Science, Bachelor of International Studies with Bachelor of Arts, Bachelor of Media with Bachelor of Arts.

A student who undertakes any combination listed above may count 12 units at each of Level I and Advanced Level or Level II towards both degrees, by undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Humanities and Social Sciences program, where applicable, is waived.

Concurrent Study

Bachelor of Arts, Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Development Studies, Bachelor of Economics, Bachelor of Environmental Policy and Management, Bachelor of Finance, Bachelor of International Studies, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, Bachelor of Psychological Science*, Bachelor of Social Sciences.

A student who undertakes concurrently any two of the degrees listed above, may count 12 units at each of Level I and Advanced Level or Level II to both degrees, by undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Humanities and Social Sciences program, where applicable, is waived.

*Students studying the Bachelor of Psychological Science may count 15 units at Level I to the Bachelor of Psychological Science.

Bachelor of Arts (Advanced) (BA(Adv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Arts (Advanced) provides students with specialised and advanced knowledge in two of the following disciplines: English, History, Politics, Philosophy, Anthropology, Classics, Linguistics, European Studies, Asian Studies, or Gender Studies and Social Analysis. A core intention of the program is to provide a challenging avenue of study for high-achieving students, and instil in them advanced research skills that will prepare them for higher degree studies and leadership in their chosen career. From a multidisciplinary approach, students will gain a sophisticated comprehension of the history of humanities scholarship, and how such scholarship and inquiry has impacted upon societies and cultures globally. Students have an individual mentor throughout their degree, and participation in Study Abroad, Arts Internship, Community Engagement Project, and Summer Research Scholarships are all highly encouraged.

Students must maintain a GPA of 5.0 or they will be required to transfer to the Bachelor of Arts. Students will also undertake a variety of activities outside of the 72 units of courses including attending meetings with their academic mentor; attending seminars and industry talks.

The Bachelor of Arts (Advanced) is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Arts (Advanced)

There shall be a Bachelor of Arts (Advanced).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Arts (Advanced), the student must complete satisfactorily a program of study with a combined total of not less than 72 units.

Students must complete a program of core courses and their two majors comprising 9 units of compulsory courses listed in 2.1.1 and 48 units of major courses from 2.1.2; and up to 21 units of elective courses listed under 2.1.3. Students may not include more than 12 units of Level I courses towards their program overall, unless this is waived by the Faculty (Level I courses may be taken from their Major courses or Electives).

2.1.1 Compulsory Courses

ARTS 3003 Advanced Arts Theory..... 3

2.1.2 Major Courses

Courses as listed under 2.3 below are available to the student. Students must complete 48 units of major courses. This must include two majors selected from the following disciplines: English, History, Politics, Philosophy, Anthropology, Classics, Linguistics, European Studies, Asian Studies, and Gender Studies and Social Analysis which must include 24 units of courses for each Major (and may include up to 6 units from ARTS 3002 Advanced Arts Research Project).

2.1.3 Elective Courses

Elective courses up to a maximum of 15 units may be taken from courses offered outside the Faculty of Humanities and Social Sciences where they are not listed as Major sequences of study.

2.2 Discipline Specific Requirements

Normally, a maximum of 12 units of Level I courses is permitted to be counted towards the degree and can form part of the students' majors or electives.

The Faculty may require a student to take particular courses for their majors in any level if there are discipline requirements to do so. The Faculty will provide a study plan with course recommendations and any compulsory course requirements.

The Faculty can approve, where appropriate, courses not listed in 2.3 below to be counted toward a major.

2.3 Courses available for the Double Major Level I

Anthropology

ANTH 1104 Culture & Society:
Foundations of Anthropology..... 3
ANTH 1105 Anthropology of Everyday Life3
DEVT 1001 Introduction to Development
Studies 3

Asian Studies

ASIA 1101 Introduction to Chinese
Society and Culture 3
ASIA 1102 Introduction to Japanese
Society and Culture 3
ASIA 1103 Asia and the World 3

Classics

CLAS 1003 Private Lives & Public
Spectacles in Greece & Rome..... 3

CLAS 1004 The Ancient World through
Film..... 3

English

ENGL 1101 Introduction to English: Ideas
of the Real..... 3
ENGL 1104 Professional English (ESL) I 3
ENGL 1105 Film Studies..... 3
ENGL 1106 Landmarks in English
Literature: Chaucer to Austen..... 3
ENGL 1107 Shakespeare..... 3
ENGL 1110 Academic English I 3

The Faculty may approve selected Creative
Writing courses that are able to be counted
towards the English major (refer to Bachelor
of Arts rules, 4.1.7).

European Studies

EUST 1000 Modern Imagination in Europe 3
The Faculty may approve selected
interdisciplinary courses that are able to be
counted towards the European Studies major
(refer to Bachelor of Arts rules, 4.1.8).

Gender Studies and Social Analysis

GWSI 1001/1001EX Social Sciences in
Australia 3
GWSI 1003/1003EX Gender, Work and
Society 3
GWSI 1004/1004EX Introduction to
Gender Studies 3

History

HIST 1105 Europe, Empire and the
World: 1492-1914 3
HIST 1106 The Twentieth Century:
A World in Turmoil 3
HIST 1107 Indigenous Culture & History..... 3

Linguistics

LING 1101 Foundations of Linguistics..... 3
LING 1102 Language & Ethnography
of Communication 3

Philosophy

PHIL 1101 Argument and Critical Thinking3
PHIL 1102 Mind and World 3
PHIL 1103 Morality and Meaning in the
Natural World 3
PHIL 1110 Logic I: Beginning Logic..... 3

Politics

POLI 1101 Introduction to Australian
Politics..... 3
POLI 1102 Introduction to International
Politics..... 3
POLI 1103 Justice, Liberty, Democracy:
Debates and Directions 3
POLI 1104 Introduction to Comparative
Politics..... 3

Advanced Level

Anthropology

ANTH 2036 Anthropology of Conflict
& Crisis..... 3
ANTH 2037 Anthropology of Emotion,
Mind, and Person..... 3
ANTH 2038 Anthropology of Health and
Medicine 3
ANTH 2040 Ethnography: Engaged
Social Research 3
ANTH 2041 Popular Culture: Passion,
Style, Vibe 3
ANTH 2042 Consuming Passions:
Anthropology of Food and Drink 3
ANTH 2050 Anthropology of Globalisation3
ANTH 2052 Australia: Communities,
Connection, Contestation..... 3
ANTH 2053 Life, Death and Culture..... 3
ANTH 2054 The Sexual Body 3
ANTH 2055 Native Title Anthropology:
Society, Law & Practice..... 3
DEVT 2002 Rights and Development 3
DEVT 2003 Managing Conflict in the
Developing World 3
DEVT 2100 Poverty and Social
Development 3
DEVT 2101 Community, Gender and
Critical Development 3
ANTH 3100 Anthropology Today:
Experience, Power, Practice 3
DEVT 3100 Aid Policy and Practice 3
DEVT 3002 Development Studies
Professional Practicum 6

Asian Studies

ASIA 2018 Australia and the Asia-Pacific 3
ASIA 2020 Cultures and Identities in
Contemporary Japan 3
ASIA 2021 Cultures and Identities in
Contemporary China..... 3
ASIA 2022 China Today: Politics &
Governance..... 3
ASIA 2023 Japan Today: Politics and
Governance..... 3
ASIA 2024 Asian Giants: Japan, China
& India..... 3
ASIA 2025 Reorientating Asia: Towards
a Sustainable Future 3

Classics

CLAS 2023 Emotions in Antiquity 3
CLAS 2024 Ancient Medicine and
its Legacy 3
CLAS 2025 Fall of Roman Europe and
Birth of the Middle Ages 3
CLAS 2028 Roman Cities of the Silk,
Spice and Wine Routes 3

CLAS 2029 Rome! Rise of Empire from 509BC to AD14	3
CLAS 2031 Afterlife and Underworld in Antiquity	3
CLAS 2032 Classical Mythology	3
CLAS 2033 Art & Archaeology of Rome (8th c. BC – 1st c. AD).....	3
CLAS 2034 Alexander the Great and the Decline of Greece.....	3
CLAS 2035 The Glory of Athens and the Shadow of Sparta	3
CLAS 2101 Beginners' Latin.....	3
CLAS 2102 Advanced Latin.....	3

English

ENGL 2041 The Sixties: From the Beats to Bongs.....	3
ENGL 2042 Icons of Decadence.....	3
ENGL 2043 Medieval English Literature.....	3
ENGL 2044 Renaissance Writing	3
ENGL 2046 English for Professional Purposes	3
ENGL 2047 World Literatures in English	3
ENGL 2048 Adaptation.....	3
ENGL 2049 Contemporary Australian Culture.....	3
ENGL 2050 Gothic.....	3
ENGL 2051 Literature and Society in Victorian Britain.....	3
ENGL 2052 Modernisms	3
ENGL 2055 Australian Classics: Literature and Film.....	3
ENGL 2056 Dangerous Liaisons: Writing out of Africa	3
ENGL 2057 Hollywood or Bust!	3
ENGL 2058 Reading and Writing Poetry.....	3
ENGL 2060 Self Writing.....	3
ENGL 2061 Body Language.....	3
ENGL 2064 Passions	3
ENGL 2065 The Question of Postmodernism: Texts and Issues.....	3
ENGL 2069 Old Texts Made New: Literary Imitation and Allusion.....	3
ENGL 2107 Tragedy.....	3
ENGL 2110 Academic English II	3
ENGL 2204 Professional English (ESL) II	3
ENGL 2214 Advanced Professional English (ESL).....	3

The Faculty may approve selected Creative Writing courses that are able to be counted towards the English major (refer to Bachelor of Arts rules, 4.1.7).

European Studies

EUST 2111 Opera as Idea and Ideal	3
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EUST 2112 Great Literary Texts of Western Civilization	3
EUST 2114 European Film Movement.....	3

The Faculty may approve selected interdisciplinary courses that are able to be counted towards the European Studies major (refer to Bachelor of Arts rules, 4.1.8).

Faculty Courses

ARTS 2001 Arts Internship	6
ARTS 2100 Community Engagement Learning Project.....	3
EXCHANGE 1003 H&SS International Exchange – HUMSS	3
EXCHANGE 1006 H&SS International Exchange – HUMSS	6
EXCHANGE 1009 H&SS International Exchange – HUMSS	9
EXCHANGE 1012 H&SS International Exchange – HUMSS	12

Gender Studies and Social Analysis

GWSI 2020 Social Theory in Action	3
GWSI 2021/2021EX Media Images and Representation	3
GWSI 2100 Consumption, Work and the Self	3
GWSI 2101/2101EX Fashion, Work and Identity	3
GWSI 2102 Gender, Bodies and Health.....	3
GWSI 2103 Social Policy and Citizenship.....	3
GWSI 2105/2105EX Gender and Race in a Postcolonial World.....	3
GWSI 2107/2107EX Media and Social Change.....	3
GWSI 2108/2108EX Popular Media and Society	3
GWSI 2109/2109EX Risk and Moral Panic in Australia	3
GWSI 2110 Social Research.....	3
GWSI 3017 Social Research Advanced	3
GWSI 3102 Gender and Popular Culture.....	3

History

HIST 2051 Australia and the World	3
HIST 2052 Migrants and the Making of Modern Australia	3
HIST 2053 Medieval Europe: Crusades to the Black Death	3
HIST 2054 Reel History: World War II in Film.....	3
HIST 2055 Food and Drink in World History.....	3
HIST 2056 America, Asia and the Cold War	3
HIST 2057 Fascism and National Socialism.....	3
HIST 2058 Ethnic Cleansing and Genocide in History.....	3

HIST 2062 Modern America: Civil War to Iraq.....	3
HIST 2063 Early Modern Europe.....	3
HIST 2068 Uniting the Kingdoms: Britain 1534-1801.....	3
HIST 2069 Heresy and Witchcraft in Medieval Europe.....	3
HIST 2070 Aftermath: Aboriginal Lives in 20th Century Australia.....	3
HIST 2071 The Origins of Modern America.....	3
HIST 2072 Slavery and Emancipation in the Atlantic World.....	3
HIST 2073 Modern France from Revolution to Resistance.....	3
HIST 2075 Colonialism and the Legacies of Revolution.....	3
HIST 2076 Portraiture and Power.....	3
HIST 2077 Is America really in decline?.....	3
HIST 2078 Power, Passion & Greed: Georgian London 1714-1830.....	3
HIST 2079 Art Against Society: Censorship & Iconoclasm.....	3
HIST 2081 Aboriginal Peoples and the Colonial World.....	3
HIST 2082 History of Crime & Punishment in England & Europe.....	3
HIST 2083 Colonial Australia: Conflict and Consensus.....	3
HIST 2084 Russia in War and Revolution 1894-1953.....	3
HIST 2085 Protest and Revolution in Modern Europe.....	3
HIST 2086 New York City in Revolution: Reacting to the Past.....	3

Linguistics

LING 2014 Australian Indigenous Languages.....	3
LING 2036 Introduction to Discourse Analysis.....	3
LING 2037 Language in a Global Society.....	3
LING 2038 Cross Cultural Communication.....	3
LING 2039 Reclaiming Languages: a Kurna Case Study.....	3
LING 2040 Phonology.....	3
LING 2045 Language Learning.....	3
LING 2046 Morphology and Syntax.....	3
LING 2047 Language and Meaning.....	3
LING 2049 Languages in C21: Cultural Contact and New Words.....	3
LING 2050 Revival Linguistics: Lang, Reclamation & Wellbeing.....	3

The Faculty may approve selected courses that are able to be counted towards the Linguistics major (refer to Bachelor of Arts rules, 4.1.18).

Philosophy

PHIL 2029 Beauty: Pleasures and Principles.....	3
PHIL 2030 Cognitive Science: Minds, Brains & Computers.....	3
PHIL 2031 Crime and Punishment.....	3
PHIL 2032 Naturalising Morality: Evolution, Ethics & Meaning.....	3
PHIL 2033 Epistemology: Knowledge, Truth and Justification.....	3
PHIL 2034 Existentialism.....	3
PHIL 2035 Foundations of Modern Philosophy.....	3
PHIL 2036 How Should I Live? Contemporary Ethical Theories.....	3
PHIL 2038 Logic II.....	3
PHIL 2039 Philosophy of Mind.....	3
PHIL 2040 Metaphysics: Identity, Time and Freedom.....	3
PHIL 2042 Moral Problems.....	3
PHIL 2045 Professional Ethics.....	3
PHIL 2048 Philosophy and Film.....	3
PHIL 2049 Logic, Truth and Reason.....	3
PHIL 2050 Philosophy of Science.....	3
PHIL 2051 Philosophy of Art.....	3

Politics

POLI 2096 Human Rights & Postcolonial Issues.....	3
POLI 2097 Bioethics Policy: Governance of Contentious Issues.....	3
POLI 2098 Australian Political Communication.....	3
POLI 2099 China Rising.....	3
POLI 2100 Intelligence and Security after the Cold War.....	3
POLI 2102 The Politics of Sexuality.....	3
POLI 2104 Incredible India: Dynamics of a Rising World Power.....	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good.....	3
POLI 2107 Passions and Interests: The History of Greed.....	3
POLI 2109 The Ethics of War and Peace.....	3
POLI 2112 South Australian Parliamentary Internship.....	6
POLI 2113 Governing Greater China.....	3
POLI 2116 State of the World: Poverty, Governance & Justice.....	3
POLI 2119 The Rise of China's Economic Power.....	3
POLI 2120 Conflict and Crisis in the Middle East.....	3
POLI 2121 The Practice of Australian Politics.....	3

POLI 2122 Global Environmental Politics.....	3
POLI 2123 Global Governance and Development	3
POLI 2124 Global Justice and International Order.....	3
POLI 2125 Citizenship and Globalisation	3
POLI 2128 Australia Faces the World	3
POLI 2129 Foreign Policy and Sites of Global Governance	3
POLI 2130 International Political Economy: Economy, Politics and Culture.....	3
POLI 2131 South Asia: Conflict, Politics and Economic Change	3
POLI 2132EX Washington Congressional Internship	6
POLI 2133 Security, Justice and Rights.....	3

3. Research Dissertation/Final Project

Students must complete a final research project to the value of 6 units.

ARTS 3002 Advanced Arts Research Project	6
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Bachelor of Arts (Honours) (BA(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

- 1.1 The work of the Honours year must be completed in one year of full-time study, or, on the recommendation of the Head of the School(s), where the Faculty permits a student to spread the work over two years, no more than two years under such conditions as are listed in 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited to the following:
 - i. students with care-giver responsibilities
 - ii. students in greater than or equal to half time employment
 - iii. students with a significant sickness or disability
 - iv. compassionate reasons.
- 1.3 In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.
- 1.4 Application for permission to spread the work of Honours over two years should be made to the Faculty Office by completing an 'Honours – Change of Attendance Status' form by 31 March for semester 1 or 31 August for semester 2. Permission will not normally be granted if a student has chosen to enrol in another program concurrently.

2 Admission

- 2.1 Students for the Honours degree shall not be enrolled or begin their Honours work until they have qualified for a Bachelors degree of the Faculty of Humanities and Social Sciences, or equivalent, with a major sequence relevant to the appropriate Honours degree syllabus or equivalent.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School(s).
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
 - i. has presented for examination in that School but has failed to obtain Honours or
 - ii. withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours

degree of Bachelor of Arts in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

- 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School(s) concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

- 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over more than two years.

4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in one of the courses listed in Rule 4.3 below, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the

School(s) concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.

- 4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School(s) concerned before enrolment.

4.3 Academic program

A student may proceed to the Honours degree in one of the following courses or certain approved combinations of the following courses, provided that the student has obtained, before enrolment, the approval of the Head of the School(s) concerned:

ANTH 4401A/B Honours Anthropology	24
ASIA 4401A/B Honours Asian Studies	24
CHIN 4401A/B Honours Chinese Studies	24
CLAS 4401A/B Honours Classical Studies	24
DEVT 4401A/B Honours Development Studies	24
ENGL 4401A/B Honours English	24
ENGL 4402A/B Honours Creative Writing	24
EUST 4401A/B Honours European Studies	24
FREN 4401A/B Honours French Studies	24
GERM 4401A/B Honours German Studies	24
GEOG 4401A/B Honours Environmental Policy & Management	24
GWSI 4401A/B Honours Gender, Work and Social Inquiry	24
HIST 4401A/B Honours History	24
INST 4401A/B Honours International Studies	24
JAPN 4401A/B Honours Japanese Studies	24
LING 4401A/B Honours Linguistics	24
MDIA 4401A/B Honours Media	24
PHIL 4401A/B Honours Philosophy	24
POLI 4401A/B Honours Politics	24
SPAN 4401A/B Honours Spanish	24

Students who have been granted permission to study an honours program supervised by two Disciplines will be advised of the appropriate course title and code at the time of enrolment.

Bachelor of Development Studies (BDevSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program investigates key global issues such as poverty, governance, debt reduction, inequality, human rights, HIV and AIDS, conflict, ecology, the environment, health and gender rights in developing countries. Students will develop analytical and methodological skills that will be used to explore, question and analyse the impact of these issues on the social, economic and political structures of societies. Students will also develop their knowledge of global relations and developmental processes through both theoretical and practical elements of the program.

After the first year, students will have the opportunity to participate in the in-country development studies professional practicums run by the Australian Consortium for 'In-Country' Indonesian Studies (ACICIS). Students who excel will also be able to apply for local internships through the Arts Internship scheme.

The Bachelor of Development Studies is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Development Studies

There shall be a Bachelor of Development Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Development Studies, the student must satisfactorily complete courses to the value of 72 units. This will comprise Level I courses to the value of 24 units, and at least 48 units at Advanced Level or 12 units at Level II and 12 units at Level III. Student must also complete a Minor of 18 units; to complete the Minor a maximum of 6 units at Level I, and at least 12 units at Advanced Level or 6 units at Level II and 6 units at Level III must be completed.

2.1.1 Core courses

Level I

DEVT 1001 Introduction to Development Studies..... 3

GEOG 1103 Economy, Environment and Place..... 3
and
ANTH 1104 Culture & Society: Foundations of Anthropology..... 3
or
ANTH 1105 Anthropology of Everyday Life3
and
GEOG 1101 Globalisation, Justice & a Crowded Planet 3
or
GEOG 1102 Footprints on a Fragile Planet.....3
plus
Humanities and Social Sciences minor sequence at Level I (see 2.1.2 below)..... 6
plus
Electives 6

Advanced Level / Level II

DEVT 2100 Poverty & Social Development3
Three courses chosen from the Development Studies Approved Courses list..... 9
plus
Humanities and Social Sciences minor sequence at Level II / Advanced Level (see 2.1.2 below) 6
plus
Electives 6

Advanced Level / Level III

DEVT 3100 Aid Policy and Practice 3
Three courses chosen from the Development Studies Approved Courses..... 9
plus
Humanities and Social Sciences minor sequence at Level III / Advanced Level (see 2.1.2 below) 6
plus
Electives 6

2.1.2 Humanities and Social Sciences Minor sequence

18 units of courses must be chosen to form a 'minor sequence' of study. One cross-listed course may be counted toward the minor (with the exception of interdisciplinary minors). A maximum of 6 units at Level I, and at least 12 units at Advanced Level or 6 units at Level II and 6 units at Level III must be presented. For a full list of minors, refer to the Bachelor of Arts rules, 5.1.

2.1.3 Electives

Courses to the value of 18 units from the following:

Level I

Level I courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence 6

Level I courses to the value of 6 units chosen from those listed in 3.1 for the Bachelor of Arts or other courses offered by the University at Level I that are available to the candidate .. 6

Advanced Level / Level II

Advanced Level or Level II courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence 6

Advanced Level or Level II courses to the value of 6 units chosen from those listed in 3.2 or 3.4 for the Bachelor of Arts, or other courses offered by the University at Advanced Level or Level II, that are available to the candidate..... 6

Three Advanced Level Development Studies approved electives to the value of 9 units from the following:

ANTH 2036 Anthropology of Conflict and Crisis	3
ANTH 2038 Anthropology of Health and Medicine (not available 2013)	3
ANTH 2044 ICT for Development (not available 2013).....	3
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2024 Asian Giants: Japan, China & India.....	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
DEVT 2002 Rights and Development	3
DEVT 2003 Managing Conflict in the Developing World	3
DEVT 2100 Poverty and Social Development	3
DEVT 2101 Community, Gender and Critical Development	3
DEVT 3002 Development Studies Professional Practicum	6
DEVT 3100 Aid Policy and Practice	3
ECON 2502 East Asian Economies II.....	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2138 Population and Health (not available 2013).....	3
GEOG 2145 Governance and Sustainable Development (not available 2013).....	3
GEOG 2146 Food Security (not available 2013).....	3

GEOG 2141 Environment and Development	3
GEOG 2133 Global International Migration.....	3
GWSI 2105 Gender and Race in a Postcolonial World	3
GWSI 2110 Social Research.....	3
HIST 2056 America, Asia and the Cold War.....	3
INDO 2004 Indonesian In-Country	12
INDO 3004 Indonesian In-Country	12
INTBUS 3501 Corporate Responsibility for Global Business III.....	3
INST 3100 Strategic Culture and International Security.....	3
POLI 2096 Human Rights & Postcolonial Issues	3
POLI 2100 Security after the Cold War	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2116 State of the World: Poverty, Governance & Justice (not available 2013)	3
POLI 2123 Global Governance and Development	3
POLI 2129 Foreign Policy and Sites of Global Governance	3
PUB HLTH 3122 International Health III	3

**This course can be studied if, upon negotiation with the course coordinator, a relevant placement can be arranged.

Advanced Level / Level III

Advanced Level or Level III courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence 6

Advanced Level or Level III courses to the value of 6 units chosen from those listed in 3.3 or 3.4 for the Bachelor of Arts..... 6

Three Advanced Level Development Studies approved electives to the value of 9 units from the following:

ANTH 2036 Anthropology of Conflict and Crisis	3
ANTH 2038 Anthropology of Health and Medicine (not available 2013)	3
ANTH 2044 ICT for Development (not available 2013).....	3
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2024 Asian Giants: Japan, China & India.....	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
DEVT 2002 Rights and Development	3

DEVT 2003 Managing Conflict in the Developing World	3
DEVT 2100 Poverty and Social Development	3
DEVT 2101 Community, Gender and Critical Development	3
DEVT 3002 Development Studies Professional Practicum	6
DEVT 3100 Aid Policy and Practice	3
ECON 2502 East Asian Economies II.....	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2138 Population and Health (not available 2013).....	3
GEOG 2145 Governance and Sustainable Development (not available 2013).....	3
GEOG 2146 Food Security (not available 2013).....	3
GEOG 2141 Environment and Development	3
GEOG 2133 Global International Migration	3
GWSI 2105 Gender and Race in a Postcolonial World.....	3
GWSI 2110 Social Research.....	3
HIST 2056 America, Asia and the Cold War.....	3
INDO 2004 Indonesian In-Country	12
INDO 3004 Indonesian In-Country	12
INTBUS 3501 Corporate Responsibility for Global Business III.....	3
INST 3100 Strategic Culture and International Security.....	3
POLI 2096 Human Rights & Postcolonial Issues	3
POLI 2100 Security after the Cold War	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2116 State of the World: Poverty, Governance & Justice (not available 2013)	3
POLI 2123 Global Governance and Development	3
POLI 2129 Foreign Policy and Sites of Global Governance	3
PUB HLTH 3122 International Health III	3

**This course can be studied if, upon negotiation with the course coordinator, a relevant placement can be arranged.

2.2 Credit arrangements

Bachelor of Languages

A student who undertakes concurrently a Bachelor of Development Studies and a Bachelor of Languages, may count 12 units at Level I to both degrees, 12 units at Advanced Level or Level II toward the Bachelor of Development Studies, and up to 6 units at Advanced Level or Level II toward

the Bachelor of Languages (not forming part of the major or minor sequence or cognate courses).

The requirement to complete a minor is waived for the Bachelor of Development Studies only.

Bachelor of Laws

Students who have passed courses in the degree of Bachelor of Laws at the University of Adelaide will be granted credit toward the Bachelor of Development Studies to the following limits:

- 12 units at Level I and
- 12 units at Advanced Level or Level II

The requirement to complete a minor in the Bachelor of Development studies is waived.

Concurrent Study

Bachelor of Arts, Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Development Studies, Bachelor of Economics, Bachelor of Environmental Policy and Management, Bachelor of Finance, Bachelor of International Studies, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, Bachelor of Psychological Science*, Bachelor of Social Sciences

A student who undertakes concurrently any two of the degrees listed above, may count 12 units at each of Level I and Advanced Level or Level II to both degrees, by undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Humanities and Social Sciences program, where applicable, is waived.

*Students studying the Bachelor of Psychological Science may count 15 units at Level I to the Bachelor of Psychological Science.

Bachelor of Development Studies (Honours) (BDevSt(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

- 1.1 The work of the Honours year must be completed in one year of full-time study, or, on the recommendation of the Head of the School(s), where the Faculty permits a student to spread the work over two years, no more than two years under such conditions as are listed in 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited to the following:
 - i students with care-giver responsibilities
 - ii students in greater than or equal to half time employment
 - iii students with a significant sickness or disability
 - iv compassionate reasons.
- 1.3 In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.
- 1.4 Application for permission to spread the work of Honours over two years should be made to the Faculty Office by completing an 'Honours – Change of Attendance Status' form by 31 March for semester 1 or 31 August for semester 2. Permission will not normally be granted if a student has chosen to enrol in another program concurrently.

2 Admission

- 2.1 Students for the Honours degree shall not be enrolled or begin their Honours work until they have qualified for a Bachelors degree of the Faculty of Humanities and Social Sciences, or equivalent, with a major sequence relevant to the appropriate Honours degree syllabus or equivalent.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School(s).
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
 - i. has presented for examination in that School but has failed to obtain Honoursor
 - ii withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours

degree of Bachelor of Development Studies in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

- 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School(s) concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

- 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over more than two years.

4 Qualification requirements

- 4.1 A student may proceed to the Honours degree, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such

work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.

4.2 The Head of the School(s) concerned before enrolment must approve the program of study and dissertation topic for the Honours year for students.

4.3 A student may proceed to the Honours degree in the following course or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School(s) concerned:

DEVT 4401A/B Honours
Development Studies..... 24

Students who have been granted permission to study an honours program supervised by two Disciplines will be advised of the appropriate course title and code at the time of enrolment.

Bachelor of Environmental Policy and Management (BEnvPolMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program examines environmental change and its effect on altering the world in which we live - its cities and suburbs, regional and rural landscapes, its natural heritage and biodiversity - and its significant political and economic implications. Students will learn about the causes of environmental change and develop strategies, policy, and planning skills to effectively manage environmental issues at local, national and global levels. Areas covered include climate change, managing our coasts and rivers, environmental management, population and migration, urban processes, biodiversity, conservation and sustainable development. Students will also have the opportunity to take part in an internship with an outside organisation related to the environment in their final year of study.

The Bachelor of Environmental Policy and Management is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Environmental Policy and Management

There shall be a Bachelor of Environmental Policy and Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Level I

GEOG 1101 Globalisation, Justice and a Crowded Planet	3
GEOG 1102 Footprints on a Fragile Planet	3
GEOG 1103 Economy, Environment and Place.....	3
GEOG 1104 Population & Environment in Australia	3

2.1.2 Electives

Courses to the value of 60 units from the following:

Level I

Level I courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence

Level I courses to the value of 6 units chosen from those listed in 3.1 for the Bachelor of Arts, or other courses offered by the University at Level I that are available to the candidate

Advanced Level or Level II

Advanced Level GEOG approved electives to the value of 12 units from the following:

GEOG 2129 Introductory Geographic Information Systems	3
GEOG 2130 Managing Coastal Environments.....	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2133 Global International Migration	3
GEOG 2135 Urban Futures.....	3
GEOG 2137 Biogeography & Biodiversity Conservation	3
GEOG 2138 Population and Health (not available 2013).....	3
GEOG 2139 Environmental Management	3
GEOG 2140 Environmental Change (not available 2013).....	3
GEOG 2141/EX Environment and Development	3
GEOG 2142 Climate Change.....	3
GEOG 2143 Introduction to Environmental Impact Assessment (not available 2013).....	3
GEOG 2144 Principles of Environmental Economics	3
GEOG 2145 Governance and Sustainable Development (not available 2013).....	3
GEOG 2146 Food Security (not available 2013).....	3
GEOG 2151 Advanced Geographic Information Systems	3
GEOG 2153 Housing Policy and Practice in Australia (not available 2013).....	3
GEOG 2154 Applied Population Analysis.....	3
GEOG 2155 Foucault, Space and the Social Sciences (not available 2013)	3
GEOG 2200 Environmental Policy and Management Internship	6
Cross listed courses (maximum of 6 units) from the following:	
ARTS 2001 Arts Internship**	6

ARTS 2100 Community Engagement Learning Project**	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
**This course can be studied if, upon negotiation with the course coordinator, a relevant placement can be arranged.	
Advanced Level or Level II courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence	6
Advanced Level or Level II courses to the value of 6 units chosen from those listed in 3.2 or 3.4 for the Bachelor of Arts, or other courses offered by the University at Advanced Level or Level II, that are available to the candidate	6
Advanced Level or Level III	
Advanced Level GEOG approved electives to the value of 12 units from the following:	
GEOG 2129 Introductory Geographic Information Systems	3
GEOG 2130 Managing Coastal Environments.....	3
GEOG 2132 Social Science Techniques.....	3
GEOG 2133 Global International Migration	3
GEOG 2135 Urban Futures.....	3
GEOG 2137 Biogeography & Biodiversity Conservation	3
GEOG 2138 Population and Health (not available 2013).....	3
GEOG 2139 Environmental Management	3
GEOG 2140 Environmental Change (not available 2013).....	3
GEOG 2141/EX Environment and Development	3
GEOG 2142 Climate Change.....	3
GEOG 2143 Introduction to Environmental Impact Assessment (not available 2013).....	3
GEOG 2144 Principles of Environmental Economics	3
GEOG 2145 Governance and Sustainable Development (not available 2013).....	3
GEOG 2146 Food Security (not available 2013).....	3
GEOG 2151 Advanced Geographic Information Systems	3
GEOG 2153 Housing Policy and Practice in Australia (not available 2013).....	3
GEOG 2154 Applied Population Analysis.....	3
GEOG 2155 Foucault, Space and the Social Sciences (not available 2013).....	3
GEOG 2200 Environmental Policy and Management Internship	6
Cross listed courses (maximum of 6 units) from the following:	
ARTS 2001 Arts Internship**	6

ARTS 2100 Community Engagement Learning Project**	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
**This course can be studied if, upon negotiation with the course coordinator, a relevant placement can be arranged.	
Advanced Level or Level III courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence	6
Advanced Level or Level III courses to the value of 6 units chosen from those listed in 3.3 or 3.4 for the Bachelor of Arts.....	6

2.2 Credit in formal combined degree arrangements

Bachelor of Languages

A student who undertakes concurrently a Bachelor of Environmental Policy and Management and a Bachelor of Languages, may count 12 units at Level I to both degrees, 12 units at Advanced Level or Level II toward the Bachelor of Environmental Policy and Management, and up to 6 units at Advanced Level or Level II toward the Bachelor of Languages (not forming part of the major or minor sequence or cognate courses).

The requirement to complete a minor is waived for the Bachelor of Environmental Policy and Management only.

Bachelor of Laws

Students who have passed courses in the Bachelor of Laws degree at the University of Adelaide will be granted credit towards the Bachelor of Environmental Policy and Management to the following limits:

- 12 units at Level I
- and
- 12 units at Advanced Level or Level II

The requirement to complete a minor in the Bachelor of Environmental Policy and Management is waived.

Concurrent Study

Bachelor of Arts, Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Development Studies, Bachelor of Economics, Bachelor of Environmental Policy and Management, Bachelor of Finance, Bachelor of International Studies, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, Bachelor of Psychological Science*, Bachelor of Social Sciences

A student who undertakes concurrently any two of the degrees listed above, may count 12 units at each of Level I and Advanced Level or Level II to both degrees, by undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Humanities and Social Sciences program, where applicable, is waived.

*Students studying the Bachelor of Psychological Science may count 15 units at Level I to the Bachelor of Psychological Science.

Bachelor of Environmental Policy and Management (Honours) (BEnvPolMgt(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

- 1.1 The work of the Honours year must be completed in one year of full-time study, or, on the recommendation of the Head of the School(s), where the Faculty permits a student to spread the work over two years, no more than two years under such conditions as are listed in 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited to the following:
 - i. students with care-giver responsibilities
 - ii. students in greater than or equal to half time employment
 - iii. students with a significant sickness or disability
 - iv. compassionate reasons
- 1.3 In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.
- 1.4 Application for permission to spread the work of Honours over two years should be made to the Faculty Office by completing an 'Honours – Change of Attendance Status' form by 31 March for semester 1 or 31 August for semester 2. Permission will not normally be granted if a student has chosen to enrol in another program concurrently.

2 Admission

- 2.1 Students for the Honours degree shall not be enrolled or begin their Honours work until they have qualified for a Bachelors degree of the Faculty of Humanities and Social Sciences, or equivalent, with a major sequence relevant to the appropriate Honours degree syllabus or equivalent.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School(s).
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
 - i. has presented for examination in that School but has failed to obtain Honoursor
 - ii. withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another

School or equivalent may obtain the Honours degree of Bachelor of Environmental Policy and Management in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences..

3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

- 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School(s) concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

- 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over more than two years.

4 Qualification requirements

- 4.1 A student may proceed to the Honours degree, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those

courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.

4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School(s) concerned before enrolment.

4.3 A student may proceed to the Honours degree in the following course or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School(s) concerned:

GEOG 4401A/B Honours Environmental Policy & Management..... 24

Students who have been granted permission to study an honours program supervised by two Disciplines will be advised of the appropriate course title and code at the time of enrolment.

Bachelor of International Studies (BIntSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program offers students an opportunity to explore the inter-relations between nations and peoples, and to examine global politics, problems and actors from a variety of perspectives. Our program has three important key strands:

- i. global justice – the rights and obligations of states, individuals, and groups that transcend the national boundaries, and the implications of these for transnational problems such as trade, poverty, and migration;
- ii. global governance – including emerging actors, instruments and processes of governing and regulation of complex global problems such as climate change or financial regulations; and,
- iii. security – issues ranging from traditional threats and emerging questions in international security such as the rise of China and new and complex threats such as infectious diseases, and terrorism.

International issues and events such as globalisation, security and war will be examined and core courses in international and comparative politics, history and international studies are combined with optional choices from politics, history, European and Asian studies. Studies in a foreign language are highly recommended and you are encouraged to spend one or two semesters at an overseas university to gain valuable international experience and cultural perspective.

The Bachelor of International Studies is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of International Studies

There shall be a Bachelor of International Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of International Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

POLI 1102 Introduction to International Politics	3
POLI 1104 Introduction to Comparative Politics	3

Advanced Level or Level II

POLI 2123 Global Governance and Development	3
POLI 2108 Foreign Policy and Sites of Global Governance	3

Advanced or Level III

INST 3100 Strategic Culture and International Security	3
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2.1.2 Electives

Courses to the value of 57 units from the following:

Level I

Two courses chosen from the following to the value of 6 units:

ASIA 1103 Asia and the World	3
DEVT 1001 Introduction to Development Studies	3
HIST 1105 Europe, Empire and the World 1492–1914	3
HIST 1106 The Twentieth Century: A World in Turmoil.....	3
POLI 1103 Justice, Liberty, Democracy: Debates & Directions	3

Level I courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence

Level I courses to the value of 6 units chosen from those listed in 3.1 for the Bachelor of Arts, or other courses offered by the University at Level I, that are available to the candidate

Advanced Level or Level II

Advanced Level International Studies approved electives to the value of 6 units from the following:

ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2018 Australia and the Asia-Pacific	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3
ASIA 2022 China Today: Politics & Governance.....	3

ASIA 2023 Japan Today: Politics & Governance (not available 2013).....	3
DEVT 2003 Managing Conflict in the Developing World.....	3
DEVT 2002 Rights and Development.....	3
GEOG 2132 Social Science Techniques.....	3
HIST 2052 Migrants and the Making of Modern Australia (not available 2013).....	3
INDO 2004 Indonesian In-Country.....	12
INST 3100 Strategic Culture and International Security.....	3
POLI 2096 Human Rights & Postcolonial Issues.....	3
POLI 2104 Incredible India: Dynamics of a Rising World Power.....	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good (not available 2013).....	3
POLI 2107 Passions and Interests: The History of Greed.....	3
POLI 2109 The Ethics of War and Peace.....	3
POLI 2112 South Australian Parliamentary Internship.....	6
POLI 2113 Governing Greater China (not available 2013).....	3
POLI 2116 State of the World: Poverty Governance & Justice (not available 2013).....	3
POLI 2119 The Rise of China's Economic Power.....	3
POLI 2120 Conflict and Crisis in the Middle East.....	3
POLI 2121 The Practice of Australian Politics.....	3
POLI 2122 Global Environmental Politics (not available 2013).....	3
POLI 2123 Global Governance and Development.....	3
POLI 2124 Global Justice and International Order.....	3
POLI 2125 Citizenship and Globalisation.....	3
POLI 2128 Australia Faces the World (not available 2013).....	3
POLI 2129 Foreign Policy and Sites of Global Governance.....	3
POLI 2131 South Asia: Conflict, Politics and Economic Change.....	3
POLI 2133 Security, Justice and Rights.....	3
**This course can be studied if, upon negotiation with the course coordinator, a relevant placement can be arranged.	
Advanced Level or Level II courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence.....	6
Advanced Level or Level II courses to the value of 6 units chosen from those listed in	

3.2 or 3.4 for the Bachelor of Arts, or other courses offered by the University at Level II, that are available to the candidate.....	6
Advanced or Level III	
Advanced Level International Studies approved electives to the value of 9 units from the following:	
ARTS 2001 Arts Internship**.....	6
ARTS 2100 Community Engagement Learning Project**.....	3
ASIA 2018 Australia and the Asia-Pacific.....	3
ASIA 2021 Cultures and Identities in Contemporary China.....	3
ASIA 2022 China Today: Politics & Governance.....	3
ASIA 2023 Japan Today: Politics & Governance (not available 2013).....	3
DEVT 2003 Managing Conflict in the Developing World.....	3
DEVT 2002 Rights and Development.....	3
GEOG 2132 Social Science Techniques.....	3
HIST 2052 Migrants and the Making of Modern Australia (not available 2013).....	3
INDO 2004 Indonesian In-Country.....	12
INST 3100 Strategic Culture and International Security.....	3
POLI 2096 Human Rights & Postcolonial Issues.....	3
POLI 2104 Incredible India: Dynamics of a Rising World Power.....	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2106 Justice, Virtue and the Good (not available 2013).....	3
POLI 2107 Passions and Interests: The History of Greed.....	3
POLI 2109 The Ethics of War and Peace.....	3
POLI 2112 South Australian Parliamentary Internship.....	6
POLI 2113 Governing Greater China (not available 2013).....	3
POLI 2116 State of the World: Poverty Governance & Justice (not available 2013).....	3
POLI 2119 The Rise of China's Economic Power.....	3
POLI 2120 Conflict and Crisis in the Middle East.....	3
POLI 2121 The Practice of Australian Politics.....	3
POLI 2122 Global Environmental Politics (not available 2013).....	3
POLI 2123 Global Governance and Development.....	3
POLI 2124 Global Justice and International Order.....	3
POLI 2125 Citizenship and Globalisation.....	3

POLI 2128 Australia Faces the World (not available 2013).....	3
POLI 2129 Foreign Policy and Sites of Global Governance	3
POLI 2131 South Asia: Conflict, Politics and Economic Change	3
POLI 2133 Security, Justice and Rights.....	3
**This course can be studied if, upon negotiation with the course coordinator, a relevant placement can be arranged.	
Advanced Level or Level III courses to the value of 6 units chosen from those listed in 5.1 for the Bachelor of Arts forming a minor sequence	6
Advanced Level or Level III courses to the value of 6 units chosen from those listed in 3.3 or 3.4 for the Bachelor of Arts.....	6

2.2 Credit in formal combined degree arrangements

Bachelor of Languages

A student who undertakes concurrently a Bachelor of International Studies and a Bachelor of Languages, may count 12 units at Level I to both degrees, 12 units at Advanced Level or Level II toward the Bachelor of International Studies, and up to 6 units at Advanced Level or Level II toward the Bachelor of Languages (not forming part of the major or minor sequence or cognate courses).

The requirement to complete a minor is waived for the Bachelor of International Studies only.

Bachelor of Laws

Students who have passed courses in the Bachelor of Laws degree at the University of Adelaide will be granted status toward the Bachelor of International Studies to the following limits:

- a. 12 units at Level I
and
- b. 12 units at Advanced Level or Level II

The requirement to complete a minor in the Bachelor of International Studies is waived.

Concurrent Study

Bachelor of Arts, Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Development Studies, Bachelor of Economics, Bachelor of Environmental Policy and Management, Bachelor of Finance, Bachelor of International Studies, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, Bachelor of Psychological Science*, Bachelor of Social Sciences

A student who undertakes concurrently any two of the degrees listed above, may count 12 units at each of Level I and Advanced Level or Level II to both degrees, by

undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Humanities and Social Sciences program, where applicable, is waived.

*Students studying the Bachelor of Psychological Science may count 15 units at Level I to the Bachelor of Psychological Science.

Bachelor of International Studies (Honours) (BIntSt(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

- 1.1 The work of the Honours year must be completed in one year of full-time study, or, on the recommendation of the Head of the School(s), where the Faculty permits a student to spread the work over two years, no more than two years under such conditions as are listed in 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited to the following:
 - i. students with care-giver responsibilities
 - ii. students in greater than or equal to half time employment
 - iii. students with a significant sickness or disability
 - iv. compassionate reasons.
- 1.3 In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.
- 1.4 Application for permission to spread the work of Honours over two years should be made to the Faculty Office by completing an 'Honours – Change of Attendance Status' form by 31 March for semester 1 or 31 August for semester 2. Permission will not normally be granted if a student has chosen to enrol in another program concurrently.

2 Admission

- 2.1 Students for the Honours degree shall not be enrolled or begin their Honours work until they have qualified for a Bachelors degree of the Faculty of Humanities and Social Sciences, or equivalent, with a major sequence relevant to the appropriate Honours degree syllabus or equivalent.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School(s).
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
 - i. has presented for examination in that School but has failed to obtain Honoursor
 - ii. withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours

degree of Bachelor of International Studies in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences..

3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

- 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School(s) concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

- 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over more than two years.

4 Qualification requirements

- 4.1 A student may proceed to the Honours degree, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned and shall include such

work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.

- 4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School(s) concerned before enrolment.
- 4.3 A student may proceed to the Honours degree in the following course or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School(s) concerned:

INST 4401 A/B Honours
International Studies..... 24

Students who have been granted permission to study an honours program supervised by two Disciplines will be advised of the appropriate course title and code at the time of enrolment.

Bachelor of Languages (BLang)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Languages is designed to provide students with the opportunity to develop proficiency in one or more languages as well as an enhanced knowledge of the culture(s) in which the language they are studying is spoken. Students who complete the program will thus develop a heightened awareness of language as a system and of its role in society, as well as a greater appreciation of cultural diversity and of cultural difference. The program is open to anyone who has successfully studied a language at Year 12 level (or equivalent).

The Bachelor of Languages is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Languages

There shall be a Bachelor of Languages.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Languages, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

Students must complete:

- i. 24 units (a major) in a single language, choosing from the courses listed in 2.1.1; and
- ii. 6 units in an area cognate to the language major, choosing from the courses listed in 2.1.2; and
- iii. 18 units (a minor) in another language or in Linguistics, choosing from the courses listed in 2.1.3; and
- iv. 24 units of Humanities and Social Sciences electives as specified in 2.1.4

Notes:

- i. the minor is a minimum requirement; students may complete a second major if they so wish by completing 24 units in another language chosen from the sequences listed in 2.1.1;
- ii. students who commence at higher levels of a particular language will be required to complete additional cognate courses as required in order to achieve

the required number of units for the major or minor.

- iii. students may present no more than 24 units at Level I and must complete a minimum of 48 units at Advanced Level (or 24 units at Level II and 24 units at Level III).

2.1.1 Language Major

2.1.1.1 Beginners' Chinese

Level I

CHIN 1001 Chinese IA	3
CHIN 1002 Chinese IB	3

Level II

CHIN 2201 Chinese IIA	3
CHIN 2202 Chinese IIB	3

Level III

CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

2.1.1.2 Continuers' Chinese

Level I

CHIN 2201 Chinese IIA	3
CHIN 2202 Chinese IIB	3

Level II

CHIN 3301 Chinese IIIA	6
CHIN 3302 Chinese IIIB	6

Level III

CHIN 3211 Chinese IIISA	3
CHIN 3212 Chinese IIISB	3

2.1.1.3 Chinese Background Speakers Stream

Level I

CHIN 1013 Classical Chinese Texts for Chinese Speakers	3
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Levels I/II

One of the following courses:

ASIA 1101 Introduction to Chinese Contemporary Society and Culture	3
ASIA 2021 Culture and Identities in China	3

Level II

CHIN 2006 Chinese Literature and Media for Chinese Speakers	3
CHIN 2213 Translation for Chinese Speakers: Chinese English	3

Level III

CHIN 3221 Translation for Chinese Speakers: English - Chinese	3
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CHIN 3222 Translation for Chinese Speakers: Project.....	3
CHIN 3231 Issues in Chinese Culture for Chinese Speakers.....	3
CHIN 3232 Research Project for Chinese Speakers	3
2.1.1.4 Beginners' French	
Level I	
FREN 1002 French IA: Beginners' French	3
FREN 1003 French IB: Beginners' French	3
Level II	
FREN 2201 French IIA: Language.....	3
FREN 2202 French IIB: Language.....	3
One of the following courses:	
FREN 2203 French IIA: Culture	3
FREN 2204 French IIB: Culture	3
Level III	
FREN 3201 French IIIA: Language.....	3
FREN 3202 French IIIB: Language.....	3
One of the following courses:	
FREN 3203 French IIIA: Culture	3
FREN 3204 French IIIB: Culture	3
2.1.1.5 Continuers' French	
Level I	
FREN 1011 French ISA: Language and Culture.....	3
FREN 1012 French ISB: Language and Culture.....	3
Level II	
FREN 2211 French IISA: Language.....	3
FREN 2212 French IISB: Language.....	3
One of the following courses:	
FREN 2213 French IISA: Culture	3
FREN 2214 French IISB: Culture	3
Level III	
FREN 3211 French IIISA: Language.....	3
FREN 3212 French IIISB: Language.....	3
One of the following courses:	
FREN 3213 French IIISA: Culture	3
FREN 3214 French IIISB: Culture	3
2.1.1.6 Beginners' German	
Level I	
GERM 1002 German IA: Beginners' German	3
GERM 1003 German IB: Beginners' German	3
Level II	
GERM 2203 German IIA: German Language & Society	3
GERM 2204 German IIB: German Language & Society	3
One of the following courses:	
GERM 3203 German IIIA: German Language & Society	3
GERM 3204 German IIIB: German Language & Society	3
One of the following courses:	
GERM 3223 German Cultural Studies IIIA.....	3
GERM 3224 German Cultural Studies IIIB.....	3
GERM 3021 German in Germany.....	3
2.1.1.7 Continuers' German	
Level I	
GERM 1011 German Studies ISA	3
GERM 1012 German Studies ISB	3
Level II	
GERM 2211 German IISA: German Language & Society	3
GERM 2212 German IISB: German Language & Society	3
One of the following courses:	
GERM 2221 German Cultural Studies IISA	3
GERM 2222 German Cultural Studies IISB	3
GERM 2021 German in Germany.....	3
Level III	
GERM 3211 German IIISA: German Language & Society	3
GERM 3212 German IIISB: German Language & Society	3
One of the following courses:	
GERM 3221 German Cultural Studies IIISA.....	3
GERM 3222 German Cultural Studies IIISB.....	3
GERM 3021 German in Germany.....	3
2.1.1.8 Standard Stream Indonesian	
Level I	
INDO 1001 Indonesian Introductory A.....	3
INDO 1002 Indonesian Introductory B.....	3
Level II	
INDO 2101 Indonesian Intermediate A.....	3
INDO 2102 Indonesian Intermediate B.....	3
INDO 2103 Indonesian Intermediate C: Culture.....	3
Level III	
INDO 3101 Indonesian Advanced A	3
INDO 3102 Indonesian Advanced B	3
INDO 3103 Indonesian Advanced C	3
2.1.1.9 Advanced Stream Indonesian	
Level I	
INDO 1011 Indonesian Introductory SA.....	3
INDO 1012 Indonesian Introductory SB.....	3

Level II

INDO 2211 Indonesian Intermediate SA.....	3
INDO 2212 Indonesian Intermediate SB.....	3
Advanced Level or Level II course selected from the Cognate Course list in 2.1.2.1 for Asian Languages	3

Level III

INDO 3211 Indonesian Advanced SA	3
INDO 3212 Indonesian Advanced SB	3
INDO 3214 Indonesian Advanced SC	3

2.1.1.10 Beginner's Italian**Level I**

ITAL 1201 Introductory Italian Part 1	3
ITAL 1202 Introductory Italian Part 2	3

Level II

ITAL 2201 Intermediate Italian Part 1	3
ITAL 2202 Intermediate Italian Part 2	3
One of the following courses:	
ITAL 2211 Italian Culture and Society Part 1.....	3
ITAL 2212 Italian Culture and Society Part 2.....	3

Level III

ITAL 3201 Upper Intermediate Italian Part 1.....	3
ITAL 3202 Upper Intermediate Italian Part 2.....	3
One of the following courses:	
ITAL 2213 Italian Theatre	3
ITAL 3214 Italian Cinema	3
ITAL 3215 The Italian Mafia: Origins and Representations.....	3
ITAL 3403 Italian Migration to Australia	3

2.1.1.11 Advanced Stream**Level I**

ITAL 2201 Intermediate Italian Part 1	3
ITAL 2202 Intermediate Italian Part 2	3

Level II

ITAL 3201 Upper Intermediate Italian Part 1.....	3
ITAL 3202 Upper Intermediate Italian Part 2.....	3
One of the following courses:	
ITAL 2213 Italian Theatre	3
ITAL 3214 Italian Cinema	3
ITAL 3215 The Italian Mafia: Origins and Representations.....	3
ITAL 3403 Italian Migration to Australia	3

Level III

ITAL 3301 Advanced Italian Part 1.....	3
ITAL 3302 Advanced Italian Part 2.....	3
One of the following courses:	
ITAL 2213 Italian Theatre	3
ITAL 3214 Italian Cinema	3

ITAL 3215 The Italian Mafia: Origins and Representations.....	3
ITAL 3403 Italian Migration to Australia	3
ITAL 3213 Translation from Italia	3

2.1.1.12 Beginners' Japanese**Level I**

JAPN 1001 Japanese IA: Beginner I.....	3
JAPN 1002 Japanese IB: Beginner II	3

Level II

JAPN 2201 Japanese 2A: Lower Elementary I.....	3
JAPN 2202 Japanese 2B: Lower Elementary II	3
ASIA 2020 Culture and Identities in Contemporary Japan	3

Level III

JAPN 3201 Japanese 3A: Higher Elementary I.....	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese.....	3

2.1.1.13 Continuers' Japanese**Level I**

JAPN 2201 Japanese 2A: Lower Elementary I.....	3
JAPN 2202 Japanese 2B: Lower Elementary II	3

Levels I/II

One of the following courses:	
ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3

Level II

JAPN 3201 Japanese 3A: Higher Elementary I.....	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese.....	3

Level III

JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3

2.1.1.14 Continuers' Japanese**Level I**

JAPN 3201 Japanese 3A: Higher Elementary I.....	3
JAPN 3202 Japanese 3B: Higher Elementary II	3
JAPN 3203 Japanese 3B: Practical Japanese.....	3

Levels I/II

One of the following courses:

ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3

Level II

JAPN 3211 Intermediate Japanese A	3
JAPN 3212 Intermediate Japanese B	3

Level III

JAPN 3221 Advanced Japanese A.....	3
JAPN 3222 Advanced Japanese B.....	3

2.1.1.15 Standard Stream Modern Greek**Level I**

MGRE 1201 Introductory Modern Greek Part 1	3
MGRE 1202 Introductory Modern Greek Part 2	3

Level II

MGRE 2201 Intermediate Modern Greek Part 1	3
MGRE 2202 Intermediate Modern Greek Part 2	3

One of the following courses:

MGRE 2211 Modern Greek Culture and Society Part 1	3
MGRE 2212 Modern Greek Culture and Society Part 2	3

Level III

MGRE 3201 Upper Intermediate Modern Greek Part 1	3
MGRE 3202 Upper Intermediate Modern Greek Part 2	3

One of the following courses:

MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2.....	3

2.1.1.16 Advanced Stream Modern Greek**Level I**

MGRE 2201 Intermediate Modern Greek Part 1	3
MGRE 2202 Intermediate Modern Greek Part 2	3

Level II

MGRE 3201 Upper Intermediate Modern Greek Part 1	3
MGRE 3202 Upper Intermediate Modern Greek Part 2	3

One of the following courses:

MGRE 3211 Modern Greek Cultural Studies Part 1	3
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MGRE 3212 Modern Greek Cultural Studies Part 2.....	3
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Level III

MGRE 3301 Advanced Modern Greek Part 1	3
MGRE 3302 Advanced Modern Greek Part 2	3

One of the following courses:

MGRE 3311 Extended Modern Greek Cultural Studies Part 1	3
MGRE 3312 Extended Modern Greek Cultural Studies Part 2	3

2.1.1.17 Beginners' Spanish**Level I**

SPAN 1003 Spanish IA.....	3
SPAN 1004 Spanish IB.....	3

Level II

SPAN 2101 Spanish IIA.....	3
SPAN 2102 Spanish IIB.....	3
SPAN 2111 Introduction to Latin American Culture.....	3

Level III

SPAN 3101 Spanish IIIA.....	3
SPAN 3102 Spanish IIIB	3
SPAN 3103 Spanish Literature and Society	3

2.1.1.18 Continuers' Spanish**Level I**

SPAN 1011 Spanish ISA	3
SPAN 1012 Spanish ISB	3

Level II

SPAN 2011 Spanish IISA	3
SPAN 2012 Spanish IISB	3

Two courses chosen from:

SPAN 2111 Introduction to Latin American Culture.....	3
SPAN 2112 Introduction to the Culture of Spain	3
SPAN 3006 Latin American Literature and Society	3
SPAN 3103 Spanish Literature and Society	3

Level III

Two courses chosen from the following (not already taken):

SPAN 2111 Introduction to Latin American Culture.....	3
SPAN 2112 Introduction to the Culture of Spain	3
SPAN 3006 Latin American Literature and Society	3
SPAN 3103 Spanish Literature and Society	3

2.1.1.19 Language Sequence Variation

In certain circumstances, students may be permitted to vary the language major sequence with the approval of the language coordinator.

2.1.2 Cognate Courses

Students must complete courses to the value of 6 units in areas that are cognate to their language major.

Students studying French, German, Modern Greek and Italian must complete the additional culture courses, not otherwise incorporated into their major, from 2.1.1 for their language sequence.

Students studying Chinese, Japanese or Indonesian must select from courses listed in 2.1.2.1 below.

2.1.2.1 Asian Languages

Courses to the value of 6 units from the following:

ASIA 1101 Introduction to Chinese Society and Culture	3
ASIA 1102 Introduction to Japanese Society and Culture	3
ASIA 1103 Asia and the World	3
ASIA 2018 Australia and the Asia Pacific	3
ASIA 2020 Cultures and Identities in Contemporary Japan	3
ASIA 2021 Culture and Identities in Contemporary China	3
ASIA 2023 Japan Today: Politics & Governance	3
ASIA 2025 Reorientating Asia: Towards a Sustainable Future	3
ARTS 2001 Arts Internship (subject to a suitable placement being arranged)	6
CLAS 2101 Beginners' Latin	3
CLAS 2102 Advanced Latin	3
ECON 2502 East Asian Economies II	3
ECON 3509 International Economic History III	3
INDO 2004 Indonesian In-Country	12
INDO 2103 Indonesian Intermediate C: Culture	3
INDO 3004 Indonesian In-Country	12
INDO 3103 Indonesian Advanced C	3
POLI 2104 Incredible India: Dynamics of a Rising World Power	3
POLI 2113 Governing Greater China	3

2.1.2.2 European Languages

Courses to the value of 6 units from the following:

CLAS 1003 Private Lives & Public Spectacles in Greece & Rome	3
CLAS 1004 The Ancient World in Film	3

ENGL 1101 Introduction to English: Ideas of the Real	3
ENGL 1107 Shakespeare	3
EUST 1000 The Modern Imagination in Europe	3
HIST 1105 Europe, Empire and the World 1492-1914	3
HIST 1106 The Twentieth Century: A World in Turmoil	3
ARTS 2001 Arts Internship (subject to a suitable placement being arranged)	6
CLAS 2028 Rome's Cities of Silk, Spice and Wine Routes	3
CLAS 2031 Afterlife and Underworld in Antiquity	3
CLAS 2033 Art & Archaeology of Rome (8th c. BC - 1st c. AD)	3
CLAS 2034 Alexander the Great and the Decline of Greece	3
CLAS 2035 The Glory of Athens and the Shadow of Sparta	3
CLAS 2101 Beginners' Latin	3
CLAS 2102 Advanced Latin	3
ENGL 2044 Renaissance Writing	3
ENGL 2052 Modernisms	3
ENGL 2058 Reading and Writing Poetry	3
ENGL 2060 Self Writing	3
ENGL 2069 Old Texts Made New: Literary Imitation and Allusion	3
EUST 2114 European Film Movements	3
FREN 2203 French IIA: Culture	3
FREN 2204 French IIB: Culture	3
FREN 2213 French IISA: Culture	3
FREN 2214 French IISB: Culture	3
FREN 3203 French IIIA: Culture	3
FREN 3204 French IIIB: Culture	3
FREN 3213 French IIISA: Culture	3
FREN 3214 French IIISB: Culture	3
GERM 2221 German Cultural Studies IISA	3
GERM 2222 German Cultural Studies IISB	3
GERM 2224 German Cultural Studies IIB	3
GERM 3221 German Cultural Studies IIISA	3
GERM 3222 German Cultural Studies IIISB	3
GERM 3223 German Cultural Studies IIIA	3
GERM 3224 German Cultural Studies IIIB	3
HIST 2052 Migrants and the Making of Modern Australia	3
HIST 2053 Medieval Europe: Crusades to the Black Death	3
HIST 2054 Reel History: World War II in Film	3
HIST 2057 Fascism and National Socialism	3
HIST 2063 Early Modern Europe	3

HIST 2068 Uniting the Kingdoms: Britain 1534-1801	3
HIST 2078 Power, Passion and Greed: Georgian London 1714-1830.....	3
HIST 2079 Art Against Society: Censorship and Iconoclasm.....	3
HIST 2082 History of Crime & Punishment in England & Europe	3
ITAL 2211 Italian Culture and Society Part 1.....	3
ITAL 2212 Italian Culture and Society Part 2.....	3
ITAL 3211 Italian Cultural Studies Part 1	3
ITAL 3212 Italian Cultural Studies Part 2	3
MGRE 2211 Modern Greek Culture and Society Part 1	3
MGRE 2212 Modern Greek Culture and Society Part 2	3
MGRE 3211 Modern Greek Cultural Studies Part 1	3
MGRE 3212 Modern Greek Cultural Studies Part 2.....	3
MGRE 3311 Extended Modern Greek Cultural Studies Part 1	3
MGRE 3312 Extended Modern Greek Cultural Studies Part 2	3
PHIL 2034 Existentialism.....	3
POLI 2106 Justice, Virtue and the Good.....	3
POLI 2108 Foreign Policy and Sites of Global Governance	3
SPAN 2111 Introduction to Latin American Culture.....	3
SPAN 3103 Spanish Literature and Society	3

2.1.3 Language/Linguistics Minor

Either 18 units in one of the language streams listed in 2.1.1 (excluding the language taken for the major) or 18 units in Linguistics, chosen from the below courses:

LING 1101 Foundations of Linguistics	3
LING 1102 Language and Ethnography of Communication	3
LING 2014 Australian Indigenous Languages	3
LING 2037 Language in a Global Society	3
LING 2046 Morphology and Syntax.....	3
LING 2047 Language and Meaning	3
LING 2049 Languages in C21: Cultural Contact and New Words	3

2.1.4 Electives

24 units of Humanities and Social Sciences electives as follows:

Level I

Level I courses to the value of 12 units chosen from those listed in 6.1 for the Bachelor of Arts, or other courses offered by the University at Level I which are available to them

Advanced Level or Level II

Courses to the value of 6 units chosen from those listed in 6.2 or 6.4 for the Bachelor of Arts, or other courses offered by the University at Advanced Level or Level II which are available to them

Where a student elects to complete a second major, the number of Advanced Level or Level II elective courses chosen from 6.2 or 6.4 for the Bachelor of Arts reduces to 3 units. Students should consult the Humanities and Social Sciences Faculty Office for advice about their study plan.

Advanced Level or Level III

Courses to the value of 6 units chosen from those listed in 6.3 or 6.4 for the Bachelor of Arts, at Advanced Level or Level III

Bachelor of Media (BMedia)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides students with a thorough understanding of contemporary media and how this complex industry is rapidly evolving under the influence of changing technologies and the different needs of societies around the world. Students may develop distinctive pathways through the program that allow them to develop knowledge and skills in relation to different facets of practical and theoretical understanding of media. Students who complete this degree program may go on to careers in a wide range of organisations in the media industry or employers that seek the specialist media experience of graduates to enhance work in their own areas.

The Bachelor of Media is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Media

There shall be a Bachelor of Media.

Students may elect to graduate with the inclusion of a named major if they complete the requirements specified under the rules in sections 2.1.6 to 2.1.11.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Media, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units, with not more than 24 units at Level I:

Students must complete:

- i 24 units of compulsory courses listed in 2.1.1; and
- ii 12 units of Media elective courses from those listed in 2.1.2; and
- iii up to 12 units of Level I elective courses as listed in 2.1.3; and
- iv Either:
 - a) 12 units of Advanced Level or Level II elective courses as listed in 2.1.4; and 12 units of Advanced Level or Level III elective courses as listed in 2.1.5; or
 - b) 24 units of Marketing courses listed in 2.1.6; or

- c) 24 units of CGI and Visual Effects courses listed in 2.1.7; or
- d) 24 units of Game Art courses listed in 2.1.8; or
- e) 24 units of Photo Imaging courses listed in 2.1.9; or
- f) 24 units of Graphic design courses listed in 2.1.10; or
- g) 24 units of Digital design courses listed in 2.1.11; or
- h) 24 units of Journalism courses listed in 2.1.12.

2.1.1 Compulsory Courses

MDIA 1002 Introduction to Media: Digital Revolutions.....	3
MDIA 1004 Broadcast: Television & Radio	3
MDIA 1006 Story/Technology: Writing Techniques	3
MDIA 1007 Digital Platforms.....	3
MDIA 2301 Media Policy and Media Law.....	3
MDIA 2302 Media Research Methods	3
MDIA 2306 Media Theory	3
MDIA 3310 Professional Practice.....	3

2.1.2 Media Elective Courses

MDIA 2303 Global Media: Policies and Practices.....	3
MDIA 2322 Radio Production A	3
MDIA 2328 Australian Stories: Fast Track Video Production	3
MDIA 2331 Digital Games, Culture and Co-creation	3
MDIA 2332 Australian Media	3
MDIA 2333 Reporting: Principles and Practice	3
MDIA 2334 Writing for News Media.....	3
MDIA 3204 Creative Industries, Peoples and Practices	3
MDIA 3311 Media Industry Placement.....	6
MDIA 3312 Media Democracies and E-Participation	3
MDIA 3313 Screens: Special Topic: Asian Screen Media.....	3
MDIA 3322 Radio Production B	3

2.1.3 Introductory Level Elective Courses

12 units of Level I courses chosen from the Faculty of Humanities and Social Sciences.....	12
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2.1.4 Advanced Level or Level II Elective Courses	MDIA 2209 Game Art III	6
12 units of Advanced Level or Level II courses chosen from the Faculty of Humanities and Social Sciences, including courses from 2.1.2 not otherwise incorporated into the student's program of study.	MDIA 3314 Game Art IV	6
2.1.5 Advanced Level or Level III Elective Courses	2.1.9 Photo Imaging Major	
12 units of Advanced Level or Level III courses chosen from the Faculty of Humanities and Social Sciences, including courses from 2.1.2 not otherwise incorporated into the student's program of study, or other courses offered by the University, that are available to the student.....	Level I	
	MDIA 1008 Photographic Imaging I.....	6
	Advanced Level	
	MDIA 2212 Photo Imaging II	6
	MDIA 2213 Photo Imaging III	6
	MDIA 3316 Photo Imaging IV.....	6
2.1.6 Marketing Major	2.1.10 Graphic Design Major	
Level II	Level I	
MARKETNG 2500 Introduction to Marketing II	MDIA 1011 Graphic Design I.....	6
MARKETNG 2501 Consumer Behaviour II	Advanced Level	
And two courses chosen from the following:	MDIA 2214 Graphic Design II.....	6
COMMGMT 2500 Organisational Behaviour II	MDIA 2215 Graphic Design III.....	6
COMMGMT 2501 Management II	MDIA 3317 Graphic Design IV	6
ECON 2500 International Trade & Investment Policy II.....	2.1.11 Digital Production Major	
INTBUS 2500 International Business II	Level I	
and	MDIA 1010 Digital Production I.....	6
Level III	Advanced Level	
MARKETNG 3502 Market Research III	MDIA 2216 Digital Production II.....	6
MARKETNG 3503 Market Strategy and Project III	MDIA 2217 Digital Production III.....	6
And two courses chosen from the following:	MDIA 3318 Digital Production IV.....	6
MARKETNG 3500 Marketing Communications III.....	2.1.12 Journalism Major	
MARKETNG 3501 International Marketing III	Advanced Level	
MARKETNG 3504 Services Marketing III.....	MDIA 2334 Writing for News Media.....	6
MARKETING 3505 Management of Brands III	MDIA 2333 Reporting: Principles and Practice	6
2.1.7 CGI and Visual Effects Major	MDIA 3328 Reporting Across Digital Media Platforms	6
Level I	MDIA 3329 Transforming Journalism: Advanced Reporting Workshop	6
MDIA 1009 CGI and Visual Effects/Game Art I.....	and up to 12 units of the following courses not otherwise included in the student's program of study:	
Advanced Level	MDIA 2322 Radio Production A	3
MDIA 2210 CGI and Visual Effects II.....	MDIA 2328 Australian Stories: Fast Track Video Production	3
MDIA 2211 CGI and Visual Effects III.....	MDIA 2332 Australian Media	3
MDIA 3315 CGI and Visual Effects IV	MDIA 3311 Media Industry Placement.....	6
2.1.8 Game Art Major	MDIA 3312 Media Democracies and E-Participation	3
Level I	MDIA 3322 Radio Production B	3
MDIA 1009 CGI and Visual Effects/Game Art I.....	CRWR 2004 Editing for Writers.....	3
Advanced Level	CRWR 2006 I Have a Dream: Political Writing.....	3
MDIA 2208 Game Art II	CRWR 2008 Creative Non-fiction: Writing the Modern Essay.....	3
	ENGL 1104 Professional English I.....	3
	ENGL 2204 Professional English II.....	3

ENGL 2046 English for Professional Purposes	3
GWSI 2021 Media, Image and Representation	3
GWSI 2108 Popular Media and Society	3
ANTH 2052 Australia: Communities, Connction, Contestation.....	3
LING 1102 Language and Ethnography of Communication	3
PHIL 2045 Professionnal ethics	3
POLI 2105 Issues in Australian Politics.....	3
POLI 2098 Australian Political Communication	3

Bachelor of Media (Honours) (BMedia(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

- 1.1 The work of the Honours year must be completed in one year of full-time study, or, on the recommendation of the Head of the School(s), where the Faculty permits a student to spread the work over two years, no more than two years under such conditions as are listed in 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited to the following:
 - i. students with care-giver responsibilities
 - ii. students in greater than or equal to half time employment
 - iii. students with a significant sickness or disability
 - iv. compassionate reasons.
- 1.3 In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.
- 1.4 Application for permission to spread the work of Honours over two years should be made to the Faculty Office by completing an 'Honours – Change of Attendance Status' form by 31 March for semester 1 or 31 August for semester 2. Permission will not normally be granted if a student has chosen to enrol in another program concurrently.

2 Admission

- 2.1 Students for the Honours degree shall not be enrolled or begin their Honours work until they have qualified for a Bachelors degree of the Faculty of Humanities and Social Sciences, or equivalent, with a major sequence relevant to the appropriate Honours degree syllabus or equivalent.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School(s).
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
 - i. has presented for examination in that School but has failed to obtain Honoursor
 - ii. withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain

the Honours degree of Bachelor of Media in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

- 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School(s) concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

- 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over more than two years.

4 Qualification requirements

- 4.1 A student may proceed to the Honours degree, comprising coursework and a dissertation or project and project exegesis, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the Schools concerned

and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of 24 units.

4.2 The program of study and dissertation topic or project and project exegesis topic for the Honours year for students must be approved by the Head of the School(s) concerned before enrolment..

4.3 A student may proceed to the Honours degree in the following course or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School(s) concerned:

MDIA 4401A/B Honours Media..... 24

Students who have been granted permission to study an honours program supervised by two Disciplines will be advised of the appropriate course title and code at the time of enrolment.

Note: To Academic Program Rule 4 (not forming part of the Rule)

The coursework and dissertation submitted to fulfil the requirements of the B.Media (Hons) is marked twice and referred to a third marker in the event of a discrepancy between the two original markers. The coursework and dissertation may not be submitted for additional remarking after the final result for Honours has been awarded.

Bachelor of Social Sciences (BSocSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Students in this program will investigate, analyse and interpret the major social justice challenges facing an increasingly globalised world. The Bachelor of Social Sciences has a strong focus on applied social research, policy analysis and writing in the key areas of the social sciences.

From a social justice standpoint, students will learn to recognise differing needs and develop a range of approaches and methods to understand and respond to the critical problems and public issues in society. They will also build valuable qualitative and quantitative research skills and have the opportunity to design their own independent research projects.

This program mixes core learning in a broad range of relevant areas with practical research investigation. You will be introduced to methods and tools to design and conduct social research and develop approaches to analyse findings and advocate change. In the final year, students can apply for a merit based Internship that gives direct access to possible future employers with a social justice focus and the opportunity to work on a research project together. Or, they can strengthen their knowledge in social sciences methodologies to build more expertise in this area.

The Bachelor of Social Sciences is an AQF Level 7 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Social Sciences

There shall be a Bachelor of Social Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Social Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

GEOG 1101 Globalisation, Justice and a Crowded Planet 3

GWSI 1001 Social Sciences in Australia 3

POLI 1101 Introduction to Australian Politics 3

Advanced Level or Level II

GEOG 2132 Social Science Techniques..... 3

GWSI 2020 Social Theory in Action 3

GWSI 2103 Social Policy and Citizenship..... 3

GWSI 2110 Social Research..... 3

Advanced Level or Level III

GWSI 3017 Social Research Advanced 3

GEOG 2154 Applied Population Analysis..... 3

2.1.2 Electives

Courses to the value of 45 units from the following:

Level I

Level I Social Sciences approved elective to the value of 3 units from the following:

ANTH 1104 Culture & Society: Foundations of Anthropology..... 3

ANTH 1105 Anthropology of Everyday Life3

ASIA 1101 Introduction to Chinese Society and Culture 3

ASIA 1102 Introduction to Japanese Society and Culture 3

ASIA 1103 Asia and the World 3

DEVT 1001 Introduction to Development Studies 3

GEOG 1102 Footprints on a Fragile Planet.....3

GEOG 1103 Economy, Environment and Place..... 3

GEOG 1104 Population and Environment in Australia 3

GWSI 1003/EX Gender, Work and Society3

GWSI 1004/EX Introduction to Gender Studies 3

HIST 1105 Europe, Empire and the World 1492 - 1914 3

HIST 1106 The Twentieth Century: A World in Turmoil 3

HIST 1107 Indigenous Culture & History..... 3

PHIL 1101 Argument and Critical Thinking3

PHIL 1102 Mind and World 3

PHIL 1103 Morality and Meaning in the Natural World..... 3

PHIL 1110 Logic I: Beginning Logic..... 3

POLI 1102 Introduction to International Politics 3

POLI 1103 Justice, Liberty, Democracy: Debates & Directions.....	3
POLI 1104 Introduction to Comparative Politics.....	3

Level I courses to the value of 12 units chosen from those listed in 3.1 for the Bachelor of Arts, or other courses offered by the University at Level I, that are available to the candidate 12

Advanced Level or Level II

Advanced Level or Level II courses to the value of 12 units chosen from those listed in 3.2 or 4.4 for the Bachelor of Arts, or other courses offered by the University at Advanced Level or Level II, that are available to the candidate... 12

Advanced Level or Level III

One of the following:

ARTS 2001 Arts Internship	6
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or

Advanced Level Social Science approved electives to the value of 6 units from the following:

ANTH 2040 Ethnography: Engaged Social Research	3
ANTH 2052 Australia: Communities Connection Contestation (not available 2013).....	3
ARTS 2001 Arts Internship**	6
ARTS 2100 Community Engagement Learning Project**	3
ASIA 2025 Re-Orienting Asia: Towards a Sustainable Future	3
DEVT 2002 Rights and Development	3
DEVT 2101 Community, Gender and Critical Development	3
GEOG 2129 Introductory Geographic Information Systems	3
GEOG 2140 Environmental Change (not available 2013).....	3
GEOG 2153 Housing Policy and Practice in Australia (not available 2013).....	3
GWSI 2021EX Media Images and Representation (not available 2013).....	3
GWSI 2100EX Consumption, Work and the Self (not available 2013)	3
GWSI 2101EX Fashion, Work and Identity (not available 2013).....	3
GWSI 2102 Gender, Bodies and Health (not available 2013).....	3
GWSI 2105EX Gender and Race in a Postcolonial World.....	3
GWSI 2107EX Media and Social Change (not available 2013).....	3
GWSI 2108EX Popular Media and Society (not available 2013).....	3

GWSI 2109EX Risk and Moral Panic in Australia	3
GWSI 3102 Gender and Popular Culture.....	3

**This course may be studied if, upon negotiation with the course coordinator, a relevant placement can be arranged.

Advanced Level or Level III courses to the value of 12 units chosen from those listed in 3.3 or 3.4 for the Bachelor of Arts..... 12

2.2 Credit in formal combined degree arrangements

Bachelor of Languages

A student who undertakes concurrently a Bachelor of Social Sciences and a Bachelor of Languages, may count 12 units at Level I to both degrees, and 12 units at Advanced Level or Level II toward the Bachelor of Social Sciences and up to 6 units at Advanced Level or Level II toward the Bachelor of Languages (not forming part of the major or minor sequence or cognate courses).

Bachelor of Laws

Students who have passed courses in the Bachelor of Laws degree at the University of Adelaide will be granted credit toward the Bachelor of Social Sciences to the following limits:

- 12 units at Level I
and
- 12 units at Advanced Level or Level II

Concurrent Study

Bachelor of Arts, Bachelor of Commerce, Bachelor of Computer Science, Bachelor of Development Studies, Bachelor of Economics, Bachelor of Environmental Policy and Management, Bachelor of Finance, Bachelor of International Studies, Bachelor of Mathematical and Computer Sciences, Bachelor of Media, Bachelor of Psychological Science*, Bachelor of Social Sciences.

A student who undertakes concurrently any two of the degrees listed above, may count 12 units at each of Level I and Advanced Level or Level II to both degrees, by undertaking courses to a minimum total of 48 units which satisfy the Level I and Advanced Level or Level II requirements of both awards.

Students must then present for each degree courses to the value of 24 units at Advanced Level or Level III not presented for any other award, satisfying the requirements for the two degrees with a minimum total of 96 units (or 4 years) of study.

The requirement to complete a minor in the Humanities and Social Sciences program, where applicable, is waived.

*Students studying the Bachelor of Psychological Science may count 15 units at Level I to the Bachelor of Psychological Science.

Bachelor of Social Sciences (Honours) (BSocSc(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

- 1.1 The work of the Honours year must be completed in one year of full-time study, or, on the recommendation of the Head of the School(s), where the Faculty permits a student to spread the work over two years, no more than two years under such conditions as are listed in 1.2 below.
- 1.2 Honours over two years is taken to mean two consecutive years. The grounds for granting permission to do Honours over two years are limited to the following:
 - i. students with care-giver responsibilities
 - ii. students in greater than or equal to half time employment
 - iii. students with a significant sickness or disability
 - iv. compassionate reasons.
- 1.3 In all reasons it should be clear that the student is unable to (rather than chooses not to) complete the requirements on a full-time basis.
- 1.4 Application for permission to spread the work of Honours over two years should be made to the Faculty Office by completing an 'Honours – Change of Attendance Status' form by 31 March for semester 1 or 31 August for semester 2. Permission will not normally be granted if a student has chosen to enrol in another program concurrently.

2 Admission

- 2.1 Students for the Honours degree shall not be enrolled or begin their Honours work until they have qualified for a Bachelors degree of the Faculty of Humanities and Social Sciences, or equivalent, with a major sequence relevant to the appropriate Honours degree syllabus or equivalent.
- 2.2 Students wishing to take Honours must obtain the approval of the Head of School(s).
- 2.3 A student may not enrol a second time for Honours in the same degree and School if the student:
 - i. has presented for examination in that School but has failed to obtain Honoursor
 - ii. withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.4 No graduate who has obtained an Honours degree in a course or field of study in another School or equivalent may obtain the Honours

degree of Bachelor of Social Sciences in a corresponding course, field of study, or School of the Faculty of Humanities and Social Sciences.

3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

- 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School(s) concerned.

A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

- 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over more than two years.

4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in one of the courses listed in Rule 4.3, below, comprising coursework and a dissertation, or, if being supervised by more than one School, a combination of those courses. A combination requires Faculty approval on the recommendation of the

Schools concerned and shall include such work as shall be deemed by the Faculty to be equivalent to a single course of a units value of 24 units.

4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School(s) concerned before enrolment.

4.3 A student may proceed to the Honours degree in one of the following courses or certain approved combinations of courses offered within the Faculty, provided that the student has obtained, before enrolment, the approval of the Head of the School(s) concerned:

ANTH 4401A/B Honours Anthropology	24
ASIA 4401A/B Honours Asian Studies	24
DEVT 4401A/B Honours Development Studies	24
ECON 4003A/B Honours Economics.....	24
GEST 4401A/B Honours Environmental Policy & Management.....	24
GWSI 4401A/B Honours Gender, Work and Social Inquiry.....	24
HIST 4401A/B Honours History	24
INST 4401A/B Honours International Studies	24
LING 4401A/B Honours Linguistics.....	24
PHIL 4401A/B Honours Philosophy	24
POLI 4401A/B Honours Politics	24

Students who have been granted permission to study an honours program supervised by two Disciplines will be advised of the appropriate course title and code at the time of enrolment.

Students who complete the requirements of the double degree program of Social Sciences/Health Sciences at a sufficiently high level will be able to undertake an honours study worth 24 units comprising:

Honours Health Sciences coursework.....	6
Honours Social Sciences coursework	6
Thesis jointly supervised between Health Sciences and Social Sciences.....	12

Elder Conservatorium of Music

Postgraduate Program Rules

Graduate Diploma in Music (Performance) (GDipMus(Perf))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program comprises performance tuition through preparation of a major recital and minor recital plus a negotiated project. The recitals provide the opportunity to present a program of works in the major study and may include solo works, chamber music, orchestral material, concerti or accompaniment. The negotiated projects allow the student to select an activity that complements their major study with negotiated learning outcomes and modes of assessment.

Students seeking admission to will be required to audition. Audition material should be supplied in a CD or DVD format. A 'live' audition is not required. The CD or DVD should clearly state the date on which the recording was made and whether it represents a 'live' performance, commercial release or radio broadcast. The recorded works must meet the relevant audition criteria (<http://www.music.adelaide.edu.au/postgrad/future>).

The Graduate Diploma in Music (Performance) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Music (Performance)

There shall be a Graduate Diploma in Music (Performance).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Music (Performance), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

PERF 6008A/B Major Recital IV Part 1 & 2.....	12
PERF 6015A/B Minor Recital IV Part 1 & 2.....	6
PERF 6016A/B Negotiated Project IV Part 1 & 2	6

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Music (Performance and Pedagogy) (GDipMus(PerfPed))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program develops expertise in pedagogy (learning, teaching and related processes) and performance while developing a thorough understanding of their relationship. It forms the first year of the two-year Master of Music (Performance and Pedagogy) sequence. Two minor recitals, with pedagogy related themes, are undertaken with the support of individual tuition. Pedagogy courses are taught in seminars and workshops with off-campus teaching practice in selected schools and colleges.

Students seeking admission will be required to audition. Audition material should be supplied in a CD or DVD format. A 'live' audition is not required. The CD or DVD should clearly state the date on which the recording was made and whether it represents a 'live' performance, commercial release or radio broadcast. The recorded works must meet the relevant audition criteria (<http://www.music.adelaide.edu.au/postgrad/future>).

The Graduate Diploma in Music (Performance and Pedagogy) is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Music (Performance and Pedagogy)

There shall be a Graduate Diploma in Music (Performance and Pedagogy).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Music (Performance and Pedagogy), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

MUSPED 6001 Pedagogy Seminar IV.....	6
MUSPED 6002 Pedagogy Practicum IV.....	6
PERF 6015A/B Minor Recital IV Part 1 & 2.....	6
PERF 6016A/B Negotiated Project IV Part 1 & 2.....	6

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Music (Performance and Pedagogy) (MMus(PerfPed))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program develops advanced levels of expertise in pedagogy (learning, teaching and related processes) and performance while developing a thorough understanding of their relationship. Graduates commence dual careers as performers in one or more specialist branches such as solo performance, chamber music or orchestral playing, and secondly as teachers able to function successfully in a wide variety of settings and circumstances.

Two minor recitals, with pedagogy related themes, are undertaken in Year 1, and a major recital is undertaken in Year 2. Individual tuition is provided each year. Pedagogy courses are taught in seminars and workshops with off-campus teaching practice in selected schools and colleges.

Students seeking admission will be required to audition.

Audition material should be supplied in a CD or DVD format. A 'live' audition is not required. The CD or DVD should clearly state the date on which the recording was made and whether it represents a 'live' performance, commercial release or radio broadcast. The recorded works must meet the relevant audition criteria (<http://www.music.adelaide.edu.au/postgrad/future>).

The Master of Music (Performance and Pedagogy) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Music (Performance and Pedagogy)

There shall be a Master of Music (Performance and Pedagogy).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Music (Performance and Pedagogy), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

MUSPED 6001 Pedagogy Seminar IV.....	6
MUSPED 6002 Pedagogy Practicum IV.....	6
MUSPED 7001 Pedagogy Seminar V.....	6
MUSPED 7002 Pedagogy Practicum V.....	6
PERF 6008A/B Major Recital IV Part 1 & 2.....	12
PERF 6015A/B Minor Recital IV Part 1 & 2.....	6
PERF 6016A/B Negotiated Project IV Part 1 & 2.....	6

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Music (Performance Studies) (MMus(PerfSt))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Music (Performance Studies) is a skill-based course focusing on traditional approaches to classical or jazz performance in addition to the study of works by leading composers of the twentieth century and recent times. Students can develop solo as well as ensemble performance skills.

Students seeking admission will be required to audition.

Audition material should be supplied in a CD or DVD format. A 'live' audition is not required. The CD or DVD should clearly state the date on which the recording was made and whether it represents a 'live' performance, commercial release or radio broadcast. The recorded works must meet the relevant audition criteria (<http://www.music.adelaide.edu.au/postgrad/future>).

The Master of Music (Performance Studies) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

1. Academic Program Rules for Master of Music (Performance Studies)

There shall be a Master of Music (Performance Studies).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Music (Performance Studies), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

PERF 6008A/B Major Recital IV	12
PERF 6015A/B Minor Recital IV	6
PERF 6016A/B Negotiated Project IV	6
PERF 7024A/B Major Recital V Part 1 & 2	12

2.1.2 Electives

Courses to the value of 12 units from the following:

PERF 7021 Professional Project VA	6
PERF 7022 Professional Project VB	6
PERF 7023A/B Minor Recital V Part 1 & 2	6
PERF 7025A/B Ensemble V Part 1 & 2	6

Faculty of Humanities & Social Sciences

Postgraduate Program Rules

Graduate Certificate in Applied Linguistics (GCertAppLing)

Note: Students who commenced the Graduate Certificate prior to 2005, and have yet to complete the requirements of the program, should contact the Faculty of Humanities and Social Sciences office for enrolment and qualifications advice.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Applied Linguistics combines research and coursework, with a strong focus on fieldwork, classroom research and workplace documentation. The program studies language use in human affairs. Linguistics is the study of human language in its various forms and uses. It addresses both language in general and the properties of individual languages. Linguistics explores the connection between language, culture and knowledge; between discourse, belief and behaviour. It examines the role of language in human communication; the way people use language to interact with one another and their environment; language acquisition; preservation and loss. Courses are offered face to face, after hours.

The Graduate Certificate in Applied Linguistics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Applied Linguistics

There shall be a Graduate Certificate in Applied Linguistics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Applied Linguistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units from either 2.1.1 or 2.1.2:

2.1.1 Electives - Applied Linguistics

Courses to the value of 12 units from the following:

LING 5001 Computer Assisted Language Learning - CALL	6
LING 5004 Language and Meaning	6

LING 5009 Language Teaching in Specific Settings	6
LING 5010 English for Academic Purposes	6
LING 5011 Language and Learning	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy	6
LING 5018 Special Topics Action Research	6
LING 5019 Academic Literacies: Writing Research	3
LING 5020 Introduction to Discourse Analysis	3
LING 5022 Linguistics Research Seminar I	3
LING 5023 Linguistics Research Seminar II	3
LING 5059 Special Topic in Linguistics	6

2.1.2 Electives - Applied Linguistics TESOL major

To qualify for the Graduate Certificate with a major in TESOL (Teaching English to Speakers of Other Language), courses to the value of 12 units, chosen from the following:

LING 5004 Language and Meaning	6
LING 5009 Language Teaching in Specific Settings	6
LING 5011 Language and Learning	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy	6

Graduate Diploma in Applied Linguistics (GDipAppLing)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Applied Linguistics combines research and coursework, with a strong focus on fieldwork, classroom research and workplace documentation. Applied Linguistics is the study of language use in human affairs. Linguistics is the study of human language in its various forms and uses. It addresses both language in general and the properties of individual languages. Linguistics explores the connection between language, culture and knowledge; between discourse, belief and behaviour. It examines the role of language in human communication; the way people use language to interact with one another and their environment; language acquisition; preservation and loss. Courses are offered face to face, after hours.

The Graduate Diploma in Applied Linguistics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

LING 5020 Introduction to Discourse Analysis	3
LING 5022 Linguistics Research Seminar I	3
LING 5023 Linguistics Research Seminar II	3
LING 5059 Special Topic in Linguistics	6
LING 5041 Action Research	3
LING 5103 Directed Study in Linguistics	3

2.1.2 Electives - Applied Linguistics TESOL major

To qualify for the Graduate Diploma with a major in TESOL (Teaching English to Speakers of Other Language), courses to the value of 24 units, consisting of:

LING 5004 Language and Meaning	6
LING 5009 Language Teaching in Specific Settings	6
LING 5011 Language and Learning	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy	6

1. Academic Program Rules for Graduate Diploma in Applied Linguistics

There shall be a Graduate Diploma in Applied Linguistics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Applied Linguistics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Electives - Applied Linguistics

Courses to the value of 24 units from the following from either 2.1.1 or 2.1.2:

LING 5001 Computer Assisted Language Learning - CALL	6
LING 5004 Language and Meaning	6
LING 5009 Language Teaching in Specific Settings	6
LING 5010 English for Academic Purposes	6
LING 5011 Language and Learning	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy	6
LING 5018 Special Topics Action Research	6
LING 5019 Academic Literacies: Writing Research	3

Master of Arts (Applied Linguistics) (MA(AppLing))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program combines research and coursework, with a strong focus on fieldwork, classroom research and workplace documentation. Applied Linguistics is the study of language use in human affairs. Linguistics is the study of human language in its various forms and uses. It addresses both language in general and the properties of individual languages. Linguistics explores the connection between language, culture and knowledge; between discourse, belief and behaviour. It examines the role of language in human communication; the way people use language to interact with one another and their environment; language acquisition; preservation and loss. Courses are offered face to face, after hours.

Applicants seeking entry to the program based on completion of a Graduate Diploma in Applied Linguistics should note that the Graduate Diploma in Applied Linguistics must have been completed with a minimum GPA of 5.0.

The Master of Arts (Applied Linguistics) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Arts (Applied Linguistics)

There shall be a Master of Arts (Applied Linguistics).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Arts (Applied Linguistics), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units from either 2.1.1 or 2.1.2:

2.1.1 Electives - Applied Linguistics

Courses to the value of 36 units from the following:

LING 5001 Computer Assisted Language Learning - CALL	6
LING 5004 Language and Meaning	6
LING 5009 Language Teaching in Specific Settings.....	6

LING 5010 English for Academic Purposes	6
LING 5011 Language and Learning.....	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy	6
LING 5018 Special Topics Action Research	6
LING 5019 Academic Literacies: Writing Research	3
LING 5020 Introduction to Discourse Analysis	3
LING 5022 Linguistics Research Seminar I	3
LING 5023 Linguistics Research Seminar II	3
LING 5059 Special Topic in Linguistics	6
LING 5041 Action Research	3
LING 5103 Directed Study in Linguistics	3

2.1.2 Electives - Applied Linguistics TESOL major

To qualify for the degree with a major in TESOL (Teaching English to Speakers of Other Language), courses to the value of 36 units, consisting of:

24 units obtained from the following courses

LING 5004 Language and Meaning	6
LING 5009 Language Teaching in Specific Settings.....	6
LING 5011 Language and Learning.....	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy	6

and one course to the value of 3 units chosen from the following:

LING 5022 Linguistics Research Seminar I	3
LING 5023 Linguistics Research Seminar II	3

and courses to the value of 9 units chosen from the following:

LING 5001 Computer Assisted Language Learning - CALL	6
LING 5010 English for Academic Purposes	6
LING 5018 Special Topics Action Research	6
LING 5019 Academic Literacies: Writing Research	3
LING 5020 Introduction to Discourse Analysis	3
LING 5059 Special Topic in Linguistics	6

2.1.3 Research Dissertation

High-achieving candidates shall, upon completing the first two-thirds of the coursework component (equivalent of 24 units) AND upon being advised from the Program Coordinator, have an option to complete either the research dissertation of

18,000 words instead of undertaking the final one-third of the coursework (equivalent of 12 units):

LING 5501 Dissertation in Linguistics (F/T)..... 12

or

LING 5502A/B Dissertation in Linguistics (P/T)..... 12

Master of Arts (Advanced Applied Linguistics) (MA(AdvAppLing))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program combines research and coursework, with a strong focus on fieldwork, classroom research and workplace documentation. Applied Linguistics is the study of language use in human affairs. Linguistics is the study of human language in its various forms and uses. It addresses both language in general and the properties of individual languages. Linguistics explores the connection between language, culture and knowledge; between discourse, belief and behaviour. It examines the role of language in human communication; the way people use language to interact with one another and their environment; language acquisition; preservation and loss. Courses are offered face to face, after hours.

Applicants seeking entry to the program based on completion of a Master of Arts (Applied Linguistics) should note that the Master of Arts (Applied Linguistics) must have been completed with a minimum GPA of 5.0.

The Master of Arts (Advanced Applied Linguistics) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Arts (Advanced Applied Linguistics)

There shall be a Master of Arts (Advanced Applied Linguistics).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Arts (Advanced Applied Linguistics), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units, with 36 units of elective courses chosen from either 2.1.1 or 2.1.2 and a further 12 units for the research dissertation:

2.1.1 Electives - Applied Linguistics

Courses to the value of 36 units from either 2.1.1 or 2.1.2:

LING 5001 Computer Assisted Language Learning - CALL 6

LING 5004 Language and Meaning	6
LING 5009 Language Teaching in Specific Settings	6
LING 5010 English for Academic Purposes	6
LING 5011 Language and Learning	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy	6
LING 5018 Special Topics Action Research	6
LING 5019 Academic Literacies: Writing Research	3
LING 5020 Introduction to Discourse Analysis	3
LING 5022 Linguistics Research Seminar I	3
LING 5023 Linguistics Research Seminar II	3
LING 5059 Special Topic in Linguistics	6
LING 5041 Action Research	3
LING 5103 Directed Study in Linguistics	3

2.1.2 Electives - Applied Linguistics TESOL major

To qualify for the Master of Arts (Advanced Applied Linguistics) with a major in TESOL (Teaching English to Speakers of Other Language), courses to the value of 36 units, consisting of:

24 units obtained from the following courses:

LING 5004 Language and Meaning	6
LING 5009 Language Teaching in Specific Settings	6
LING 5011 Language and Learning	6
LING 5017 Language Teaching Methods: TESOL/LOTE/Literacy	6
and one course to the value of 3 units chosen from the following:	
LING 5022 Linguistics Research Seminar I	3
LING 5023 Linguistics Research Seminar II	3
and courses to the value of 9 units chosen from the following:	
LING 5001 Computer Assisted Language Learning - CALL	6
LING 5010 English for Academic Purposes	6
LING 5018 Special Topics Action Research	6
LING 5019 Academic Literacies: Writing Research	3
LING 5020 Introduction to Discourse Analysis	3
LING 5059 Special Topic in Linguistics	6

2.1.3 Research Dissertation

Students must complete a research dissertation of 18,000 words

LING 5501 Dissertation in Linguistics (F/T)..... 12

or

LING 5502A/B Dissertation in Linguistics (P/T)..... 12

Professional Certificate in Art History (ProfCertArtHist)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students become familiar with the issues involved in curating exhibitions and the principle questions associated with connoisseurship. They will develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. Classes are held after hours.

The Professional Certificate in Art History has a standard duration of 0.5 years part-time.

1. Academic Program Rules for Professional Certificate in Art History

There shall be a Professional Certificate in Art History.

2. Qualification requirements

2.1 Academic Program

To qualify for the Professional Certificate in Art History, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units from the following:

ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5203EX Studies in Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6
ARTH 5208 Studies in Contemporary Art	6
ARTH 5209EX Studies in Australian Indigenous Art	6
ARTH 5212EX Studies in Japanese Art.....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5215 Modern Australian Art.....	6

Graduate Certificate in Art History (GCertArtHist)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students will become familiar with the issues involved in curating exhibitions and the principle questions associated with connoisseurship. They will develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. Classes are held after hours.

The Graduate Certificate in Art History is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

ARTH 5212EX Studies in Japanese Art.....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5215 Modern Australian Art.....	6

Students may also present another core course from those listed in 2.1.1 as an elective.

1. Academic Program Rules for Graduate Certificate in Art History

There shall be a Graduate Certificate in Art History.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Art History, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

Courses to the value of 6 units from the following:

ARTH 5203EX Studies in Australian Art.....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5210 Interrogating Australian Colonial Art.....	6
ARTH 5215 Modern Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6

2.1.2 Electives

Courses to the value of 6 units from the following:

ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5203EX Studies in Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6
ARTH 5208 Studies in Contemporary Art.....	6
ARTH 5209EX Studies in Australian Indigenous Art	6

Graduate Diploma in Art History (GDipArtHist)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students become familiar with the issues involved in curating exhibitions and the principle questions associated with connoisseurship. They will develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. Classes are held after hours.

The Graduate Diploma in Art History is an AQF Level 8 qualification with a standard full-time duration of 1 year.

ARTH 5209EX Studies in Australian Indigenous Art	6
ARTH 5212EX Studies in Japanese Art.....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5215 Modern Australian Art.....	6
Students may also present another core course from those listed in 2.1.1 as an elective.	

1. Academic Program Rules for Graduate Diploma in Art History

There shall be a Graduate Diploma in Art History.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Art History, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of 6 units from the following:

ARTH 5203EX Studies in Australian Art	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5215 Modern Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6

2.1.2 Electives

Courses to the value of 18 units from the following:

ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5203EX Studies in Australian Art	6
ARTH 5204EX Studies in European Art Since the Renaissance	6
ARTH 5208 Studies in Contemporary Art	6

Master of Arts (Studies in Art History) (MA(StArtHist))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is offered jointly by the University of Adelaide and the Art Gallery of South Australia. Students become familiar with the issues involved in curating exhibitions and the principle questions associated with connoisseurship. They will develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. Classes are held after hours. Applicants for admission to the program must have qualified for an Honours degree of the University at IIA level or higher, in an appropriate field of study or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or have qualified for the Graduate Diploma in Art History with results at Distinction level or higher.

The Master of Arts (Studies in Art History) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Arts (Studies in Art History)

There shall be a Master of Arts (Studies in Art History).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Arts (Studies in Art History) the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Courses to the value of 6 units from the following:

ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5203EX Studies in Australian Art.....	6
ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5215 Modern Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6

2.1.2 Electives

Courses to the value of 18 units from the following:

ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5203EX Studies in Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6
ARTH 5208 Studies in Contemporary Art	6
ARTH 5209EX Studies in Australian Indigenous Art	6
ARTH 5212EX Studies in Japanese Art.....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5215 Modern Australian Art.....	6

Students may also present another core course from those listed in 2.1.1 as an elective.

2.1.3 Research Dissertation

Students must complete a research dissertation of 18,000 words:

ARTH 5520/EX Research Project in Art History F/T	12
or ARTH 5521 A/AEX/B/BEX Research Project in Art History P/T	12

Master of Arts (Curatorial and Museum Studies) (MA(CuratMuseumSt))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is taught jointly by the Director and Curators of the Art Gallery of South Australia and the Art History staff of the University of Adelaide, in the Art Gallery around objects in the collection, and at the University. It focuses on collection development and management, including databases and registration, display and interpretation of objects and the researching, designing, mounting and marketing of exhibitions in a range of museums and galleries. Applicants for admission to the program must have qualified for an Honours degree of the University at IIA level or higher, in an appropriate field of study or a degree of another institution accepted by the Faculty for the purpose as equivalent to a degree of the University or have qualified for the Graduate Diploma in Art History with overall average results at Distinction level or higher.

The Master of Arts (Curatorial and Museum Studies) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Arts (Curatorial and Museum Studies)

There shall be a Master of Arts (Curatorial and Museum Studies).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Arts (Curatorial and Museum Studies), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Courses to the value of 6 units from the following:

ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5203EX Studies in Australian Art	6
ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5215 Modern Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6

2.1.2 Electives

Courses to the value of 18 units from the following:

ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5203EX Studies in Australian Art	6
ARTH 5204EX Studies in European Art Since the Renaissance	6
ARTH 5208 Studies in Contemporary Art	6
ARTH 5209EX Studies in Australian Indigenous Art	6
ARTH 5212EX Studies in Japanese Art.....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5215 Modern Australian Art.....	6

Students may also present another core course from those listed in 2.1.1 as an elective.

2.1.3 Research Projects

Courses to the value of 12 units from the following:

ARTH 5522 Curatorial and Museum Studies A	6
ARTH 5523 Curatorial and Museum Studies B	6

Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) (MA(StArtHist) and MA(CuratMuseumSt))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is taught jointly by the Art Gallery of South Australia and the University of Adelaide. It focuses on collection development and management, including databases and registration, display and interpretation of objects and the researching, designing, mounting and marketing of exhibitions in a range of museums and galleries. Students will examine specific works of art, their origins and fabrication; their critical reception; their material composition; their mixed fortunes in the history of taste; their subject matter; their place in the life; work of the artist who made them. As a result students should become familiar with the issues involved in curating exhibitions and the principle questions associated with connoisseurship. They should also develop the research skills necessary to investigate essential issues in art history including skills in visual analysis. Classes are held after hours.

The Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies)

There shall be a Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies).

2. Qualification requirements

2.1 Academic Program

To qualify for the Double degree of Master of Arts (Studies in Art History) and Master of Arts (Curatorial and Museum Studies), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

Courses to the value of 6 units from the following:

ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5203EX Studies in Australian Art.....	6

ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5215 Modern Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6

2.1.2 Electives

Courses to the value of 18 units from the following:

ARTH 5201 Interrogating Australian Colonial Art.....	6
ARTH 5203EX Studies in Australian Art.....	6
ARTH 5204EX Studies in European Art Since the Renaissance	6
ARTH 5208 Studies in Contemporary Art.....	6
ARTH 5209EX Studies in Australian Indigenous Art	6
ARTH 5212EX Studies in Japanese Art.....	6
ARTH 5213 Studies in South-East Asian Art.....	6
ARTH 5215 Modern Australian Art.....	6

Students may also present another core course from those listed in 2.1.1 as an elective.

2.1.3 Research Projects

Courses to the value of 12 units from the following:

ARTH 5522 Curatorial and Museum Studies A.....	6
ARTH 5523 Curatorial and Museum Studies B.....	6

2.1.4 Research Dissertation

Students must complete a research dissertation of 18,000 words:

ARTH 5520/EX Research Project in Art History F/T	12
or	
ARTH 5521 A/AEX/B/BEX Research Project in Art History P/T	12

Graduate Certificate in Creative Writing (GCertCtveWrtg)

Note: There will be no intake into this program in 2013.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program aims to develop a writer's skill by providing mentoring and the exploration of individual approaches to writing and creativity. Students will also gain practical experience through the sharing of writing exercises in workshops, as well as skills in research, revision, development of material and critical understanding. The program will provide students with opportunities to contribute to professional journals and other publications. Writers will gain knowledge of the processes involved in editing and publication, as well as distribution, promotion and dissemination.

Applicants seeking admission to this program must submit a portfolio of creative writing to the Discipline of English at the time of application.

The Graduate Certificate in Creative Writing is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Creative Writing

There shall be a Graduate Certificate in Creative Writing.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Creative Writing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Electives

Courses to the value of 12 units from the following:

ENGL 5005 Writing Project.....	6
ENGL 5006 Writers on Writing.....	6
ENGL 5007 Genre Practice.....	6
ENGL 5008 Poetics and Process.....	6
ENGL 5009 Editing for Writers.....	6
ENGL 5010 Publishing.....	6

Graduate Diploma in Creative Writing (GDipCtveWrtg)

Note: There will be no intake into this program in 2013.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program aims to develop a writer's skill by providing mentoring and the exploration of individual approaches to writing and creativity. Students will also gain practical experience through the sharing of writing exercises in workshops, as well as skills in research, revision, development of material and critical understanding. The program will provide students with opportunities to contribute to professional journals and other publications. Writers will gain knowledge of the processes involved in editing and publication, as well as distribution, promotion and dissemination.

Applicants seeking admission to this program must submit a portfolio of creative writing to the Discipline of English at the time of application.

The Graduate Diploma in Creative Writing is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Creative Writing

There shall be a Graduate Diploma in Creative Writing.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Creative Writing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of 6 units from the following:

ENGL 5005 Writing Project.....	6
ENGL 5008 Poetics and Process.....	6

2.1.2 Electives

Courses to the value of 12 units from the following:

ENGL 5006 Writers on Writing.....	6
ENGL 5007 Genre Practice.....	6
ENGL 5009 Editing for Writers.....	6
ENGL 5010 Publishing.....	6

Students may also present another core course from those listed in 2.1.1 as an elective.

Master of Arts (Creative Writing) (MA(CtveWrtg))

Note: There will be no intake into this program in 2013.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program aims to develop a writer's skill by providing mentoring and the exploration of individual approaches to writing and creativity. Students will also gain practical experience through the sharing of writing exercises in workshops, as well as skills in research, revision, development of material and critical understanding. The program will provide students with opportunities to contribute to professional journals and other publications. Writers will gain knowledge of the processes involved in editing and publication, as well as distribution, promotion and dissemination.

Applicants seeking admission to this program must submit a portfolio of creative writing to the Discipline of English at the time of application.

The Master of Arts (Creative Writing) is an AQF Level 8 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Arts (Creative Writing)

There shall be a Master of Arts (Creative Writing).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Arts (Creative Writing), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

ENGL 5005 Writing Project.....	6
ENGL 5006 Writers on Writing.....	6
ENGL 5008 Poetics and Process.....	6
ENGL 5009 Editing for Writers.....	6

2.1.2 Research Dissertation

Students must complete a research dissertation of approximately 12,000 words:

ENGL 5500 Advanced Writing Project	12
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Graduate Certificate in Climate Change Adaptation (GradCertClimAdapt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Climate Change Adaptation will provide graduates with specialised skills that will prepare them to undertake work in the climate change adaptation space. Graduates will build theoretical understanding of the field while learning practical skills in adaptation. Its interdisciplinary focus will enable graduates to be employed in a diverse range of positions and backgrounds.

The Graduate Certificate in Climate Change Adaptation is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Climate Change Adaptation

There shall be a Graduate Certificate in Climate Change Adaptation.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Graduate Certificate in Climate Change Adaptation, the candidate must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 12 units.

2.1.1 Core courses

GEST XXXX Intro to Climate Change Adaptation.....	3
GEST XXXX Identifying Risks and Vulnerabilities.....	3
GEST XXXX Adaption Options for Management	3
GEST XXXX Communication and Evaluation of Climate Change Adaptation	3

Professional Certificate in Environmental Policy and Management (ProfCertEnvPolicyMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics.

The Professional Certificate in Environmental Policy and Management with a standard part-time duration of 0.5 years.

1. Academic Program Rules for Professional Certificate in Environmental Policy and Management

There shall be a Professional Certificate in Environmental Policy and Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Professional Certificate in Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units:

2.1.1 Electives

Courses to the value of 6 units from the following:

GEOG 5001 Research Design and Methods.....	6
GEOG 5002 Environmental Planning and Governance.....	6
GEOG 5005 Community Engagement.....	6
GEOG 5008 Ethics in Environmental Policy and Planning.....	6
GEOG 5009 Regional Planning.....	6

Graduate Certificate in Environmental Policy and Management (GCertEnvPolicyMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics.

The Graduate Certificate in Environmental Policy and Management is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Environmental Policy and Management

There shall be a Graduate Certificate in Environmental Policy and Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

GEOG 5002 Environmental Planning and Governance..... 6

2.1.2 Electives

Courses to the value of 6 units from the following:

GEOG 5001 Research Design and Methods..... 6
GEOG 5005 Community Engagement..... 6
GEOG 5008 Ethics in Environmental Policy and Planning..... 6
GEOG 5009 Regional Planning..... 6

Graduate Diploma in Environmental Policy and Management (GDipEnvPolicyMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics.

The Graduate Diploma in Environmental Policy and Management is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Environmental Policy and Management

There shall be a Graduate Diploma in Environmental Policy and Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

GEOG 5002 Environmental Planning and Governance..... 6

2.1.2 Electives

Courses to the value of 18 units from the following:

GEOG 5001 Research Design and Methods..... 6
GEOG 5005 Community Engagement..... 6
GEOG 5008 Ethics in Environmental Policy and Planning..... 6
GEOG 5009 Regional Planning..... 6

Master of Environmental Policy and Management (MEnvPolicyMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics.

Applicants seeking admission to this program on the basis of successful completion of the Graduate Diploma in Environmental Policy and Management must have completed that award at Credit level or higher.

The Master of Environmental Policy and Management is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Environmental Policy and Management

There shall be a Master of Environmental Policy and Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Environmental Policy and Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

GEOG 5001 Research Design and Methods.....	6
GEOG 5002 Environmental Planning and Governance.....	6

2.1.2 Electives

Courses to the value of 12 units from the following:

GEOG 5005 Community Engagement.....	6
GEOG 5008 Ethics in Environmental Policy and Planning.....	6
GEOG 5009 Regional Planning.....	6

2.1.3 Research Dissertation

Students must complete a research dissertation of approximately 12,000 words:

GEOG 5500 Dissertation Environmental Policy and Management F/T.....	12
or	
GEOG 5501A/B Dissertation Environmental Policy and Management P/T.....	12

Master of Environmental Policy and Management (Applied) (MEnvPolicyMgt(App))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides students with an understanding of the principles and practice of environmental policy, planning and governance. It addresses how global warming, water shortages, deforestation and the like are to be managed now and into the future. The program targets three distinct audiences: recent graduates seeking a career in environmental management; mid-career professionals looking to update their knowledge in the fast-changing domain of environmental governance and management; and those wishing to undertake further research on these topics.

Applicants seeking admission to this program on the basis of successful completion of the Graduate Diploma in Environmental Policy and Management must have completed that award at Credit level or higher.

The Master of Environmental Policy and Management (Applied) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Environmental Policy and Management (Applied)

There shall be a Master of Environmental Policy and Management (Applied).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Environmental Policy and Management (Applied), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

GEOG 5001 Research Design and Methods.....	6
GEOG 5002 Environmental Planning and Governance.....	6

2.1.2 Electives

Courses to the value of 12 units from the following:

GEOG 5001 Research Design and Methods.....	6
GEOG 5005 Community Engagement.....	6
GEOG 5008 Ethics in Environmental Policy and Planning.....	6
GEOG 5009 Regional Planning.....	6

2.1.3 Research Dissertation

Students must complete a research dissertation of 20,000-24,000 words:

GEOG 5550A/B Dissertation Env Pol & Mgt (Applied) F/T	24
or GEOG 5551A/B Dissertation Env Pol & Mgt (Applied) P/T	24

Professional Certificate in Food Studies (ProfCertFoodSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Food Studies is dedicated to understanding the history and culture of food and drink and their relevance and relationship to contemporary customs and practices. The program encompasses history, anthropology, sociology and geography and provides new approaches to the study of food and drink in a variety of contexts.

The Professional Certificate in Food Studies has a standard part-time duration of 0.5 years.

1. Academic Program Rules for Professional Certificate in Food Studies

There shall be a Professional Certificate in Food Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Professional Certificate in Food Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units:

2.1.1 Electives

Courses to the value of 6 units from the following:

HIST 5008 Food Choices & Food Ethics.....	6
HIST 5006 Celebrating Food	6
HIST 5010 Recipes' Reasons: Researching Culinary History	6
HIST 5007 Food in the City.....	6
HIST 5009 From Hunter-gathers to the Blue Revolution: the Culture of Agriculture in a Global Context	6

Graduate Certificate in Food Studies (GCertFoodSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Food Studies is dedicated to understanding the history and culture of food and drink and their relevance and relationship to contemporary customs and practices. The program encompasses history, anthropology, sociology and geography and provides new approaches to the study of food and drink in a variety of contexts. It is suited to people who would like to build on their foundation skills and acquire new knowledge to apply to areas such as education, hospitality, media, tourism, research or marketing with a food and drink related focus.

The Graduate Certificate in Food Studies is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Food Studies

There shall be a Graduate Certificate in Food Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Food Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

Courses to the value of 6 units from the following:

HIST 5008 Food Choices & Food Ethics.....	6
HIST 5006 Celebrating Food	6
HIST 5010 Recipes' Reasons: Researching Culinary History	6
HIST 5007 Food in the City.....	6
HIST 5009 From Hunter-gathers to the Blue Revolution: the Culture of Agriculture in a Global Context	6

2.1.2 Electives

Courses to the value of 6 units from the following:

HIST 5018A Food Writing A.....	6
or	
AGRIBUS 7055WT Global Food and Agricultural Markets	3
and	

AGRIBUS 7057WT Trends & Issues in the World Food System.....	3
or	
WINEMKTG 7055WT/EX Wine and Food Marketing Principles.....	3
and one of the following:	
WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine & Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7057WT/EX Food Marketing.....	3
WINEMKTG 7058WT/EX International Marketing of Wine & Agricultural Products	3
WINEMKTG 7060EX Consumer Behavioural Analysis.....	3
WINEMKTG 7065WT/EX Database Marketing for Food & Wine Business.....	3
or	
MARKETNG 7005 Marketing Principles.....	3
and one of the following:	
MARKETNG 7023 Consumer Behaviour.....	3
MARKETNG 7024 International Marketing.....	3
MARKETNG 7025 Marketing Communications.....	3
or	
a further 6 units can be chosen from those courses listed in 2.1.1 above.	

Graduate Diploma in Food Studies (GDipFoodSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Food Studies is dedicated to understanding the history and culture of food and drink and their relevance and relationship to contemporary customs and practices. The program encompasses history, anthropology, sociology and geography and provides new approaches to the study of food and drink in a variety of contexts. It is suited to people who would like to build on their foundation skills and acquire new knowledge to apply to areas such as education, hospitality, media, tourism, research or marketing with a food and drink related focus.

The Graduate Diploma in Food Studies is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Food Studies

There shall be a Graduate Diploma in Food Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Food Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of at least 12 units from the following:

HIST 5008 Food Choices & Food Ethics.....	6
HIST 5006 Celebrating Food	6
HIST 5010 Recipes' Reasons: Researching Culinary History	6
HIST 5007 Food in the City.....	6
HIST 5009 From Hunter-gathers to the Blue Revolution: the Culture of Agriculture in a Global Context	6

2.1.2 Electives

Courses to the value of 12 units from the following:

HIST 5018A Food Writing A.....	6
and	
HIST 5018BEX Food Writing B	6
or	

AGRIBUS 7055WT Global Food and Agricultural Markets	3
and/or	
AGRIBUS 7057WT Trends & Issues in the World Food System.....	3
and/or	
WINEMKTG 7055WT/EX Wine and Food Marketing Principles.....	3
plus one or more of the following:	
WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine & Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7057WT/EX Food Marketing.....	3
WINEMKTG 7058WT/EX International Marketing of Wine & Agric Products.....	3
WINEMKTG 7060EX Consumer Behavioural Analysis.....	3
WINEMKTG 7065WT/EX Database Marketing for Food & Wine Business.....	3
or	
AGRIBUS 7055WT Global Food and Agricultural Markets	3
and/or	
AGRIBUS 7057WT Trends & Issues in the World Food System	3
and/or	
MARKETNG 7005 Marketing Principles.....	3
plus one or more of the following:	
MARKETNG 7023 Consumer Behaviour.....	3
MARKETNG 7024 International Marketing.....	3
MARKETNG 7025 Marketing Communications.....	3
or	
HIST 5018A Food Writing A.....	6
plus two of the following 3 unit courses, provided that one of WINEMKTG 7003/7005/ 7006/7057/7058/7060/7065 is combined with the prerequisite WINEMKTG 7055:	
AGRIBUS 7055WT Global Food and Agricultural Markets	3
AGRIBUS 7057WT Trends & Issues in the World Food System.....	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles.....	3

WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine & Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7057WT/EX Food Marketing.....	3
WINEMKTG 7058WT/EX International Marketing of Wine & Agric Products.....	3
WINEMKTG 7060EX/EX Consumer Behavioural Analysis.....	3
WINEMKTG 7065WT/EX Database Marketing for Food & Wine Business.....	3
or	
HIST 5018A Food Writing A.....	6
plus two of the following 3 unit courses, provided that one of MARKETNG 7023/7024/7025 is combined with the prerequisite MARKETNG 7005:	
MARKETNG 7005 Marketing Principles.....	3
MARKETNG 7023 Consumer Behaviour.....	3
MARKETNG 7024 International Marketing.....	3
MARKETNG 7025 Marketing Communications.....	3
or	
a further 12 units can be chosen from those courses listed in 2.1.1 above.	

Master of Arts (Food Studies) (MA(FoodSt))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Food Studies is dedicated to understanding the history and culture of food and drink and their relevance and relationship to contemporary customs and practices. The program encompasses history, anthropology, sociology and geography and provides new approaches to the study of food and drink in a variety of contexts. It is suited to people who would like to build on their foundation skills and acquire new knowledge to apply to areas such as education, hospitality, media, tourism, research or marketing with a food and drink related focus.

The Master of Arts (Food Studies) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Arts (Food Studies)

There shall be a Master of Arts (Food Studies).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Arts (Food Studies), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Courses to the value of 18 units from the following:

HIST 5008 Food Choices & Food Ethics.....	6
HIST 5006 Celebrating Food	6
HIST 5010 Recipes' Reasons: Researching Culinary History	6
HIST 5007 Food in the City.....	6
HIST 5009 From Hunter-gathers to the Blue Revolution: the Culture of Agriculture in a Global Context	6

2.1.2 Electives

Courses to the value of 12 units from the following:

HIST 5018A Food Writing A.....	6
and	
HIST 5018BEX Food Writing B	6
or	

AGRIBUS 7055WT Global Food and Agricultural Markets	3
and/or	
AGRIBUS 7057WT Trends & Issues in the World Food System.....	3
and/or	
WINEMKTG 7055WT/EX Wine and Food Marketing Principles.....	3
plus one or more of the following:	
WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine & Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7057WT/EX Food Marketing.....	3
WINEMKTG 7058WT/EX International Marketing of Wine & Agric Products.....	3
WINEMKTG 7060EX Consumer Behavioural Analysis.....	3
WINEMKTG 7065WT/EX Database Marketing for Food & Wine Business.....	3
or	
AGRIBUS 7055WT Global Food and Agricultural Markets	3
and/or	
AGRIBUS 7057WT Trends & Issues in the World Food System.....	3
and/or	
MARKETNG 7005 Marketing Principles.....	3
plus one or more of the following:	
MARKETNG 7023 Consumer Behaviour.....	3
MARKETNG 7024 International Marketing.....	3
MARKETNG 7025 Marketing Communications.....	3
or	
HIST 5018A Food Writing A.....	6
plus two of the following 3 unit courses, provided that one of WINEMKTG 7003/7005/ 7006/7057/7058/7060/7065 is combined with the prerequisite WINEMKTG 7055:	
AGRIBUS 7055WT Global Food and Agricultural Markets	3
AGRIBUS 7057WT Trends & Issues in the World Food System.....	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles.....	3

WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine & Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7057WT/EX Food Marketing.....	3
WINEMKTG 7058WT/EX International Marketing of Wine & Agric Products.....	3
WINEMKTG 7060EX/EX Consumer Behavioural Analysis.....	3
WINEMKTG 7065WT/EX Database Marketing for Food & Wine Business.....	3
or	
HIST 5018A Food Writing A.....	6
or	
HIST 5018BEX Food Writing B	6
plus two of the following 3 unit courses, provided that one of MARKETNG 7023/7024/7025 is combined with the prerequisite MARKETNG 7005:	
MARKETNG 7005 Marketing Principles.....	3
MARKETNG 7023 Consumer Behaviour.....	3
MARKETNG 7024 International Marketing.....	3
MARKETNG 7025 Marketing Communications.....	3
or	
a further 12 units can be chosen from those courses listed in 2.1.1 above.	

2.1.3 Research Project

Students must complete a research project
of 7,500 words:

HIST 5011EX Research Project in Food Studies	6
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Graduate Certificate in Food Writing (GCertFoodWrtg)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Food Writing aims to develop professional expertise and encourage creative experiment in food writing; to promote an awareness of the various forms of contemporary food writing; to promote appreciation of the craft of writing; and to produce graduates with

skills that are directly transferable to the workplace. It is designed to introduce students to the varieties, contexts and issues of food writing and, through discussions, workshops and writing exercises, to develop food writing skills in a range of styles and approaches. This program is delivered through intensive and online courses.

Students seeking admission to this program must submit a portfolio of creative writing to the School of History and Politics within five days of submitting the SATAC application.

The Graduate Certificate in Food Writing is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Food Writing

There shall be a Graduate Certificate in Food Writing.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Food Writing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

HIST 5018A Food Writing: Intensive 6
HIST 5018BEX Food Writing: Essentials..... 6

Graduate Certificate in International Studies (GCertIntSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The graduate programs in International Studies provide an opportunity to explore the character of the contemporary world and gain an advanced understanding of the key issues and debates in international politics since 1945. The program covers a wide range of teaching and research, including: Strategic and Security Studies; Contemporary International Thought; Gender Perspectives in International Relations; International Political Economy; Issues of Equality and Inequality in the International Sphere; Power and Culture; and Asian Studies and European Studies.

The Graduate Certificate in International Studies is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in International Studies

There shall be a Graduate Certificate in International Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in International Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

INST 5000 Approaches and Issues in International Studies..... 6

2.1.2 Electives

Courses to the value of 6 units from the following:

INST 5002 International Studies Topic A..... 6

INST 5003 International Studies Topic B..... 6

INST 5004 Regionalism and Multilateralism6

INST 5005 Strategic Cultures and Unconventional Conflict 6

INST 5006 Intelligence and Security After the Cold War 6

POLI 5010 Global Governance and Regulation 6

POLI 5017 Global Political Economy 6

Graduate Diploma in International Studies (GDipIntSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The graduate programs in International Studies provide an opportunity to explore the character of the contemporary world and gain an advanced understanding of the key issues and debates in international politics since 1945. The program covers a wide range of teaching and research, including: Strategic and Security Studies; Contemporary International Thought; Gender Perspectives in International Relations; International Political Economy; Issues of Equality and Inequality in the International Sphere; Power and Culture; and Asian Studies and European Studies.

The Graduate Diploma in International Studies is an AQF Level 8 qualification with a standard full-time duration of 1 year.

INST 5005 Strategic Cultures and Unconventional Conflict	6
INST 5006 Intelligence and Security After the Cold War	6
POLI 5010 Global Governance and Regulation	6
POLI 5017 Global Political Economy.....	6

Students may also present another core course from those listed in 2.1.1 as an elective.

1. Academic Program Rules for Graduate Diploma in International Studies

There shall be a Graduate Diploma in International Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in International Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of 12 units from the following:

INST 5000 Approaches and Issues in International Studies.....	6
and one of	
INST 5005 Strategic Cultures and Unconventional Conflict	6
POLI 5010 Global Governance and Regulation.....	6

2.1.2 Electives

Courses to the value of 12 units from the following:

INST 5002 International Studies Topic A.....	6
INST 5003 International Studies Topic B.....	6
INST 5004 Regionalism and Multilateralism	6

Master of Arts (International Studies) (MA(IntSt))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The graduate programs in International Studies provide an opportunity to explore the character of the contemporary world and gain an advanced understanding of the key issues and debates in international politics since 1945. The program covers a wide range of teaching and research, including: Strategic and Security Studies; Contemporary International Thought; Gender Perspectives in International Relations; International Political Economy; Issues of Equality and Inequality in the International Sphere; Power and Culture; and Asian Studies and European Studies.

Applicants seeking admission to this program on the basis of successful completion of the Graduate Diploma in International Studies must have completed that award at Credit level or higher.

The Master of Arts (International Studies) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Arts (International Studies)

There shall be a Master of Arts (International Studies).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Arts (International Studies), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Courses to the value of 12 units from the following:

INST 5000 Approaches and Issues in International Studies.....	6
and at least one of	
INST 5005 Strategic Cultures and Unconventional Conflict	6
POLI 5010 Global Governance and Regulation	6

2.1.2 Electives

Courses to the value of 12 units from the following:

INST 5002 International Studies Topic A.....	6
INST 5003 International Studies Topic B.....	6
INST 5004 Regionalism and Multilateralism	6
INST 5005 Strategic Cultures and Unconventional Conflict	6
INST 5006 Intelligence and Security After the Cold War	6
POLI 5010 Global Governance and Regulation	6
POLI 5017 Global Political Economy.....	6

Students may also present another core course from those listed in 2.1.1 as an elective.

2.1.3 Research Dissertation

Students must complete a research dissertation of 15,000 words:

INST 5500 Dissertation in International Studies F/T.....	12
or	
INST 5501 A/B Dissertation in International Studies P/T.....	12

Master of Planning (MPlan)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide advanced coursework leading to professionally-accredited qualifications. The program has a strong foundation in ecological, social and economic sustainability as a basis for planning. It also emphasises skills in communication and collaboration with local communities and professional groups.

The program employs a combination of lectures, tutorials, intensive workshops and studio activity.

The Master of Planning is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Planning

There shall be a Master of Planning.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Planning, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

Courses to the value of 36 units:

GEOG 5002 Environmental Planning & Governance.....	6
GEOG 5005 Community Engagement.....	6
GEOG 5010 Research Methods.....	3
PLANNING 7028 Design Communications.....	3
PLANNING 7029 Planning Professional Practice	6
PLANNING 7032 Urbanism: Critique, Policy, Practice	6
LARCH 7028 Studio Cultures: Landscape Architecture.....	6

2.1.2 Electives

Courses to the value of 6 units from the following:

GEOG 5008 Ethics in Environmental Policy and Planning.....	6
GEOG 5009 Regional Planning.....	6

2.1.3 Research Dissertation

Students must complete a research dissertation of 12,000 words:

GEOG 5505 Planning Dissertation	12
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Master of Planning (Urban Design) (MPlan(UrbDes))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide advanced coursework leading to professionally-recognised planning qualifications with an emphasis on urban design. The program has a strong foundation in ecological, social and economic sustainability as a basis for planning. It also emphasises skills in communication and collaboration with local communities and professional groups.

All applicants must submit a portfolio and a Curriculum Vitae to the School of Social Sciences (Discipline of Geography, Environment and Population), University of Adelaide. If applicants are unable to provide a portfolio or are unsure of their ability to demonstrate competence in design skills/knowledge, they can enrol in the Master of Planning and potentially transfer if they demonstrate adequate competence in design skills/knowledge.

The Master of Planning (Urban Design) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Planning (Urban Design)

There shall be a Master of Planning (Urban Design).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Planning (Urban Design), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

Courses to the value of 36 units:

GEOG 5002 Environmental Planning & Governance.....	6
GEOG 5005 Community Engagement.....	6
GEOG 5010 Research Methods.....	3
PLANNING 7028 Design Communications.....	3
PLANNING 7029 Planning Professional Practice	6
PLANNING 7032 Urbanism: Critique, Policy, Practice	6

LARCH 7028 Studio Cultures: Landscape Architecture.....	6
ARCH 7034 Studio: Urbanism (M).....	6
PLANNING 7030 Urban Design Project	6

2.1.2 Electives

Courses to the value of 6 units from the following:

GEOG 5008 Ethics in Environmental Policy and Planning.....	6
GEOG 5009 Regional Planning.....	6

Master of Planning (Urban Design) / Master of Landscape Architecture (MPlan(UrbDes) MLandArch)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The double degree is a professionally-accredited program which will enable graduates to apply for registration and practice as both Planners and Landscape Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Landscape Architecture and Planning (Urban Design).

Applicants should be aware that depending on their qualifications, non-standard admission requirements for this program, including the submission of a CV and portfolio of work, may be required and should contact the School of Architecture, Landscape Architecture and Urban Design for full details of the entry requirements of the program.

The Master of Planning (Urban Design)/Master of Landscape Architecture is an AQF Level 9 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Master of Planning (Urban Design)/Master of Landscape Architecture

There shall be a Master of Planning (Urban Design)/Master of Landscape Architecture.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Master of Planning (Urban Design)/Master of Landscape Architecture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

PLANNING 7032 Urbanism: Critique, Policy, Practice	6
LARCH 7028 Studio Cultures: Landscape Architecture (M)	6
GEOG 5002 Environmental Planning and Governance.....	6
ARCH 7034 Studio: Urbanism(M)	6

Level II

LARCH 7032Advanced Ecology (M)	3
LARCH 7029 Advanced Landscape Architecture Technologies (M)	3
GEOG 5005 Community Engagement.....	6
PLANNING 7029 Planning Professional Practice	6
PLANNING 7030 Urban Design Project	6

Level III

LARCH 7031 Studio: Landscape Architecture (M)	6
ARCH 7042 Designing Research (M).....	3
ARCH 7020 Professional Practice (M).....	3
LARCH 7033 Final Landscape Architecture Project (M).....	12

Graduate Diploma in Translation and Transcultural Communication (GDipTrnslnTrnscultComm)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide students with skills and knowledge in cultural and social studies, cross-cultural communication and practical skills in translation. The program is open to anyone who is able to demonstrate the appropriate level of competence in Chinese languages.

The Graduate Diploma in Translation and Transcultural Communication is an AQF Level 8 qualification with a standard full-time duration of 1 year.

LING 5104 Language and Meaning	3
LING 5004 Language and Meaning	6
ANTH 2050 Anthropology of Globalisation	3
ANTH 2038 Anthropology of Health and Medicine	3

1. Academic Program Rules for Graduate Diploma in Translation and Transcultural Communication

There shall be a Graduate Diploma in Translation and Transcultural Communication.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Translation and Transcultural Communication, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

CHIN 5003 Research Methods and Writing.....	6
CHIN 5002 Translation Project: Chinese to English.....	6
CHIN 5001 Translation Project: English to Chinese.....	6

2.1.2 Electives

Courses to the value of 6 units from the following:

CHIN 2213 Translation: Chinese to English.....	3
CHIN 3221 Translation: English to Chinese.....	3
CHIN 5004 Research for Academic Publication for Chinese Speakers	6
MDIA 3313 Asian Screen Media	3
LING 5110 English for Academic Purposes	3
LING 5010 English for Academic Purposes	6

Master of Arts (Translation and Transcultural Communication) (MA(TrnsltnTrnscultComm))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This is designed to provide students with skills and knowledge in cultural and social studies, cross-cultural communication and practical skills in translation. Students may choose to undertake a research pathway that can lead to admission to a Doctor of Philosophy program or complete the program by undertaking coursework only. The program is open to anyone who is able to demonstrate the appropriate level of competence in Chinese languages.

The Master of Arts (Translation and Transcultural Communication) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Arts (Translation and Transcultural Communication)

There shall be a Master of Arts (Translation and Transcultural Communication).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Arts (Translation and Transcultural Communication), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

Students must complete 24 units of courses listed in 2.1.1 and either:

- i. 24 units from the courses listed in 2.1.2; or
- ii. The research dissertation listed in 2.1.3 plus 12 units from the courses listed in 2.1.2

2.1.1 Core courses

CHIN 5003 Research Methods and Writing.....	6
CHIN 5002 Translation Project: Chinese to English.....	6
CHIN 5001 Translation Project: English to Chinese.....	6
CHIN 5000 Theories of Representations and China	6

2.1.2 Electives

CHIN 2213 Translation: Chinese to English.....	3
CHIN 3221 Translation: English to Chinese.....	3
CHIN 5004 Research for Academic Publication for Chinese Speakers	6
CHIN 5005 Special Topic	6
MDIA 3313 Asian Screen Media.....	3
LING 5110 English for Academic Purposes.....	3
LING 5010 English for Academic Purposes.....	6
LING 5104 Language and Meaning	3
LING 5004 Language and Meaning	6
ANTH 2050 Anthropology of Globalisation	3
ANTH 2038 Anthropology of Health and Medicine	3
INST 5000 Approaches and Issues in International Studies.....	6
INST 5004 Regionalism and Multilateralism	6
INST 5005 Strategic Cultures and Unconventional Conflict	6
INST 5006 Intelligence and Security after the Cold War.....	6
POLI 5010 Global Governance and Regulation.....	6
POLI 5017 Global Political Economy.....	6

2.1.3 Research Dissertation

Students must complete a research dissertation of not longer than 20,000 words	12
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Postgraduate Research Degrees

Academic Program Rules for the following Research programs are listed under the Adelaide Graduate Centre.

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Professional Doctorates
Doctor of Philosophy
Higher Doctorates

Faculty of the Professions

2013 Undergraduate and Postgraduate Program Rules

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Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

School of Architecture, Landscape Architecture and Urban Design

Undergraduate Program Rules

Bachelor of Architectural Design (BArchDes)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Architectural Design degree focuses on both discipline-specific architectural and landscape architectural contents with a shared focus on urban design. The curriculum emphasises the centrality of design as core supported by courses in environmental studies, representation, construction and history and theory. The interrelated nature of the disciplines of architecture, landscape architecture and urban design is supported with an innovative discipline-based to content delivery.

The Bachelor of Architectural design is an AQF level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Architectural Design

There shall be a Bachelor of Architectural Design.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Architectural Design, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

DESST 1503 Design Studio I.....	6
DESST 1505 History Theory I.....	3
DESST 1504 Representation I.....	3
DESST 1506 Design Studio II.....	6
DESST 1508 Environment I.....	3
DESST 1507 Construction I.....	3

Level II

DESST 2516 Design Studio III.....	6
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DESST 2518 Construction II.....	3
DESST 2519 Design Studio IV.....	6

DESST 2520 Representation II.....	3
DESST 2521 History Theory II.....	3

Level III

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DESST 3516 Construction III.....	3
DESST 3515 Representation III.....	3
DESST 3516 Design Studio VI.....	6
DESST 3517 Environment III.....	3
DESST 3518 History Theory III.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Honours degree of Bachelor of Architectural Design (BArchDes(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Students completing the Bachelor of Architectural Design may apply for entry into the Bachelor of Architectural Design Honours degree. This degree can lead to further research based programs such as the Master of Architecture or the Ph.D. In order to be awarded Honours students will be required to complete an additional year of full time research.

Students are required to prepare and present a topic that they would like to research. If the topic is accepted students will continue with the research under the guidance of a small number of research supervisors.

The Honours Degree of Bachelor of Architectural design is an AQF level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Bachelor of Architectural design (Honours)

There shall be a Bachelor of Architectural design (Honours).

2. Qualification requirements

2.1 Academic Program

2.1.1 To qualify for the degree of Bachelor of Architectural design (Honours), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

DESST 4001A/B Honours Architectural Design 24

2.1.2 A student who wishes to proceed to the Honours degree must obtain the approval of the Head of School.

2.1.3 The work of the Honours year may not be commenced before a student has qualified for the Bachelor degree, or has qualified for a degree regarded by the School of Architecture, Landscape Architecture and Urban Design as equivalent and has completed such prerequisite courses (if any) as may be prescribed in the syllabuses.

2.1.4 The work of the Honours year must be completed in one year of full-time study, save that on the recommendation of the Head of School, the School may permit a candidate

to spread the work over two years but not more, under such conditions as the School may determine.

2.1.5 If a student is unable to complete the program for the Honours degree within the time allowed, or if the candidate's work is unsatisfactory at any stage of the program, or if the student withdraws from the program such fact shall be reported to the School. The Head of School may permit the candidate to re-enrol for an Honours degree under such conditions (if any) as the Head may determine.

2.1.6 A student who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- 1 First Class
- 2 A Second Class div A
- 2 B Second Class div B
- 3 Third Class
- NAH Not awarded

2.1.7 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Business School

Undergraduate Program Rules

Bachelor of Commerce (BCom)

Bachelor of Commerce (Accounting) (BCom(Acct))

Bachelor of Commerce (Corporate Finance) (BCom(CorpFin))

Bachelor of Commerce (International Business) (BCom(IntBus))

Bachelor of Commerce (Management) (BCom(Mgt))

Bachelor of Commerce (Marketing) (BCom(Mktg))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This is a flexible business degree designed to prepare students for a range of careers in business, industry or government. The program provides a foundation for career paths in such commercial areas as accounting, international business, marketing, management and corporate finance. All students will complete a common first year of the program before specialising in years two and three.

All Bachelor of Commerce are AQF level 7 programs with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Commerce

There shall be a Bachelor of Commerce.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- no more than 30 units will be counted at level I
- at least 12 units of Level II Commerce courses
- at least 12 units of Level III Commerce courses and a further 6 units of level III Commerce courses or a further 12 units of level III courses chosen from 2.1.2.6 – 2.1.2.11 below.

2.1.1 Core courses

Level I

ACCTING 1002 Accounting for Decision Makers I@.....	3
ECON 1000 Principles of Macroeconomics ...	3
ECON 1004 Principles of Microeconomics	3
and	
ECON 1008 Business and Economic Statistics I.....	3
or	
STATS 1008 1000 Statistical Practice I.....	3

2.1.2.1 Students may complete a major in Accounting with the addition of the following courses:

ACCTING 1005 Accounting Method I@	3
COMMLAW 1004 Commercial Law I@.....	3
ECONMRC 1000 Information Systems I@.....	3
ACCTING 2500 Management Accounting II@	3
ACCTING 2501 Financial Accounting II@	3
COMMLAW 2500 Commercial Law II@.....	3
CORPFIN 2500 Business Finance II@#.....	3
ACCTING 3500 Accounting Theory III@	3
ACCTING 3501 Corporate Accounting III@	3
and one of:	
COMMGMT 2500 Organisational Behaviour II+	3
COMMGMT 2501 Management II+	3
CORPFIN 2501 Financial Institutions Management II#.....	3
or	

MARKETNG 2500 Introduction to Marketing II*	3	iv. completion of the Diploma of Languages.	
and			
Level III Accounting courses to the value of 6 units from 2.1.2.6.			
2.1.2.2 Students may complete a major in Corporate Finance with the addition of the following courses:		2.1.2.4 Students may complete a major in Management with the addition of the following courses:	
ECON 1009 International Financial Institutions & Markets I.....	3	COMMGMT 2500 Organisational Behaviour II+	3
CORPFIN 2500 Business Finance II@#.....	3	COMMGMT 2501 Management II+	3
CORPFIN 2501 Financial Institutions Management II#.....	3	COMMGMT 2502 Organisational Dynamics II+	3
CORPFIN 2502 Business Valuation II#	3	COMMGMT 3506 Managing Conflict and Change III+	3
ECON 2504 Intermediate Econometrics II.....	3	and	
CORPFIN 3500 Corporate Finance Theory III#.....	3	Level III Management courses from 2.1.2.6 below to the value of 12 units, or such courses as approved by the Head of School.	
CORPFIN 3501 Portfolio Theory and Management III#.....	3	2.1.2.5 Students may complete a major in Marketing with the addition of the following courses:	
CORPFIN 3502 Options, Futures & Risk Management III#.....	3	MARKETNG 2500 Introduction to Marketing II*	3
CORPFIN 3503 Corporate Investment & Strategy III#.....	3	MARKETNG 2501 Consumer Behaviour II*....	3
2.1.2.3 Students may complete a major in International Business with the addition of the following courses:		MARKETNG 3502 Market Research III*.....	3
COMMLAW 1004 Commercial Law I@.....	3	MARKETNG 3503 Marketing Strategy and Project III*	3
ECON 1009 International Financial Institutions & Markets I.....	3	and	
COMMGMT 2501 Management II+	3	additional Level III Marketing courses from 2.1.2.6 below to the value of 6 units, or such courses as approved by the Head of School.	
ECON 2500 International Trade & Investment Policy II.....	3	2.1.2.6 Commerce courses	
INTBUS 2500 International Business II.....	3	Level I	
MARKETNG 2500 Introduction to Marketing II*	3	ACCTING 1002 Accounting for Decision Makers I@.....	3
COMMLAW 3502 Legal Aspects of International Business III	3	ACCTING 1005 Accounting Method I@	3
COMMGMT 3500 International Management III+.....	3	COMMLAW 1004 Commercial Law I@.....	3
INTBUS 3000 Corporate Responsibility for Global Business III.....	3	ECOMMRC 1000 Information Systems I@.....	3
MARKETNG 3501 International Marketing III*	3	Level II	
plus:		ACCTING 2500 Management Accounting II@	3
either		ACCTING 2501 Financial Accounting II@	3
i. the equivalent of one semester of full-time study undertaken at an approved institution abroad		COMMERCE 2500 Small and Family Business Perspectives II@+	3
or		COMMGMT 2500 Organisational Behaviour II+	3
ii. at least 9 units of approved cultural courses		COMMGMT 2501 Management II+	3
or		COMMGMT 2502 Organisational Dynamics II+	3
iii. at least 12 units of foreign language studies		COMMLAW 2500 Commercial Law II@	3
or		CORPFIN 2500 Business Finance II@#.....	3
		CORPFIN 2501 Financial Institutions Management II#.....	3
		CORPFIN 2502 Business Valuation II#	3
		ECOMMRC 2500 Internet Commerce II.....	3

INTBUS 2500 International Business II	3
MARKETNG 2500 Introduction to Marketing II*	3
MARKETNG 2501 Consumer Behaviour II*	3
Level III	
ACCTING 3500 Accounting Theory III@	3
ACCTING 3501 Corporate Accounting III@	3
ACCTING 3502 Auditing III@.....	3
ACCTING 3503 Advanced Management Accounting III@	3
ACCTING 3504 Corporate Governance and Accountability III@.....	3
COMMGMT 3500 International Management III+	3
COMMGMT 3501 Strategic Management III+	3
COMMGMT 3502 Human Resource Management III+	3
COMMGMT 3505 Systems Thinking & Tools for Complexity Management III+	3
COMMGMT 3506 Managing Conflict and Change III+	3
COMMLAW 3500 Income Tax Law III@	3
COMMLAW 3501 Business Taxation and GST III@	3
COMMLAW 3502 Legal Aspects of International Business III	3
CORPFIN 3500 Corporate Finance Theory III#	3
CORPFIN 3501 Portfolio Theory and Management III#	3
CORPFIN 3502 Options, Futures & Risk Management III#	3
CORPFIN 3503 Corporate Investment & Strategy III#	3
CORPFIN 3504 Treasury and Financial Risk Management III#	3
ECOMMRCE 3500 Electronic Commerce III	3
INTBUS 3501 Corporate Responsibility for Global Business III	3
MARKETNG 3500 Marketing Communications III*	3
MARKETNG 3501 International Marketing III*	3
MARKETNG 3502 Market Research III*	3
MARKETNG 3503 Marketing Strategy and Project III*	3
MARKETNG 3504 Services Marketing III*	3
MARKETNG 3505 Management of Brands III*	3
@Accounting course	
#Corporate Finance course	
+Management course	
*Marketing course	

2.1.2.7 Economics courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Economics. Some Economics courses are compulsory for the undergraduate degrees in the Business School.

2.1.2.8 Humanities and Social Sciences courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Arts, excluding PURE MTH 1002 Quantitative Methods Using Computers I. Note that the Program Rules include courses in Psychology (listed in the Academic Program Rules of the Degree of Bachelor of Health Sciences).

In addition international students may present the following courses as electives:

ENGL 1110 Academic English I	3
ENGL 2110 Academic English II	3

2.1.2.9 Law courses

Courses, to a maximum of 24 units, listed in the Academic Program Rules of the degree of Bachelor of Laws (see note 2 of the notes (not forming part of the Academic Program Rules) below).

2.1.2.10 Finance courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Finance.

2.1.2.11 Wine Marketing courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Wine Marketing, excluding:

AGRIBUS 2016/2500EX Introduction to Business Management II	
WINEMKTG 1008EX Introduction to Managerial and Financial Accounting	
WINEMKTG 1013WT Food and Wine Marketing Principles I	
WINEMKTG 1003EX Legal Issues in Wine Marketing I	
WINEMKTG 2501WT/EX Applied Marketing Research II	
WINEMKTG 2503WT/EX International Marketing of Wine and Agricultural Products II	
WINEMKTG 2502WT/EX Consumer Behaviour Analysis II	
WINEMKTG 2505WT/EX Strategic Marketing Management II	
WINEMKTG 3502WT/EX Advertising & Promotion III	

2.1.2.12 Internship courses

Subject to approval students may be eligible to undertake the following electives:

PROF 3500 Industry Placement	3
PROF 3501 International Internship	3
PROF 3502 Professions Internship Program.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Honours degree of Bachelor of Commerce (BCom(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Honours Degree of Bachelor of Commerce is an AQF level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Bachelor of Commerce (Honours)

There shall be a Bachelor of Commerce (Honours).

2. Qualification requirements

2.1 Academic Program

- 2.1.1 To qualify for the degree of Bachelor of Commerce (Honours), the student must complete satisfactorily a program of study consisting of one of the following courses with a combined total of not less than 24 units:
- | | |
|--|----|
| COMMERCE 4000A/B Honours Commerce | 24 |
| COMMERCE 4002A/B Honours Commerce for part time students | 24 |
- 2.1.2 A student who wishes to proceed to the Honours degree must obtain the approval of the Head of School.
- 2.1.3 The work of the Honours year may not be commenced before a student has qualified for the Bachelor degree, or has qualified for a degree regarded by the Business School as equivalent and has completed such prerequisite courses (if any) as may be prescribed in the syllabuses.
- 2.1.4 The work of the Honours year must be completed in one year of full-time study, save that on the recommendation of the Head of School, the School may permit a student to spread the work over two years but not more, under such conditions as the School may determine.
- 2.1.5 If a student is unable to complete the program for the Honours degree within the time allowed, or if the student's work is unsatisfactory at any stage of the program, or if the student withdraws from the program such fact shall be reported to the School. The Head of School may permit the student to re-enrol for an Honours degree under such conditions (if any) as the Head may determine.
- 2.1.6 A student who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- | | |
|-----|----------------------|
| 1 | First Class |
| 2 | A Second Class div A |
| 2 | B Second Class div B |
| 3 | Third Class |
| NAH | Not awarded |
- 2.1.7 Repeating courses
- A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Finance (BFin)

Bachelor of Finance (International) (BFin(Int))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This is a program should enable students to understand global financial markets, design dynamic financial management strategies for business or provide top-level financial advice to governments, companies or individuals. All students will complete a common first year after which they can choose to specialise in international finance. This specialisation will allow students to focus on the interaction of economics and finance at an international level. The finance pathway is for those interested in trading international financial instruments and providing financial and monetary advice to multinational companies and government, along with working in both merchant and retail banks.

The Bachelor of Finance and Bachelor of Finance (International) are AQF level 7 programs with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Finance

There shall be a Bachelor of Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- a. not more than 30 units at Level I
- b. at least 12 units of Level II courses
- c. 12 units of Level III Finance courses from 2.1.2A
- d. and either
 - i. a further 6 units of Level III Finance courses from 2.1.2A below and 6 units of Level II or Level III courses
 - or
 - ii. a further 12 units of Level III courses from 2.1.2 below.

2.1.1 Core courses

Level I

ACCTING 1002 Accounting for Decision Makers I 3
ECON 1000 Principles of Macroeconomics ... 3

ECON 1004 Principles of Microeconomics 3
ECON 1008 Business and Economic Statistics..... 3
or
STATS 1000 Statistical Practice I 3
ECON 1009 International Financial Institutions and Markets..... 3
plus
MATHS 1009 Introduction to Financial Mathematics I..... 3
and
MATHS 1010 Applications of Quantitative Methods in Finance I 3
or
MATHS 1011 Mathematics IA..... 3
and
MATHS 1012 Mathematics IB..... 3
or
MATHS 1011 Mathematics IA..... 3
and
MATHS 1013 Mathematics IM..... 3

Level II

At least 12 units of Level II courses including:

CORPFIN 2500 Business Finance II 3
CORPFIN 2501 Financial Institutions Management II..... 3
and either
ECON 2508 Financial Economics II..... 3
or
CORPFIN 2502 Business Valuation II 3
and either
ECON 2504 Intermediate Econometrics II..... 3
or
MATHS 2103 Probability and Statistics..... 3

Level III

At least 12 units of Level III Finance courses including:

CORPFIN 3501 Portfolio Theory and Management III..... 3
and either
APP MTH 3012 Financial Modelling: Tools and Techniques..... 3
or
CORPFIN 3502 Options, Futures and Risk Management III..... 3

and either

- i. a further 6 units of Level III Finance courses from 2.1.2A below and 6 units of Level II or Level III courses

or

- ii. a further 12 units of Level III courses from 2.1.2 below.

Students may complete a major in International Finance with the addition of the following courses:

either

ECON 2500 International Trade and Investment Policy II..... 3

or

CORPFIN 2501 Financial Institutions Management II..... 3

ECON 2506 Intermediate Microeconomics A II..... 3

ECON 2507 Intermediate Macroeconomics II..... 3

CORPFIN 3501 Portfolio Theory and Management III..... 3

CORPFIN 3502 Options, Futures and Risk Management III..... 3

ECON 3510 International Finance III 3

ECON 3511 Money, Banking and Financial Markets III 3

2.1.2 Electives

A - Finance courses

Level I

ACCTING 1002 Accounting for Decision Makers I 3

ECON 1000 Principles of Macroeconomics ... 3

ECON 1004 Principles of Microeconomics 3

ECON 1008 Business and Economic Statistics..... 3

ECON 1009 International Financial Institutions and Markets..... 3

MATHS 1009 Introduction to Financial Mathematics I..... 3

MATHS 1010 Applications of Quantitative Methods in Finance I..... 3

MATHS 1011 Mathematics IA..... 3

MATHS 1012 Mathematics IB..... 3

MATHS 1013 Mathematics IM..... 3

STATS 1000 Statistical Practice I..... 3

Level II

CORPFIN 2500 Business Finance II 3

ECON 2500 International Trade and Investment Policy II..... 3

ECON 2504 Intermediate Econometrics II..... 3

ECON 2506 Intermediate Microeconomics A II..... 3

ECON 2507 Intermediate Macroeconomics II..... 3

ECON 2508 Financial Economics II..... 3

MATHS 2103 Probability and Statistics..... 3

Level III

APP MTH 3012 Financial Modelling:

Tools and Techniques 3

CORPFIN 3500 Corporate Finance Theory III 3

CORPFIN 3501 Portfolio Theory and Management III..... 3

CORPFIN 3502 Options, Futures and Risk Management III..... 3

CORPFIN 3503 Corporate Investment and Strategy III 3

CORPFIN 3504 Treasury and Financial Risk Management III..... 3

ECON 3506 International Trade III 3

ECON 3502 Econometrics III..... 3

ECON 3510 International Finance III 3

ECON 3514 Macroeconomics III..... 3

ECON 3511 Money, Banking and Financial Markets III 3

STATS 3005 Time Series III..... 3

Subject to approval candidates may be eligible to undertake the following electives:

PROF 3500 Industry Placement..... 3

PROF 3501 International Internship 3

PROF 3502 Professions Internship Program..... 3

B - Other Economics & Commerce courses

All other courses listed in the Academic Program Rules for the degrees of Bachelor of Economics and Bachelor of Commerce.

C - Other Mathematical & Computer Sciences courses

All other courses listed in the Academic Program Rules for the degrees of Bachelor of Mathematical and Computer Sciences and Bachelor of Computer Science.

D - Humanities and Social Sciences courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Arts (which include courses offered by other Faculties).

E - Law courses

For students who have obtained a place in the Bachelor of Laws, courses, to a maximum of 24 units, listed in the Academic Program Rules of the degree of the Bachelor of Laws.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Honours degree of Bachelor of Finance (BFin(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Honours Degree of Bachelor of Finance is an AQF level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Bachelor of Finance (Honours)

There shall be a Bachelor of Finance (Honours).

2. Qualification requirements

2.1 Academic Program

- 2.1.1 To qualify for the degree of Bachelor of Finance (Honours), the student must complete satisfactorily a program of study consisting of one of the following courses with a combined total of not less than 24 units:
- | | |
|---------------------------------------|----|
| COMMERCE 4000A/B Honours | |
| Commerce | 24 |
| COMMERCE 4002A/B Honours | |
| Commerce for part time students | 24 |
- 2.1.2 A candidate who wishes to proceed to the Honours degree must obtain the approval of the Heads of the Business School, School of Economics, and the School of Mathematical Sciences.
- 2.1.3 A candidate may, subject to the approval of the Heads of the Schools/ Disciplines concerned, proceed to the Honours degree taught jointly by more than one Discipline/School. Candidates must apply in writing to the School for the proposed program of study to be approved in advance.
- 2.1.4 A candidate preparing for the Honours year must complete the requirements for a Bachelor of Finance degree before proceeding with the Honours year, including CORPFIN 3503 Corporate Investment and Strategy or CORPFIN 3500 Corporate Finance Theory III (may be waived by permission of the Head of the School), and must obtain a high standard in courses presented for the Bachelor degree (or their equivalent elsewhere).
- 2.1.5 The work of the Honours year must be completed in one year of full-time study, save that on the recommendation of the Head of School, the School may permit a candidate to spread the work over two years but not more, under such conditions as the School may determine.

2.1.6 If a candidate is unable to complete the program for the Honours degree within the time allowed, or if the candidate's work is unsatisfactory at any stage of the program, or if the candidate withdraws from the program such fact shall be reported to the School. The Head of School may permit the candidate to re-enrol for an Honours degree under such conditions (if any) as the Head may determine.

2.1.7 A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

- | | |
|-----|----------------------|
| 1 | First Class |
| 2 | A Second Class div A |
| 2 | B Second Class div B |
| 3 | Third Class |
| NAH | Not awarded |

2.1.8 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

School of Economics

Undergraduate Program Rules

Bachelor of Economics (BEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Economics program is designed to provide students with an understanding of economics. It studies the interaction of the decision making of households, businesses and the whole of society. This will include study of microeconomics, macroeconomics, econometrics and the economy as a whole. It also examines how individuals respond to incentives (the things that influence decision-making) and how our conflicting choices are reconciled. Teaching in the program emphasises the development of the skills and tools of 'economic thinking', as well as working in teams and developing both written and oral communication skills.

The Bachelor of Economics is a Level 7 AQF qualification type with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Economics

There shall be a Bachelor of Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

12 units of Level I courses including:
 ECON 1000 Principles of Macroeconomics I 3
 ECON 1004 Principles of Microeconomics I 3
 ECON 1008 Business and Economic Statistics I 3
 or
 STATS 1000 Statistical Practice 3
 At least one of:
 ECON 1005 Introduction to Mathematical Economics (Basic) I 3

ECON 1010 Introduction to Mathematical Economics (Advanced) I 3
 MATHS 1009 Introduction to Financial Mathematics I 3
 MATHS 1011 Mathematics IA 3
 MATHS 1013 Mathematics IM 3
 At least 12 units of Level II courses, including:
 ECON 2506 Intermediate Microeconomics A II 3
 ECON 2507 Intermediate Macroeconomics II 3
 At least one of:
 ECON 2504 Intermediate Econometrics II 3
 ECON 2503 Intermediate Mathematical Economics II 3
 MATHS 2103 Probability and Statistics II 3
 At least 12 units of Level III Economics courses, including:
 ECON 3509 International Economic History 3

2.1.2 Electives

Up to four more courses to the value of 12 units from Level I courses from any group below (A, B, C, D or E); AND either 12 units of Level II courses and 12 units of Level III courses from any group below (A, B, C, D or E) or 18 units of Level II courses from any group below (A, B, C, D or E) and 6 units of Level III Economics courses. Note that not all electives listed below will be available to students undertaking this program at the Ngee-Ann campus.

A – Economics courses

Level I

ECON 1002 Australia in the Global Economy I 3
 ECON 1005 Introduction to Mathematical Economics (Basic) I 3
 ECON 1008 Business and Economic Statistics I 3
 ECON 1009 International Financial Institutions and Markets I 3
 ECON 1010 Introduction to Mathematical Economics (Advanced) I 3

Level II

ECON 2500 International Trade and Investment Policy II.....	3
ECON 2501 Resource and Environmental Economics II	3
ECON 2502 East Asian Economies II.....	3
ECON 2503 Intermediate Mathematical Economics II	3
ECON 2504 Intermediate Econometrics II.....	3
ECON 2508 Financial Economics II.....	3
ECON 2509 Intermediate Microeconomics B II.....	3
ECON 2510 Economic Statistical Theory II.....	3
ECON 2511 Thinking Strategically II	3

Level III

ECON 3500 Resource & Environmental Economics III	3
ECON 3501 Development Economics III.....	3
ECON 3502 Econometrics III.....	3
ECON 3503 Game Theory III	3
ECON 3504 Labour Economics III.....	3
ECON 3506 International Trade III	3
ECON 3508 Public Economics III	3
ECON 3510 International Finance III	3
ECON 3511 Money, Banking and Financial Markets III	3
ECON 3514 Macroeconomics III.....	3
ECON 3516 Industrial Organisation III	3
ECON 3517 Managerial Economics III.....	3
ECON 3519 Advanced Mathematical Economics III	3
ECON 3520 Sports Economics III	3
PROF 3776 Business and Economics International Study Tour Double.....	6
PROF 3777 Business and Economics International Study Tour.....	3

B - Commerce courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Commerce.

C - Humanities and Social Sciences courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Arts, (which include courses offered by other Faculties) not listed in A or B above, excluding GEOG 1003 Economy, Environment and Place and GEOG 2044 Principles of Environmental Economics.

D - Law courses

For students who have obtained a place in the Bachelor of Laws, courses to a maximum of 24 units, listed in the Academic Program Rules of the degree of Bachelor of Laws.

E - Finance courses

Courses listed in the Academic Program Rules of the degree of Bachelor of Finance.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Honours degree of Bachelor of Economics (BEC(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Honours Degree of Bachelor of Economics is an AQF level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Bachelor of Economics (Honours)

There shall be a Bachelor of Economics (Honours).

2. Qualification requirements

2.1 Academic Program

- 2.1.1 To qualify for the degree of Bachelor of Economics (Honours), the student must complete satisfactorily a program of study consisting of one of the following courses with a combined total of not less than 24 units:
ECON 4003A/B Honours Economics..... 24
- 2.1.2 A student who wishes to proceed to the Honours degree must obtain the approval of the Head of School.
- 2.1.3 The work of the Honours year may not be commenced before a candidate has qualified for the Bachelor degree, or has qualified for a degree regarded by the School of Economics as equivalent and has completed such prerequisite courses (if any) as may be prescribed in the syllabuses.
- 2.1.4 A student may, subject to the approval of the Head of the Schools concerned, proceed to the Honours degree taught jointly by the School of Economics and another School. Candidates must apply in writing for the proposed program of study to be approved in advance by the School.
- 2.1.5 A student preparing for the Honours year taught by the School of Economics must complete the requirements for the Bachelor degree of BEc. or its equivalent including ECON 1010 Introduction to Mathematical Economics (Advanced) I, ECON 2503 Intermediate Mathematical Economics II, ECON 2504 Intermediate Econometrics II, ECON 2509 Intermediate Microeconomics B II, ECON 2510 Economic Statistical Theory II, ECON 3502 Econometrics III, ECON 3514 Macroeconomics III, ECON 3519 Advanced Mathematical Economics III and at least two other Level III courses in economics, and must obtain at least a high credit standard in all eight of these courses, together with a high standard in other courses presented

for the Bachelor degree, subject to approval from the School of Economics.

- 2.1.5 The work of the Honours year must be completed in one year of full-time study, save that on the recommendation of the Head of School, the School may permit a candidate to spread the work over two years but not more, under such conditions as the School may determine.
- 2.1.6 If a student is unable to complete the program for the Honours degree within the time allowed, or if the student's work is unsatisfactory at any stage of the program, or if the student withdraws from the program such fact shall be reported to the School. The Head of School may permit the student to re-enrol for an Honours degree under such conditions (if any) as the Head may determine.
- 2.1.7 A student who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:
- | | |
|-----|----------------------|
| 1 | First Class |
| 2 | A Second Class div A |
| 2 | B Second Class div B |
| 3 | Third Class |
| NAH | Not awarded |
- 2.1.8 A graduate who has obtained the Honours Degree of Bachelor of Arts in Economics may not obtain the Honours degree of Bachelor of Economics.
- 2.1.9 Repeating courses
A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

School of Education

Undergraduate Program Rules

Bachelor of Teaching (BTeach)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Teaching degree program prepares students for teaching in middle and senior secondary schools. It is also suitable for students intending to work with adult learners. The program is offered as a double degree only and is designed for students who are beginning tertiary study. The primary focus in the first three years of the degree is on completing a major sequence in two different subject areas usually taught at senior secondary level. A major sequence consists of courses taken over three consecutive years of study. Six semesters of study in a subject area is the general requirement for teaching a subject up to Year 12 level.

The Bachelor of Teaching is an AQF level 7 program with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Teaching

There shall be a Bachelor of Teaching.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Teaching as part of a double degree program, the student must complete satisfactorily a program of study consisting of a combined total of not less than 96 units.

2.1.1 Core courses for Education studies

Level I

EDUC 1001 Schools and Policies.....	3
EDUC 1002 Primary School Interaction	3

Level II

EDUC 2001 Issues in Contemporary Education	3
EDUC 2002 Professional Practice and Research	3

Level III

EDUC 3002 Secondary School Interaction	3
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Level IV

Students must successfully complete courses to the value of 24 units as follows:

EDUC 4205 Teaching Practice 1(UG)	3
EDUC 4206 Teaching Practice 2(UG)	3

Education Studies

Courses to the value of 6 units from the following:

EDUC 4201 Education Culture & Diversity (UG)	3
EDUC 4202 Student Teacher Interaction (UG).....	3

Curriculum and Methodology

Courses to the value of 12 units from the following:

Humanities

EDUC 4520A Geography Curriculum & Methodology (UG)	3
EDUC 4520B Geography Curriculum & Methodology (UG)	3
EDUC 4522A History Curriculum & Methodology (UG)	3
EDUC 4522B History Curriculum & Methodology (UG)	3

Business

EDUC 4508A Accounting Curriculum & Methodology (UG)	3
EDUC 4508B Accounting Curriculum & Methodology (UG)	3
EDUC 4511A Business Studies Curriculum & Methodology (UG)	3
EDUC 4511B Business Studies Curriculum & Methodology (UG)	3
EDUC 4515A Economics Curriculum & Methodology (UG)	3
EDUC 4515B Economics Curriculum & Methodology (UG)	3

English

EDUC 4532A English Curriculum & Methodology (UG)	3
EDUC 4532B English Curriculum & Methodology (UG)	3

Languages other than English

EDUC 4513A Chinese Curriculum & Methodology (UG)	3
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EDUC 4513B Chinese Curriculum & Methodology (UG)	3
EDUC 4516A English as a Second Language (UG)	3
EDUC 4516B English as a Second Language (UG)	3
EDUC 4518A French Curriculum & Methodology (UG)	3
EDUC 4518B French Curriculum & Methodology (UG)	3
EDUC 4521A German Curriculum & Methodology (UG)	3
EDUC 4521B German Curriculum & Methodology (UG)	3
EDUC 4532A Indonesian Curriculum & Methodology (UG)	3
EDUC 4532B Indonesian Curriculum & Methodology (UG)	3
EDUC 4526A Italian Curriculum & Methodology (UG)	3
EDUC 4526B Italian Curriculum & Methodology (UG)	3
EDUC 4527A Japanese Curriculum & Methodology (UG)	3
EDUC 4527B Japanese Curriculum & Methodology (UG)	3
EDUC 4535A Spanish Curriculum & Methodology (UG)	3
EDUC 4535B Spanish Curriculum & Methodology (UG)	3
EDUC 4536A Other Languages Curriculum & Methodology (UG)	3
EDUC 4536B Other Languages Curriculum & Methodology (UG)	3
EDUC 4537A Vietnamese Curriculum & Methodology (UG)	3
EDUC 4537B Vietnamese Curriculum & Methodology (UG)	3
EDUC 4538A Modern Greek Curriculum & Methodology (UG)	3
EDUC 4538B Modern Greek Curriculum & Methodology (UG)	3
Mathematics	
EDUC 4524A Information Technology Curriculum & Methodology (UG)	3
EDUC 4524B Information Technology Curriculum & Methodology (UG)	3
EDUC 4533A Mathematics Curriculum & Methodology (UG)	3
EDUC 4533B Mathematics Curriculum & Methodology (UG)	3
Music	
EDUC 4514A Classroom Music Curriculum & Methodology (UG)	3
EDUC 4514B Classroom Music Curriculum & Methodology (UG)	3

EDUC 4525A Instrumental Music Curriculum & Methodology (UG)	3
EDUC 4525B Instrumental Music Curriculum & Methodology (UG)	3

Science

EDUC 4510A Biology Curriculum & Methodology (UG)	3
EDUC 4510B Biology Curriculum & Methodology (UG)	3
EDUC 4512A Chemistry Curriculum & Methodology (UG)	3
EDUC 4512B Chemistry Curriculum & Methodology (UG)	3
EDUC 4531A Physics Curriculum and Methodology (UG)	3
EDUC 4531B Physics Curriculum and Methodology (UG)	3
EDUC 4540A Psychology Curriculum & Methodology	3
EDUC 4540B Psychology Curriculum & Methodology	3

General

EDUC 4543A Alternative Curriculum (UG)	3
EDUC 4543B Alternative Curriculum (UG)	3

2.1.2.1 Bachelor of Teaching/Bachelor of Economics

In addition to the 39 units required under 2.1.1 above student must complete courses as follows:

Level I

Courses to the value of 18 units including:	
ECON 1000 Principles of Macroeconomics I	3
ECON 1004 Principles of Microeconomics I	3
ECON 1008 Business and Economic Statistics I	3
or	
STATS 1000 Statistical Practice	3

At least one of:

ECON 1005 Introduction to Mathematical Economics (Basic) I	3
ECON 1010 Introduction to Mathematical Economics (Advanced) I	3
MATHS 1009 Introduction to Financial Mathematics I	3
MATHS 1011 Mathematics IA	3
MATHS 1013 Mathematics IMA	3
and other courses to the value of 6 units	

Level II

Courses to the value of 18 units, including:	
ECON 2506 Intermediate Microeconomics A II	3
ECON 2507 Intermediate Macroeconomics II	3

At least one of:

ECON 2506 Intermediate
Microeconomics All..... 3

ECON 2503 Intermediate Mathematical
Economics II 3

MATHS 2103 Probability and Statistics II..... 3

Level III

Economics courses to the value of at least 12
units, including:

ECON 3509 International Economic
History III 3

A further 3 units of Level III Economics
courses chosen from those listed in the
program rules for the Bachelor of Economics
degree

or

EDUC 3001 Reflective Practice 3

2.1.2.2 Bachelor of Teaching/Bachelor of Arts

In addition to the 39 units required under
2.1.1 above student must complete courses
as follows:

Level I

Courses to the value of 18 units, including at
least 12 units at Level I courses from those
listed in the rules for the degree of Bachelor
of Arts.

Advanced Level / Level II / Level III

Courses to the value of 36 units at Advanced
Level or Level II and Level III from those listed
in the rules for the degree of Bachelor of Arts.

A further 3 units of Advanced Level courses
from those listed in the rules for the degree of
Bachelor of Arts

or

EDUC 3001 Reflective Practice 3

The courses completed must include at
least one major and one minor sequence of
study as defined in the program rules for the
Bachelor of Arts degree.

**2.1.2.3 Bachelor of Teaching/Bachelor of
Mathematical & Computer Sciences**

In addition to the 39 units required under
2.1.1 above student must complete courses
as follows:

Courses to the value of 36 units in
Mathematical and Computer Sciences
disciplines.

Level I

Courses to the value of 18 units including:

either

MATHS 1011 Mathematics IA..... 3

and

MATHS 1012 Mathematics IB..... 3

or

MATHS 1013 Mathematics IMA 3

and

MATHS 1011 Mathematics IA..... 3

and

MATHS 1012 Mathematics IB..... 3

and

STATS 1005 Statistical Analysis and
Modelling I 3

plus courses to the value of 6 units from the
Level I requirements of the program rules for
the Bachelor of Mathematical and Computer
Sciences.

Level II

Courses to the value of 18 units from Level II
courses chosen from the program rules for
the Bachelor of Mathematical and Computer
Sciences.

Level III

Courses to the value of 12 units from Level III
courses chosen from the program rules for
the Bachelor of Mathematical and Computer
Sciences plus additional Level III courses to
the value of 9 units which may include:

EDUC 3001 Reflective Practice 3

Note: Students may substitute one Level II
course with a Level III course chosen from
those specified in the Program Rules for the
Bachelor of Mathematical and Computer
Sciences. Specific course requirements for
majors in Applied Mathematics, Computer
Science, Mathematical Sciences, Pure
Maths and Statistics are specified in the
Academic Program Rules for the Bachelor of
Mathematical and Computer Sciences

**2.1.2.4 Bachelor of Teaching/Bachelor of
Science**

In addition to the 39 units required under
2.1.1 above the student must complete
courses as follows:

Level I

Courses to the value of 18 units from Level I
courses listed in Rules 2.1.1 and 2.1.2 for the
Bachelor of Science.

Level II

Courses to the value of 18 units from Level II
courses listed in Rules 2.1.2.3–2.1.2.4 for the
Bachelor of Science.

Level III

Courses to the value of 21 units from Level III
courses listed in Rule 2.1.2.5–2.1.2.6 for the
Bachelor of Science including a major in a
Science discipline.

2.1.3 Repeating courses

A student who has failed a course twice
may not enrol in that course again except by
special permission of the Faculty and then
only under such conditions as the Faculty
may prescribe.

Law School

Undergraduate Program Rules

Bachelor of Laws (LLB)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Laws degree provides a broadly based liberal and academic education suitable for graduates who wish to become legal practitioners. Although many graduates enter legal practice, a significant number choose to pursue careers in government, commerce, industry, community organisations or academic institutions.

The program consists of number of compulsory law courses which provide students with a sound understanding of legal concepts, processes and methods. In addition, students choose from a range of elective law courses in areas of specialised interest, such as Media Law, International Law, Financial Transactions and Criminal Law. Students can include some non-law electives towards their studies although these are limited.

The Bachelor of Laws is an AQF level 7 program with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Laws

There shall be a Bachelor of Laws.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Laws, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units.

Students that have:

- i. have qualified for a degree in another Faculty/School of the University
or
- ii. have been awarded at another university a degree which, in the opinion of the School, is at least equivalent, for the purpose, to a degree in another Faculty/School of the University
or
- iii. have been awarded at another tertiary institution a non-Law qualification at an

academic level which has been accepted by the School

may qualify for the Bachelor of Laws by completing a program of study consisting of the following requirements with a combined total of not less than 72 units.

2.1.1 Core courses

LAW 1501 Foundations of Law	3
LAW 1504 Principles of Public Law.....	3
LAW 1503 Contracts.....	6
LAW 1506 Property Law.....	6
LAW 1507 Tort Law	3
LAW 1508 International Law	3
LAW 2501 Australian Constitutional Law	3
LAW 2502 Equity	3
LAW 2503 Criminal Law & Procedure	6
LAW 2504 Administrative Law.....	3
LAW 2505 Corporate Law	6
LAW 3501 Dispute Resolution & Ethics.....	6
LAW 3502 Evidence and Proof In Theory and Practice	6

2.1.2 Electives

LAW 2507 Australian Legal History.....	3
LAW 2508 Comparative Law.....	3
LAW 2509 Commercial Law and the Market.....	3
LAW 2510 Consumer Protection and Unfair Trading.....	3
LAW 2511 Environmental Law.....	3
LAW 2512 Family Law	3
LAW 2513 Human Rights: International and National Perspectives.....	3
LAW 2514 Intellectual Property Law.....	3
LAW 2515 Law of the Person.....	3
LAW 2516 Medical Law and Ethics	3
LAW 2517 Minerals and Energy Law.....	3
LAW 2518 Moot Court	3
LAW 2519 Native Title Internship.....	3
LAW 2520 Public International Law	3
LAW 2521 Property Theory	3
LAW 2522 Roman Law.....	3
LAW 2523 Succession.....	3

LAW 2524 Criminology.....	3
LAW 2525 Advanced Legal Research and Writing.....	3
LAW 2526 Legal Theory	3
LAW 2558 Regulation of Health Care Professionals & Practice	3
LAW 2559 Law and Religion	3
LAW 2560 Refugee Law and Policy.....	3
LAW 2561 The Politics of Law	3
LAW 3505 Aboriginal Peoples and the Law....	3
LAW 3506A/B Adelaide Law Review A/B	3
LAW 3508 Australian Federal Criminal Law....	3
LAW 3509 Anti-Discrimination Law and Equality Law.....	3
LAW 3510 Clinical Legal Education	3
LAW 3511 Commercial Equity	3
LAW 3512 Conflict of Laws.....	3
LAW 3513 Financial Transactions	3
LAW 3514 Human Rights Internship Programme	3
LAW 3516 Jessup Moot.....	3
LAW 3517 Law of Work.....	3
LAW 3519 Remedies.....	3
LAW 3520 Sentencing and Criminal Justice.....	3
LAW 3521 Taxation Law	3
LAW 3522 Corporate Disclosure Obligations.....	3
LAW 3523 Company Merger and Acquisition Law	3
LAW 3523 The Regulation of Securities Trading Markets	3
LAW 3525 Alternative Dispute Resolution.....	3
LAW 3526 Corporate Insolvency Law.....	3
LAW 3527 Public Law Internship Programme	3
LAW 3530 Personal Insolvency Law	3
LAW 3531 Contract Law: Selected Issues	3
LAW 3532 Advanced Constitutional Law: Theory and Practice	3
LAW 3533 Legal Issues in Sport	3
LAW 3534 A/B Law Reform Part A/B	3
LAW 3535 Media Law	3
LAW 3536 International Labour Law.....	3
LAW 3538 International Law Study Tour.....	3
LAW 3539 Law and Religion: Research Topic.....	3
LAW 3540 Theory and Politics of Human Rights	3
LAW 3599 Law Research Dissertation	6

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Laws with Honours (LLB(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

A candidate shall be awarded the degree of Bachelor of Laws with Honours provided that they have achieved a Grade Point Average (GPA) of equal to or more than 5.20. the class of Honours awarded shall be determined as follows:

First Class	6.00
Second Class (Div 1)	5.50–5.99
Second Class (Div 2)	5.20–5.49

Faculty of the Professions

Postgraduate Program Rules

Graduate Certificate in Global Food and Agricultural Business (GCertGlobalFoodAgricBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Global Food and Agricultural Business (GFAB) postgraduate programs enable students to develop the conceptual and practical skills necessary for careers in food businesses and agribusiness. The selection of courses enable students to gain fundamental competencies, while at the same time providing the flexibility to tailor their program to their individual background and career objectives. For example, students may focus on specific interests from value chain management or marketing to natural resource issues or agricultural policy analysis.

The Graduate Certificate in Global Food and Agricultural Business is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Global Food and Agricultural Business

There shall be a Graduate Certificate in Global Food and Agricultural Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Global Food and Agricultural Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

Courses to the value of 9 units from the following:

AGRIBUS 7055WT Global Food and Agricultural Markets	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis.....	3

2.1.2 Electives

Courses to the value of 3 units from the following:

MARKETNG 7005 Marketing Principles.....	3
COMMERCE 7033 Quantitative Methods	3
COMMGMT 7008 Management Practice.....	3
CORPFIN 7005 Principles of Finance.....	3
INTBUS 7500 Theory and Practice of International Business	3
TRADE 7005 Agriculture and Food in International Trade	3

or

other courses available from other programs at the University.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Global Food and Agricultural Business (GDipGlobalFoodAgricBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Global Food and Agricultural Business (GFAB) postgraduate programs enable students to develop the conceptual and practical skills necessary for careers in food businesses and agribusiness. The selection of courses enable students to gain fundamental competencies, while at the same time providing the flexibility to tailor their program to their individual background and career objectives. For example, students may focus on specific interests from value chain management or marketing to natural resource issues or agricultural policy analysis.

The Graduate Diploma in Global Food and Agricultural Business is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Global Food and Agricultural Business

There shall be a Graduate Diploma in Global Food and Agricultural Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Global Food and Agricultural Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

AGRIBUS 7055WT Global Food and Agricultural Markets	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis.....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3

2.1.2 Electives

Courses to the value of 9 units from the following:

MARKETNG 7005 Marketing Principles.....	3
COMMERCE 7033 Quantitative Methods	3
COMMGMT 7008 Management Practice.....	3
CORPFIN 7005 Principles of Finance.....	3

INTBUS 7500 Theory and Practice of International Business	3
TRADE 7005 Agriculture and Food in International Trade	3

Courses to the value of 6 units from any of the following programs:

- Master of Global Food and Agricultural Business
- Master of Commerce
- Master of Wine Business
- Master of Trade and Development
- Master of Applied Economics
- Master of Food Studies

or

other courses available from other programs at the University.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Global Food and Agricultural Business (MGlobalFoodAgricBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Global Food and Agricultural Business (GFAB) postgraduate programs enable students to develop the conceptual and practical skills necessary for careers in food businesses and agribusiness. The selection of courses enable students to gain fundamental competencies, while at the same time providing the flexibility to tailor their program to their individual background and career objectives. For example, students may focus on specific interests from value chain management or marketing to natural resource issues or agricultural policy analysis.

The Master of Global Food and Agricultural Business is an AQF Level 9 program with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Global Food and Agricultural Business

There shall be a Master of Global Food and Agricultural Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Global Food and Agricultural Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units which must include a research project (12 units):

2.1.1 Core courses

AGRIBUS 7055WT Global Food and Agricultural Markets	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis.....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3

2.1.2 Electives

Courses to the value of 9 units selected from:	
MARKETNG 7005 Marketing Principles (M).....	3
COMMERCE 7033 Quantitative Methods (M)	3
COMMGMT 7008 Management Practice (M).....	3
CORPFIN 7005 Principles of Finance.....	3

INTBUS 7500 Theory and Practice of International Business	3
TRADE 7005 Agriculture and Food in International Trade	3
or	

For a Major in Marketing

MARKETNG 7005 Marketing Principles (M).....	3
MARKETNG 7024 Developing Global Markets (M).....	3
MARKETNG 7025 Integrated Marketing Communications (M)	3
or	

For a Major in Trade Policy

TRADE 5000 International Trade: Negotiations & Agreements	3
TRADE 5001 International Trade: Strategies & Opportunities	3
TRADE 7005 Agriculture and Food in International Trade	3
or	

For a Major in Management

COMMGMT 7008 Management Practice (M).....	3
COMMGMT 7006 People and Organisations (M)	3
COMMGMT 7007 Strategic Management (M).....	3
or	

For a Major in Applied Finance

CORPFIN 7020 Options, Futures and Risk Management	3
CORPFIN 7019 Portfolio Theory and Management	3
CORPFIN 7005 Principles of Finance.....	3
and	

additional courses to the value of 18 units from any of the following programs:

Master of Global Food and Agricultural Business
Master of Commerce
Master of Wine Business
Master of Trade and Development
Master of Applied Economics
Master of Food Studies
or

other courses available from other programs at the University.

2.1.3 Research Project

Students must complete one of the following research projects of not longer than 8000 words:

AGRIBUS 7050AWT/BWT Research Project in Agribusiness P/T.....	12
AGRIBUS 7058WT Global Food & Agric Business Research Project.....	12
COMMERCE 7044A/B Global Food & Agric Business Research Project P/T	12
COMMERCE 7043 Global Food & Agric Business Research Project.....	12

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

School of Architecture, Landscape Architecture and Urban Design

Postgraduate Program Rules

Master of Architecture (Coursework) (MArch)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Architecture is a professionally accredited program which will enable graduates to apply for registration and practice as Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Architecture.

Applicants should be aware that depending on their qualifications, non-standard admission requirements for this program, including the submission of a CV and portfolio of work, may be required and should contact the School of Architecture, Landscape Architecture and Urban Design for full details of the entry requirements of the program.

The Master of Architecture is an AQF Level 9 program with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Architecture

There shall be a Master of Architecture.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Architecture (Coursework), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units. Students shall pass courses to the value of at least 24 units at each of the two levels:

2.1.1 Core courses

Level I

ARCH 7032 Studio Cultures: Architecture (M)	6
ARCH 7020 Professional Practice (M)	3
ARCH 7033 Advanced Construction (M)	3
ARCH 7034 Studio: Urbanism (M)	6
ARCH 7035 Critical Historical Practices (M)....	3

Level II

ARCH 7040 Studio: Architecture (M)	6
ARCH 7041 Advanced Architectural Technologies (M)	3
ARCH 7042 Designing Research (M)	3
ARCH 7043 Final Architecture Project (M)....	12
or	
ARCH 7044 Final Architecture Dissertation (M)	12

2.1.2 Electives

Courses to the value of 3 units from:

ARCH 7037 Experiential Studio: Onshore (M)	3
ARCH 7038 Experiential Studio: Offshore (M)	3
ARCH 7036 Architecture Internship (M)	3
ARCH 7039 Independent Studies (M)	3
or	
other courses offered by the University	3

2.1.3 Research Dissertation

2.1.3.1 Research Dissertation/Final Project

Students must complete a research dissertation of not longer than 10,000 words or a final project to the value of 12 units.

ARCH 7043 Final Architecture Project (M)	12
or	
ARCH 7044 Final Architecture Dissertation (M)	12

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Architecture/Master of Landscape Architecture (MArch MLandArch)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The double degree of Master of Architecture/Master of Landscape Architecture is a professionally accredited program which will enable graduates to apply for registration and practice as both Architects and Landscape Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Architecture and Landscape Architecture.

Applicants in the double degree of Master of Architecture/Master of Landscape Architecture will need to select which Master stream to begin with first and should contact the School of Architecture, Landscape Architecture and Urban Design for the full details of the program requirements.

Applicants should be aware that depending on their qualifications, non-standard admission requirements for this program, including the submission of a CV and portfolio of work, may be required and should contact the School of Architecture, Landscape Architecture and Urban Design for full details of the entry requirements of the program.

The Master of Architecture/Master of Landscape Architecture is an AQF Level 9 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Master of Architecture/Master of Landscape Architecture

There shall be a Master of Architecture/Master of Landscape Architecture.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Master of Architecture/Master of Landscape Architecture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units. Students must pass courses to the value of at least 24 units at each of the three levels

2.1.1 Core courses

ARCH 7032 Studio Cultures: Architecture (M)	6
or	
LARCH 7028 Studio Cultures: Landscape Architecture (M)	6
and	
ARCH 7020 Professional Practice (M)	3
ARCH 7033 Advanced Construction (M)	3
ARCH 7034 Studio: Urbanism (M)	6
ARCH 7035 Critical Historical Practices (M)	3
ARCH 7040 Studio Architecture (M)	6
ARCH 7041 Advanced Architectural Technologies (M)	3
ARCH 7042 Designing Research (M)	3
LARCH 7029 Advanced Landscape Architecture Technologies (M)	3
LARCH 7031 Studio: Landscape Architecture (M)	6
LARCH 7032 Advanced Ecology (M)	3

2.1.2 Electives

Courses to the value of 3 units from:	
ARCH 7037 Experiential Studio: Onshore (M)	3
ARCH 7038 Experiential Studio: Offshore (M)	3
ARCH 7036 Architecture Internship (M)	3
or	
LARCH 7030 Landscape Architecture Internship (M)	3
ARCH 7039 Independent Studies (M)	3
or	
other courses offered by the University	3

2.1.3 Research Dissertation

Students must complete one Final Architecture Dissertation or Final Landscape Architecture Dissertation of not longer than 10,000 words to the value of 12 units in a double degree to be taken in the second semester of the second year of the program.	
The following combinations to a total value of 24 units are available:	
ARCH 7044 Final Architecture Dissertation (M)	12

and	
LARCH 7033 Final Landscape Architecture Project (M).....	12
or	
LARCH 7034 Final Landscape Architecture Dissertation (M)	12
and	
ARCH 7043 Final Architecture Project (M).....	12
or	
LARCH 7033 Final Landscape Architecture Project (M).....	12
and	
ARCH 7043 Final Architecture Project (M).....	12
or	
ARCH 7043 Final Architecture Project (M).....	12
and	
LARCH 7033 Final Landscape Architecture Project (M).....	12

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Landscape Architecture (MLandArch)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Landscape Architecture is a professionally accredited program which will enable graduates to apply for registration and practice as Landscape Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Landscape Architecture.

Applicants should be aware that depending on their qualifications, non-standard admission requirements for this program, including the submission of a CV and portfolio of work, may be required and should contact the School of Architecture, Landscape Architecture and Urban Design for full details of the entry requirements of the program.

The Master of Landscape Architecture is an AQF Level 9 program with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Landscape Architecture

There shall be a Master of Landscape Architecture.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Landscape Architecture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units. Students shall pass courses to the value of at least 24 units at each of the two levels:

2.1.1 Core courses

Level I

LARCH 7028 Studio Cultures: Landscape Architecture (M).....	6
ARCH 7020 Professional Practice (M).....	3
LARCH 7029 Advanced Landscape Architecture Technologies (M)	3
ARCH 7034 Studio: Urbanism (M)	6
ARCH 7035 Critical Historical Practices (M)....	3

Level II

LARCH 7031 Studio: Landscape Architecture (M).....	6
LARCH 7032 Advanced Ecology (M)	3
ARCH 7042 Designing Research (M).....	3

LARCH 7033 Final Landscape Architecture Project (M).....	12
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or

LARCH 7034 Final Landscape Architecture Dissertation (M)	12
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2.1.2 Electives

ARCH 7037 Experiential Studio: Onshore (M).....	3
ARCH 7038 Experiential Studio: Offshore (M).....	3
LARCH 7030 Landscape Architecture Internship (M).....	3
ARCH 7039 Independent Studies (M).....	3

or other courses offered by the University..... 3

2.1.3 Research Dissertation/Final Project

Students must complete a research dissertation of not longer than 10,000 words or a final project to the value of 12 units.

LARCH 7033 Final Landscape Architecture Project (M).....	12
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or

LARCH 7034 Final Landscape Architecture Dissertation (M)	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Planning (Urban Design)/ Master of Landscape Architecture (MPlan(UrbDes) MLandArch)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The double degree of Master of Planning (Urban Design)/Master of Landscape Architecture is a professionally accredited program which will enable graduates to apply for registration and practice as both Planners and Landscape Architects. The program is intended to develop professional and creative abilities in the context of contemporary theory and practice in Landscape Architecture and Planning (Urban Design).

Applicants should be aware that depending on their qualifications, non-standard admission requirements for this program, including the submission of a CV and portfolio of work, may be required and should contact the School of Architecture, Landscape Architecture and Urban Design for full details of the entry requirements of the program.

The Master of Planning (Urban Design)/Master of Landscape Architecture is an AQF Level 9 qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Master of Planning (Urban Design)/Master of Landscape Architecture

There shall be a Master of Planning (Urban Design)/Master of Landscape Architecture.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Master of Planning (Urban Design)/Master of Landscape Architecture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

PLANNING 7032 Urbanism: Critique, Policy, Practice	6
LARCH 7028 Studio Cultures: Landscape Architecture (M)	6
GEOG 5002 Environmental Planning and Governance	6
ARCH 7034 Studio: Urbanism (M)	6

Level II

LARCH 7032 Advanced Ecology (M)	3
LARCH 7029 Advanced Landscape Architecture Technologies (M)	3
GEOG 5005 Community Engagement	6
PLANNING 7029 Planning Professional Practice	6
PLANNING 7030 Urban Design Project	6

Level III

LARCH 7031 Studio: Landscape Architecture (M)	6
ARCH 7042 Designing Research (M)	3
ARCH 7020 Professional Practice (M)	3
LARCH 7033 Final Landscape Architecture Project (M)	12

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Business School

Postgraduate Program Rules

Professional Certificate in Self-Managed Superannuation Funds (PCertSMSF)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Professional Certificate in Self-Managed Superannuation Funds is designed to provide students with skill required for the provision of advice to investors in Self Managed Superannuation Funds. The program is currently offered in Adelaide, Brisbane, Melbourne and Sydney. If numbers permit, it may also be offered in Perth. Please contact the International Centre for Financial Services regarding your preferred location. The program consists of two courses only. The minimum study period is therefore one year, taken part-time.

1. Academic Program Rules for Professional Certificate in Self-Managed Superannuation Funds

There shall be a Professional Certificate in Self-Managed Superannuation Funds

2. Qualification requirements

2.1 Academic Program

To qualify for the Professional Certificate in Self-Managed Superannuation Funds, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units:

2.1.1 Core courses

CORPFIN 6001 Self Managed Super: Distribution & Estate Planning	3
CORPFIN 6002 Self Managed Super: Establishment Accumulation	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Accounting and Finance (MAcctFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Accounting and Finance offers a combination of accounting and finance studies in order to extend knowledge of both disciplines. Successful completion will provide graduates with a professional accounting qualification.

The Master of Accounting and Finance is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Accounting and Finance

There shall be a Master of Accounting and Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Accounting and Finance the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

ACCTING 7019 Accounting Concepts & Methods (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
CORPFIN 7005 Principles of Finance (M)	3
ECON 7200 Economic Principles (M)	3

2.1.1.1 Accounting courses to the value of 12 units from the following:

ACCTING 7014 Management Accounting (M)	3
ACCTING 7020 Intermediate Financial Reporting (M)	3
ACCTING 7023 Advanced Financial Accounting (M)	3
COMMERCE 7021 Commercial Law and Information Systems (M)	3
COMMLAW 7011 Corporate Law (M)	3

2.1.1.2 Applied Finance courses to the value of 12 units from the following:

CORPFIN 7019 Portfolio Theory and Management (M)	3
CORPFIN 7020 Options, Futures and Risk Management (M)	3
CORPFIN 7039 Equity Valuation and Analysis (M)	3

CORPFIN 7040 Fixed Income Securities (M)	3
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2.1.2 Electives

Courses to the value of 6 units from either clause 2.1.1.1 or 2.1.1.2 above, plus courses to the value of 6 units from:

ACCTING 7009 Auditing and Assurance Services (M)	3
ACCTING 7015 Financial Reporting Issues (M)	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M)	3
COMMERCE 7036 Knowledge Management and Measurement (M)	3
COMMERCE 7041 Business Communication (M)*	3
COMMLAW 7013 Income Taxation (M)	3
COMMLAW 7016 Business Taxation and GST (M)	3
CORPFIN 7017 Financial Statement Analysis (M)	3
CORPFIN 7017 Financial Statement Analysis (M)	3
CORPFIN 7021 Corporate Investment & Strategy (M)	3
CORPFIN 7022 Corporate Finance Theory (M)	3
CORPFIN 7023 Financial Modelling Techniques (M)	3
CORPFIN 7042 Treasury and Financial Risk Management (M)	3
CORPFIN 7048 Financial Institutions Management (M)	3
ECOMMRCE 7004 Internet Commerce (M)	3

Subject to approval candidates may be eligible to undertake the following electives:

PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program	3

* Unless exempted, all international students are required to take COMMERCE 7041 Business Communication (M).

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Accounting and Marketing (MAcctMktg)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Accounting and Marketing provides studies across the related fields of accounting and marketing. It is designed to meet the needs of entrants from either a relevant degree seeking in-depth advancement in their field and an associated field, or from a non-relevant degree seeking to comprehensively adapt to the new fields of accounting and marketing. The program includes study in both fields and students choose to specialise in one area. For students choosing the Accounting specialisation as their primary discipline, the program aims to develop them for a professional accounting career with accreditation to proceed to the professional programs of CPA Australia. For students choosing the advanced Marketing specialisation, the program aims to develop them for a professional marketing career by providing the educational grounding and partial credit towards the Certified Practising Marketer (CPM) status awarded by the Australian Marketing Institute (AMI).

The Master of Accounting and Marketing is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Accounting and Marketing

There shall be a Master of Accounting and Marketing.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Accounting and Marketing, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

ACCTING 7014 Management Accounting (M)	3
ACCTING 7020 Intermediate Financial Reporting (M)	3
ACCTING 7023 Advanced Financial Accounting (M)	3
ACCTING 7019 Accounting Concepts & Methods (M)	3
COMMERCE 7033 Quantitative Methods (M)	3

COMMERCE 7021 Commercial Law and Information Systems (M)	3
COMMLAW 7011 Corporate Law (M)	3
CORPFIN 7005 Principles of Finance (M)	3
ECON 7200 Economic Principles (M)	3
MARKETNG 7005 Fundamentals of Marketing (M)	3
MARKETNG 7023 Consumer Buying Behaviour (M)	3
MARKETNG 7025 Integrated Marketing Communications (M)	3
MARKETNG 7026 Marketing Research for Decision Makers (M)	3
MARKETNG 7030 Marketing Ethics (M)	3

2.1.2 Electives

Courses to the value of 6 units from the following:

ACCTING 7009 Auditing and Assurance Services (M)	3
ACCTING 7015 Financial Reporting Issues (M)	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M)	3
COMMERCE 7036 Knowledge Management and Measurement (M)	3
COMMERCE 7041 Business Communication (M)*	3
COMMLAW 7013 Income Taxation (M)	3
COMMLAW 7016 Business Taxation & GST (M)	3
CORPFIN 7017 Financial Statement Analysis (M)	3
ECOMMRC 7004 Internet Commerce (M)	3
MARKETNG 7024 Developing Global Markets (M)	3
MARKETNG 7032 Strategic Marketing (M)	3
MARKETNG 7034 Supply Chain Logistics (M)	3

Subject to approval candidates may be eligible to undertake the following electives:

PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program	3

* Unless exempted, all international students are required to take COMMERCE 7041 Business Communication (M).

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Applied Finance (GDipAppFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Applied Finance aims to provide students with skills to develop their managerial effectiveness in the field of finance. It also aims to provide participants with a strong foundation in the principles and practice of finance, and analytical tools to form a sound basis for financial decision-making.

The Graduate Diploma in Applied Finance is an AQF Level 8 program with a standard duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Applied Finance

There shall be a Graduate Diploma in Applied Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Applied Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMERCE 7005 Principles of Finance (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
ECON 7200 Economic Principles (M)	3

2.1.2 Electives

Courses to the value of 12 units from the following:

CORPFIN 7019 Portfolio Theory and Management (M)	3
CORPFIN 7020 Options, Futures & Risk Management (M)	3
CORPFIN 7039 Equity Valuation & Analysis (M)	3
CORPFIN 7040 Fixed Income Securities (M)	3
CORPFIN 7017 Financial Statement Analysis (M)	3
CORPFIN 7021 Corporate Investment and Strategy (M)	3

CORPFIN 7022 Corporate Finance Theory (M)	3
CORPFIN 7023 Financial Modelling Techniques (M)	3
CORPFIN 7042 Treasury and Financial Risk Management (M)	3
CORPFIN 7045 Wealth Management in China (M)	3
CORPFIN 7048 Financial Institution Management (M)	3
CORPFIN 7050 International Financial Management (M)	3
Note: All international students are required to present the following course in lieu of an elective:	
COMMERCE 7041 Business Communication (M)	3
or	
courses to the value of 6 units chosen from 2.1.1 from the Master of Commerce	
or	
subject to approval candidates may be eligible to undertake the following electives:	
PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Applied Finance (MAppFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Applied Finance program is designed to help individuals to enhance their managerial effectiveness in the field of finance. This program also aims to provide participants with a strong foundation in the principles and practice of finance, and furnishes them with new skills and analytical tools to form a sound basis for financial decision-making.

The Master of Applied Finance is an AQF Level 9 qualification with a standard duration of 1.5 years.

1. Academic Program Rules for Master of Applied Finance

There shall be a Master of Applied Finance

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Applied Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMERCE 7005 Principles of Finance (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
ECON 7200 Economic Principles (M)	3
CORPFIN 7019 Portfolio Theory and Management (M)	3
CORPFIN 7020 Options, Futures & Risk Management (M)	3
CORPFIN 7039 Equity Valuation & Analysis (M)	3
CORPFIN 7040 Fixed Income Securities (M)	3

2.1.2 Electives

Courses to the value of 6 units from 2.1.1 of the Master of Commerce

plus courses to the value of 6 units from the following:

CORPFIN 7017 Financial Statement Analysis (M)	3
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CORPFIN 7021 Corporate Investment and Strategy (M)	3
CORPFIN 7022 Corporate Finance Theory (M)	3
CORPFIN 7023 Financial Modelling Techniques (M)	3
CORPFIN 7042 Treasury and Financial Risk Management (M)	3
CORPFIN 7045 Wealth Management in China (M)	3
CORPFIN 7048 Financial Institution Management (M)	3
CORPFIN 7050 International Financial Management (M)	3

Note: All international students are required to present the following course in lieu of an elective:

COMMERCE 7041 Business Communication (M)	3
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or

an additional 6 units chosen from 2.1.1 of the Master of Commerce

or

Internship courses

PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Business (GCertBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Business is a postgraduate coursework award designed to provide graduates with an understanding of the core concepts of business management in the global context, covering relevant areas of business and commerce. For students with little or no background in business, the program aims to provide skills relevant to business and commerce in the global environment.

The Graduate Certificate in Business is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Business

There shall be a Graduate Certificate in Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units from:

MARKETING 7005OL Fundamentals of Marketing (M)	3
ECON 7200OL Economics Principles (M).....	3
ACCTING 7025OL Accounting Concepts (M)	3
COMMGMT 7006OL People and Organisations (M)	3
CORPFIN 7005OL Principles of Finance (M)	3
COMMERCE 7015OL Business Statistics (M)	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Business (GDipBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Business is a postgraduate coursework award designed to provide graduates with an understanding of the core concepts of business management in the global context, covering relevant areas of business and commerce, such as accounting, finance, marketing and management practice. For students with little or no background in business, the program provides skills relevant to business and commerce in the global environment. The Graduate Diploma in Business is structured with six core courses and two electives.

The Graduate Certificate in Business is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Business

There shall be a Graduate Diploma in Business

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

MARKETNG 7005OL Fundamentals of Marketing (M)	3
ECON 7200OL Economics Principles (M).....	3
ACCTING 7025OL Accounting Concepts (M)	3
COMMGMT 7006OL People and Organisations (M)	3
CORPFIN 7005OL Principles of Finance (M)	3
COMMERCE 7015OL Business Statistics (M)	3

2.1.2 Electives

Courses to the value of 6 units chosen from the Master of Business Academic Program Rules 2.1.2.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Business (MBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Business is a postgraduate coursework degree designed to provide graduates with an understanding of the core concepts of business management in the global context, covering relevant areas of business and commerce, such as accounting, finance, marketing and management practice. For students with little or no background in business, the program provides skills relevant to business and commerce in the global environment. The Master of Business is structured with six core courses and six electives, providing students with the opportunity to focus on a key area of interest if they so desire. The areas of i) International Business, ii) Management, and iii) Strategic Marketing will be offered as specialisations.

The Master of Business is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Business

There shall be a Master of Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

MARKETNG 7005OL Fundamentals of Marketing (M)	3
ECON 7200OL Economics Principles (M).....	3
ACCTING 7025OL Accounting Concepts (M)	3
COMMGMT 7006OL People and Organisations (M)	3
CORPFIN 7005OL Principles of Finance (M)	3
COMMERCE 7015OL Business Statistics (M)	3

2.1.2 Specialisations

Courses to the value of 18 units required for specialisations:

2.1.2.1 Master of Business (International Business)

ECON 7036OL International Trade & Investment Policy (M)	3
INTBUS 7500OL Fundamentals of International Business (M).....	3
INTBUS 7016OL Managing People Across Borders (M)	3
INTBUS 7506OL International Business Strategy (M)	3
INTBUS 7015OL Cross Cultural Mgmt & Negotiation	3
INTBUS 7503OL International Entrepreneurship & Innovation (M)	3

2.1.2.2 Master of Business (Management)

COMMGMT 7017OL Human Resources Management (M)	3
COMMERCE 7016OL Corporate Social Responsibility and Ethics (M).....	3
COMMGMT 7018OL Managing Organisational Change (M).....	3
COMMGMT 7019OL Operations Management (M).....	3
COMMGMT 7020OL Knowledge Management (M)	3
COMMGMT 7021OL Strategic Management (M)	3

2.1.2.3 Master of Business (Strategic Marketing)

MARKETNG 7023OL Consumer Buying Behaviour (M).....	3
COMMERCE 7016OL Corporate Social Responsibility and Ethics (M).....	3
MARKETNG 7026OL Marketing Research for Decision Makers (M)	3
MARKETNG 7024OL Developing Global Markets (M).....	3
MARKETNG 7025OL Integrated Marketing Communications (M)	3
MARKETNG 7032OL Strategic Marketing (M)	3

2.1.2.4 Courses for Master of Business without specialisation

18 units from courses listed in 2.1.2.1, 2.1.2.2 or 2.1.2.3, above or from the courses listed below	
TECHCOMM 5018OL Opportunity Assessment	3
TECHCOMM 5004OL Managing Risk	3

TECHCOMM 7012OL Business & Contract
Legal Studies 3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Business Administration (GCertBA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Business Administration provides students the opportunity to begin a pathway to the MBA or provide students with essential foundation level business skills. This program is designed to provide students with the ability to understand the functional interrelationships between different parts of an organisation and the broader interaction of the organisation with its environment, recognise and act effectively on problems and opportunities confronting an organisation, coordinate and apply an organisation's financial, physical, technological and human resources in pursuit of important objectives, understand and communicate effectively with people inside and outside of an organisation, evaluate current management policies and practices to develop new ways to improve organisational effectiveness and provide strong leadership.

The Graduate Certificate in Business Administration is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Business Administration

There shall be a Graduate Certificate in Business Administration.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Graduate Certificate in Business Administration, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

MANAGEMENT 7086 Fundamentals of Leadership	3
MANAGEMENT 7100 Accounting for Managers	3
MANAGEMENT 7104 Marketing Management	3

2.1.2 Electives

Courses to the value of 3 units chosen from the Master of Business Administration program.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Business Administration (GDipBA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Business Administration is an option for students who wish to undertake study beyond the scope of the Graduate Certificate in Business Administration. This program is designed to provide students with the ability to understand the functional interrelationships between different parts of an organisation and the broader interaction of the organisation with its environment, recognise and act effectively on problems and opportunities confronting an organisation, coordinate and apply an organisation's financial, physical, technological and human resources in pursuit of important objectives, understand and communicate effectively with people inside and outside of an organisation, evaluate current management policies and practices to develop new ways to improve organisational effectiveness and provide strong leadership.

The Graduate Diploma in Business Administration is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Business Administration

There shall be a Graduate Diploma in Business Administration.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Business Administration, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

MANAGEMENT 7086 Fundamentals of Leadership	3
MANAGEMENT 7100 Accounting for Managers	3
MANAGEMENT 7104 Marketing Management	3
MANAGEMENT 7103 Economics for Management	3
MANAGEMENT 7087 Managing Contemporary Organisations	3
MANAGEMENT 7101 Managerial Finance	3

2.1.2 Electives

Courses to the value of 6 units from 2.1.2 of the Master of Business Administration program rules.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Business Administration (MBA)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The University of Adelaide's Master of Business Administration (MBA) program is widely recognised for its high quality and rigour, equipping students with lifelong skills in leadership. Within an interactive face-to-face environment conducive to adult learning, courses provide learning experiences in a variety of teaching formats. This program is designed to provide students with the ability to understand the functional interrelationships between different parts of an organisation and the broader interaction of the organisation with its environment, recognise and act effectively on problems and opportunities confronting an organisation, coordinate and apply an organisation's financial, physical, technological and human resources in pursuit of important objectives, understand and communicate effectively with people inside and outside of an organisation, evaluate current management policies and practices to develop new ways to improve organisational effectiveness and provide strong leadership.

The Master of Business Administration is an AQF Level 9 program with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Business Administration

There shall be a Master of Business Administration.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Business Administration, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

MANAGEMENT 7086 Fundamentals of Leadership	3
MANAGEMENT 7100 Accounting for Managers	3
MANAGEMENT 7104 Marketing Management	3
MANAGEMENT 7103 Economics for Management	3

MANAGEMENT 7087 Managing Contemporary Organisations.....	3
MANAGEMENT 7101 Managerial Finance	3
MANAGEMENT 7031 Operations Management	3
MANAGEMENT 7044 Strategic Management	3
MANAGEMENT 7087 Global Business.....	3
or approved International Business elective or approved study abroad.	

2.1.2 Electives

Courses to the value of 9 units chosen from:	
MANAGEMENT 7022 Business Law	3
MANAGEMENT 7072 Management Project.....	3
MANAGEMENT 7225 Business Project.....	3
MANAGEMENT 7087 Global Business.....	3
MANAGEMENT 7232 Business Consulting	3
MANAGEMENT 7112 Marketing Strategy.....	3
MANAGEMENT 7234 Managing Various Business Models Across.....	3
CORPFIN 6004 Global Wealth Management	3
MANAGEMENT 7224 Knowledge Management	3
MANAGEMENT 7107 Cross Cultural Management	3
MANAGEMENT 7012 Business Performance Management	3
MANAGEMENT 7000 Entrepreneurship.....	3
MANAGEMENT 7115 Systems Thinking for Management	3
MANAGEMENT 7039 Management of Change	3
MANAGEMENT 7046 Negotiation Skills.....	3
MANAGEMENT 7040 Project Management.....	3
or approved study abroad.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Business Administration (Advanced) (MBA(Adv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The MBA (Advanced) program goes beyond the standard MBA degree, and is designed to cater for several different niches: Students seeking the highest levels of organisational leadership and thus wishing to broaden their coverage of managerial knowledge; Students wishing to specialise in particular areas of general management; Students wishing to carry on their life-long learning by adding accredited courses to their MBA qualification.

This program is widely recognised for its high quality and rigour, equipping students with lifelong skills in leadership. Within an interactive face-to-face environment conducive to adult learning, courses provide learning experiences in a variety of teaching formats. This program is designed to provide students with the ability to understand the functional interrelationships between different parts of an organisation and the broader interaction of the organisation with its environment, recognise and act effectively on problems and opportunities confronting an organisation, coordinate and apply an organisation's financial, physical, technological and human resources in pursuit of important objectives, understand and communicate effectively with people inside and outside of an organisation, evaluate current management policies and practices to develop new ways to improve organisational effectiveness and provide strong leadership.

The Master of Business Administration (Advanced) is an AQF Level 9 program with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Business Administration (Advanced)

There shall be a Master of Business Administration (Advanced).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Business Administration (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

MANAGEMENT 7086 Fundamentals of Leadership	3
MANAGEMENT 7100 Accounting for Managers	3
MANAGEMENT 7104 Marketing Management	3
MANAGEMENT 7103 Economics for Management	3
MANAGEMENT 7087 Managing Contemporary Organisations.....	3
MANAGEMENT 7101 Managerial Finance	3
MANAGEMENT 7031 Operations Management	3
MANAGEMENT 7044 Strategic Management	3
MANAGEMENT 7022 Business Law	3
MANAGEMENT 7072 Management Project.....	3
or	
MANAGEMENT 7225 Business Project.....	3
MANAGEMENT 7087 Global Business.....	3
or approved International Business elective or approved study abroad.	

2.1.2 Electives

Courses to the value of 15 units from 2.1.2 of the Master of Business Administration program rules or approved study abroad.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Business Research (MBusRes)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Business Research is designed for graduates of a business coursework masters degree who wish to undertake research leading to a PhD. It aims to provide students with a first exposure to the research skills required to undertake any academic research project, and includes teaching in research methodologies and discipline specialisation. A dissertation comprises 30% of the program. Applicants must submit a 2-page proposal summary to the Business School together with the application. Completion of this program satisfies the entry requirements for a higher degree by research. Applicants seeking entry to the program must have been completed their preceding studies with a GPA of 5.

The Master of Business Research is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Business Research

There shall be a Master of Business Research.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Business Research, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

COMMERCE 7106 Advanced Readings (M).....	3
COMMERCE 7037 Research Methodology (M).....	3
Courses to the value of 3 units from the following:	
COMMERCE 7033 Quantitative Methods (M).....	3
COMMERCE 7100 Qualitative Methods (M).....	3
Courses to the value of 3 units from the following:	
ACCTING 7101 Advanced Theory in Accounting (M).....	3
CORPFIN 7102 Advanced Theory in Finance (M).....	3

COMMERCE 7104 Advanced Theory in Management (M).....	3
MARKETING 7103 Advanced Theory in Marketing (M).....	3
INTBUS 7000 Advanced Theory in International Business (M).....	3
Courses to the value of 12 units from the following Discipline courses:	

2.1.1.1 Accounting

ACCTING 7009 Auditing and Assurance Services (M).....	3
ACCTING 7012 Commercial Law and Information Systems (M).....	3
ACCTING 7014 Management Accounting (M).....	3
ACCTING 7023 Advanced Financial Accounting (M).....	3
COMMLAW 7011 Corporate Law (M).....	3
COMMLAW 7013 Income Taxation (M).....	3
ACCTING 7015 Financial Reporting Issues (M).....	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M).....	3
COMMERCE 7036 Knowledge Management and Measurement (M).....	3
COMMLAW 7016 Business Taxation and GST (M).....	3
CORPFIN 7017 Financial Statement Analysis (M).....	3

2.1.1.2 Applied Finance

CORPFIN 7017 Financial Statement Analysis (M).....	3
CORPFIN 7019 Portfolio Theory and Management (M).....	3
CORPFIN 7020 Options, Futures and Risk Management (M).....	3
CORPFIN 7021 Corporate Investment and Strategy (M).....	3
CORPFIN 7022 Corporate Finance Theory (M).....	3
CORPFIN 7023 Financial Modelling Techniques (M).....	3
CORPFIN 7039 Equity Valuation & Analysis (M).....	3
CORPFIN 7040 Fixed Income Securities (M).....	3
CORPFIN 7042 Treasury and Financial Risk Management (M).....	3

CORPFIN 7045 Wealth Management in China (M).....	3
CORFIN 7048 Financial Institutions Management (M).....	3
CORPFIN 7050 International Financial Management (M).....	3
2.1.1.3 Management	
COMMGMT 7006 Organisational Behaviour (M).....	3
COMMGMT 7007 Strategic Management (M).....	3
COMMGMT 7011 Corporate Governance and Globalisation (M).....	3
COMMERCE 7036 Knowledge Management and Measurement (M).....	3
MARKETING 7034 Supply Chain Logistics (M)	3
2.1.1.4 Marketing	
MARKETNG 7023 Consumer Behaviour (M).....	3
MARKETNG 7024 International Marketing (M)	3
MARKETNG 7025 Marketing Communications (M).....	3
MARKETNG 7026 Marketing Research and Planning (M).....	3
MARKETNG 7030 Marketing Ethics (M)	3
MARKETNG 7032 Strategic Marketing (M)	3
MARKETNG 7034 Supply Chain Logistics (M)	3
2.1.1.5 MBA	
Electives chosen from the Master of Business Administration as approved by the program director.	
2.1.2 Research Dissertation	
Students must complete a research dissertation of not longer than 18000 words:	
COMMERCE 7105 Dissertation (M).....	12
2.1.3 Repeating courses	
A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.	

Graduate Certificate in Commerce (GCertCom)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Commerce is designed to provide knowledge of the principles behind commercial and business practice in the areas of accounting, economics, finance, management and marketing.

The Graduate Certificate in Commerce is an AQF Level 8 program with a standard duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Commerce

There shall be a Graduate Certificate in Commerce.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units from:

2.1.1 Core courses

ACCTING 7019 Accounting Concepts & Methods (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
CORPFIN 7005 Principles of Finance (M)	3
ECON 7200 Economic Principles (M)	3
MARKETNG 7005 Fundamentals of Marketing (M)	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Commerce (GDipCom)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Commerce is designed to provide knowledge of the principles behind commercial and business practice in the areas of accounting, economics, finance, management and marketing and business statistics.

The Graduate Diploma in Commerce is an AQF Level 8 program with a standard duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Commerce

There shall be a Graduate Diploma in Commerce.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of 12 units from the following:

ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMERCE 7005 Principles of Finance (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
COMMERCE 7041 Business Communication (M)	3
ECON 7200 Economic Principles (M)	3
MARKETNG 7005 Fundamentals of Marketing (M)	3

2.1.2 Electives

Courses to the value of 12 units from the Master of Commerce 2.1.1 or any other course from a postgraduate program in the Faculty of the Professions approved by the Head of Faculty or nominee. Unless exempted, all international students are required to take COMMERCE 7041 Business Communication (M).

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Commerce (MCom)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Commerce is designed to provide knowledge of the principles behind commercial and business practice in the areas of accounting, economics, finance, management and marketing and business statistics.

The Master of Commerce is an AQF Level 9 program with a standard duration of 1.5 years.

1. Academic Program Rules for Master of Commerce

There shall be a Master of Commerce.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Courses to the value of 12 units from the following:

ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMERCE 7005 Principles of Finance (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
COMMERCE 7041 Business Communication (M)	3
ECON 7200 Economic Principles (M)	3
MARKETNG 7005 Fundamentals of Marketing (M)	3

Courses to the value of 18 units from the following Discipline courses:

2.1.1.1 Accounting

ACCTING 7009 Auditing and Assurance Services (M)	3
ACCTING 7012 Commercial Law and Information Systems (M)	3
ACCTING 7014 Management Accounting (M)	3
ACCTING 7023 Advanced Financial Accounting (M)	3

COMMLAW 7011 Corporate Law (M)	3
COMMLAW 7013 Income Taxation (M)	3
ACCTING 7015 Financial Reporting Issues (M)	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M)	3
COMMERCE 7036 Knowledge Management and Measurement (M)	3
COMMLAW 7016 Business Taxation and GST (M)	3
CORPFIN 7017 Financial Statement Analysis (M)	3

2.1.1.2 Applied Finance

CORPFIN 7017 Financial Statement Analysis (M)	3
CORPFIN 7019 Portfolio Theory and Management (M)	3
CORPFIN 7020 Options, Futures and Risk Management (M)	3
CORPFIN 7021 Corporate Investment and Strategy (M)	3
CORPFIN 7022 Corporate Finance Theory (M)	3
CORPFIN 7023 Financial Modelling Techniques (M)	3
CORPFIN 7039 Equity Valuation & Analysis (M)	3
CORPFIN 7040 Fixed Income Securities (M)	3
CORPFIN 7042 Treasury and Financial Risk Management (M)	3
CORPFIN 7045 Wealth Management in China (M)	3
CORFIN 7048 Financial Institutions Management (M)	3
CORPFIN 7050 International Financial Management (M)	3

2.1.1.3 Management

COMMGMT 7006 Organisational Behaviour (M)	3
COMMGMT 7007 Strategic Management (M)	3
COMMGMT 7011 Corporate Governance and Globalisation (M)	3
COMMERCE 7036 Knowledge Management and Measurement (M)	3
MARKETING 7034 Supply Chain Logistics (M)	3

2.1.1.4 Marketing

MARKETNG 7023 Consumer Behaviour (M).....	3
MARKETNG 7024 International Marketing (M)	3
MARKETNG 7025 Marketing Communications (M)	3
MARKETNG 7026 Marketing Research and Planning (M).....	3
MARKETNG 7030 Marketing Ethics (M)	3
MARKETNG 7032 Strategic Marketing (M)	3
MARKETNG 7034 Supply Chain Logistics (M)	3

2.1.2 Electives

Courses to the value of 6 units from either 2.1.1.1, 2.1.1.2, 2.1.1.3, 2.1.1.4 or the following:

COMMLAW 7022 Legal Aspects of International Business (M).....	3
COMMERCE 7041 Business Communication (M)*	3
CORPFIN 7048 Financial Institutions Management (M)	3
ECOMMRCE 7004 Internet Commerce (M).....	3
ECON 7011 Intermediate Microeconomics IID	3
ECON 7032 Public Economics IIID	3
ECON 7036 International Trade & Investment Policy IID	3
ECON 7070 Labour Economics IIID	3
ECON 7220 Challenges Facing Economic Policy Makers.....	3

Any other course from a postgraduate program in the Faculty of the Professions approved by the Head of Faculty or nominee.

* Unless exempted, all international students are required to undertake this course.

Subject to approval candidates may be eligible to undertake the following electives:

PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Commerce (Marketing) (MCom(Mktg))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Commerce (Marketing) is designed to provide a comprehensive, up-to-date understanding of concepts, techniques and professional applications in marketing to graduates of non-marketing disciplines. For candidates with a recognised marketing degree, advanced level marketing courses provide greater depth and breadth in strategic thinking and analytical tools in marketing and business.

The Master of Commerce (Marketing) is an AQF Level 9 program with a standard duration of 1.5 years.

1. Academic Program Rules for Master of Commerce (Marketing)

There shall be a Master of Commerce (Marketing).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Commerce (Marketing), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
ECON 7200 Economic Principles (M)	3
MARKETNG 7005 Fundamentals of Marketing (M)	3
MARKETNG 7023 Consumer Buying Behaviour (M)	3
MARKETNG 7024 Developing Global Markets (M)	3
MARKETNG 7025 Integrated Marketing Communications (M)	3
MARKETNG 7026 Marketing Research for Decision Makers (M)	3
MARKETNG 7030 Marketing Ethics (M)	3
MARKETNG 7032 Strategic Marketing (M)*	3

*This course must be taken in the final semester of study.

2.1.2 Electives

Courses to the value of 6 units from the following:

COMMLAW 7022 Legal Aspects of International Business (M)	3
COMMERCE 7041 Business Communication (M)*	3
CORPFIN 7048 Financial Institutions Management (M)	3
ECOMMRCE 7004 Internet Commerce (M)	3
ECON 7011 Intermediate Microeconomics IID	3
ECON 7032 Public Economics IIID	3
ECON 7036 International Trade & Investment Policy IID	3
ECON 7070 Labour Economics IIID	3
ECON 7220 Challenges Facing Economic Policy Makers	3

Any other course from a postgraduate program in the Faculty of the Professions approved by the Head of Faculty or nominee.

* Unless exempted, all international students are required to undertake this course.

Subject to approval candidates may be eligible to undertake the following electives:

PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Finance and Business Economics (MFinBusEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Finance and Business Economics has been designed to meet the needs of entrants from a business or economics degree seeking in-depth advancement in their field, or a graduate from any other degree seeking to comprehensively adapt to the fields of economics and finance. While the program includes study in both fields, students choose to specialise in one area. For candidates choosing the finance specialisation, the program provides the educational grounding to proceed with professional studies towards the Chartered Financial Analyst qualification. For candidates specialising in economics, the program provides training in theoretical and applied aspects of modern economics and econometrics, and aims to enhance their understanding of the application of economic theories.

The Master of Finance and Business Economics is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Finance and Business Economics

There shall be a Master of Finance and Business Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Finance and Business Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

CORPFIN 7019 Portfolio Theory & Management (M).....	3
CORPFIN 7020 Options, Futures and Risk Management (M).....	3
CORPFIN 7039 Equity Valuation & Analysis (M).....	3
CORPFIN 7040 Fixed Income Securities (M).....	3
Courses to the value of 12 units from:	
ACCTING 7019 Accounting Concepts and Methods (M).....	3
CORPFIN 7005 Principles of Finance (M).....	3

ECON 7200 Economic Principles (M).....	3
and	
COMMERCE 7033 Quantitative Methods (M).....	3
or	
ECON 7051 Intermediate Econometrics IID.....	3
Courses to the value of 12 units from:	
ECON 7011 Intermediate Microeconomics IID.....	3
ECON 7071 Intermediate Macroeconomics IID.....	3
ECON 7001 Econometrics IIID.....	3
ECON 7201 International Finance (M).....	3
or	
ECON 7036 International Trade and Investment Policy IID.....	3
Courses to the value of 6 units from either 2.1.1.1 or 2.1.1.2:	

2.1.1.1 Finance

CORPFIN 7017 Financial Statement Analysis (M).....	3
CORPFIN 7021 Corporate Investment & Strategy (M).....	3
CORPFIN 7022 Corporate Finance Theory (M).....	3
CORPFIN 7023 Financial Modelling Techniques (M).....	3
CORPFIN 7042 Treasury and Financial Risk Management (M).....	3
CORPFIN 7048 Financial Institutions Management (M).....	3

2.1.1.2 Economics

ECON 7016 Resource and Environmental Economics IIID.....	3
ECON 7032 Public Economics IIID.....	3
ECON 7036 International Trade and Investment Policy IID.....	3
ECON 7044 International Finance IIID.....	3
ECON 7050 International Economic History IIID.....	3
ECON 7051 Intermediate Econometrics IID.....	3
ECON 7058 Development Economics IIID.....	3
ECON 7062 Game Theory IIID.....	3
ECON 7072 International Trade IIID.....	3
ECON 7075 Intermediate Mathematical Economics IID.....	3
ECON 7205 Public Finance IIID.....	3

ECON 7114 Money, Banking and Financial Markets IIID.....	3
ECON 7201 International Finance (M).....	3

2.1.2 Electives

Courses to the value of 6 units from either 2.1.1.1 or 2.1.1.2 above

or

CORPFIN 7041 Business Communication (M)*	3
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Any other courses from postgraduate programs offered by the Faculty of the Professions.

Subject to approval candidates may be eligible to undertake the following electives:

PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program.....	3

* Unless exempted, all international students are required to take COMMERCE 7041 Business Communication (M).

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in International Business (GCertIntBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in International Business provides students with an understanding of the key concepts of international business with a global perspective, and a particular focus on the Asian context. Students will acquire relevant analytical skills to examine the forces that shape the changing of international business environments and operations, at both the macroeconomic and firm levels.

The Graduate Certificate in International Business is an AQF Level 8 qualification with a standard duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in International Business

There shall be a Graduate Certificate in International Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in International Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

INTBUS 7500 Fundamentals of International Business (M).....	3
ECON 7224 Economic Principles in International Business (M).....	3
INTBUS 7015 Cross Cultural Management and Negotiation (M).....	3
ECON 7036 International Trade and Investment Policy IID.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in International Business (GDipIntBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in International Business provides students with an understanding of the key concepts of international business with a global perspective, and a particular focus on the Asian context. Students will acquire relevant analytical skills to examine the forces that shape the changing of international business environments and operations, at both the macroeconomic and firm levels.

The Graduate Diploma in International Business is an AQF Level 8 qualification with a standard duration of 1 year.

1. Academic Program Rules for Graduate Diploma in International Business

There shall be a Graduate Diploma in International Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in International Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

Courses to the value of 15 units from the following:

INTBUS 7500 Fundamentals of International Business (M).....	3
ECON 7224 Economic Principles in International Business (M).....	3
INTBUS 7015 Cross Cultural Management and Negotiation (M).....	3
ECON 7036 International Trade and Investment Policy IID.....	3
and either	
INTBUS 7501 Contemporary Issues in Business & Marketing (M).....	3
or	
INTBUS 7502 Doing Business in Asia (M).....	3

2.1.2 Electives

Courses to the value of 9 units from the following:

2.1.2.1 Business

INTBUS 7016 Managing People Across Borders (M).....	3
INTBUS 7504 Services Internationalisation (M).....	3
INTBUS 7503 International Entrepreneurship and Innovation (M).....	3
MARKETNG 7024 Developing Global Markets (M).....	3
COMMLAW 7022 Legal Aspects of International Business (M).....	3
MARKETNG 7034 Supply Chain Logistics (M).....	3
COMMERCE 7036 Knowledge Management and Measurement (M).....	3
COMMGMT 7012 Corporate Governance and Globalisation (M).....	3
INTBUS 7505 Research Project in International Business (M).....	3
INTBUS 7501 Contemporary Issues in Business & Marketing (M).....	3

2.1.2.2 Economics and International Trade

ECON 7058 Development Economics.....	3
ECON 7052 East Asian Economics IID.....	3
TRADE 5000 International Trade Negotiations & Agreements.....	3
TRADE 7004 Principles of International Trade & Development.....	3
TRADE 7005 Agriculture & Food in International Trade.....	3
TRADE 5001 International Trade: Strategies & Opportunities.....	3
TRADE 7007 MNC's, Trade & Sustainable Development.....	3
TRADE 7009 International Aid Trade.....	3
TRADE 7008 Services, Trade & Developing World Labour Markets.....	3

2.1.2.3 Law

LAW 7111 Principles of Australian Law (PG)....	3
LAW 7085 Contractual Relations (PG).....	3
LAW 7070 International Trade Law (PG).....	3
LAW 7009 International Trade Transactions & the Law (PG).....	3
LAW 7121 Corporations in the Global Age....	3
LAW 7150 European Business Law (PG).....	3
LAW 7059 European Union Law (PG).....	3
LAW 7061 Globalisation & the Legal Regulation of Work (PG).....	3

LAW 7065 International Commercial Arbitration (PG).....	3
LAW 7076 International Economic Law (PG).....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7040 International Environmental Law (PG).....	3
LAW 7066 Private International Law (PG)	3

2.1.2.4 Global Food & Wine

AGRIBUS 7055WT Global Food and Agricultural Markets	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis.....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3
AGRIBUS 7056WT Management and Performance of Global Food Chains	3

2.1.2.5 Internship courses

Subject to approval candidates may be eligible to undertake the following electives:

PROF 7500 Industry Placement.....	3
PROF 7502 International Internship.....	3
PROF 7503 Professions Internship Program.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of International Business (MIntBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of International Business provides students with an understanding of the key concepts of international business with a global perspective, and a particular focus on the Asian context. Students will acquire relevant analytical skills to examine the forces that shape the changing of international business environments and operations, at both the macroeconomic and firm levels.

The Master of International Business is an AQF Level 9 qualification with a standard duration of 1.5 years.

1. Academic Program Rules for Master of International Business

There shall be a Master of International Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of International Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Courses to the value of 18 units from the following:

INTBUS 7500 Fundamentals of International Business (M).....	3
ECON 7224 Economic Principles in International Business (M).....	3
INTBUS 7015 Cross Cultural Management and Negotiation (M).....	3
ECON 7036 International Trade and Investment Policy IID.....	3
INTBUS 7506 International Business Strategy (M).....	3
and either	
INTBUS 7501 Contemporary Issues in Business & Marketing (M).....	3
or	
INTBUS 7502 Doing Business in Asia (M).....	3

2.1.2 Electives

Courses to the value of 18 units from the following:

2.1.2.1 Business

INTBUS 7016 Managing People Across Borders (M).....	3
INTBUS 7504 Services Internationalisation (M).....	3
INTBUS 7503 International Entrepreneurship and Innovation (M).....	3
MARKETNG 7024 Developing Global Markets (M).....	3
COMMLAW 7022 Legal Aspects of International Business (M).....	3
MARKETNG 7034 Supply Chain Logistics (M).....	3
COMMERCE 7036 Knowledge Management and Measurement (M).....	3
COMMGMT 7012 Corporate Governance and Globalisation (M).....	3
INTBUS 7505 Research Project in International Business (M).....	3
INTBUS 7501 Contemporary Issues in Business & Marketing (M).....	3

2.1.2.2 Economics and International Trade

ECON 7058 Development Economics.....	3
ECON 7052 East Asian Economics IID.....	3
TRADE 5000 International Trade Negotiations & Agreements.....	3
TRADE 7004 Principles of International Trade & Development.....	3
TRADE 7005 Agriculture & Food in International Trade.....	3
TRADE 5001 International Trade: Strategies & Opportunities.....	3
TRADE 7007 MNC's, Trade & Sustainable Development.....	3
TRADE 7009 International Aid Trade.....	3
TRADE 7008 Services, Trade & Developing World Labour Markets.....	3

2.1.2.3 Law

LAW 7111 Principles of Australian Law (PG)....	3
LAW 7085 Contractual Relations (PG).....	3
LAW 7070 International Trade Law (PG).....	3
LAW 7009 International Trade Transactions & the Law (PG).....	3
LAW 7121 Corporations in the Global Age....	3
LAW 7150 European Business Law (PG).....	3
LAW 7059 European Union Law (PG).....	3
LAW 7061 Globalisation & the Legal Regulation of Work (PG).....	3

LAW 7065 International Commercial Arbitration (PG).....	3
LAW 7076 International Economic Law (PG).....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7040 International Environmental Law (PG).....	3
LAW 7066 Private International Law (PG)	3

2.1.2.4 Global Food & Wine

AGRIBUS 7055WT Global Food and Agricultural Markets	3
AGRIBUS 7054WT Global Food and Agricultural Policy Analysis.....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3
AGRIBUS 7056WT Management and Performance of Global Food Chains	3

2.1.2.5 Internship courses

Subject to approval candidates may be eligible to undertake the following electives:

PROF 7500 Industry Placement.....	3
PROF 7502 International Internship.....	3
PROF 7503 Professions Internship Program.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Management (Research and Development) (GCertMgt(ResDev))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013.

Overview

The Graduate Certificate in Management (Research & Development) is designed to provide leadership skills for those with a R&D background. This program is tailored specially for the R&D industry and will be offered on a cohort basis - as such no individual applications will be accepted.

The Graduate Certificate in Management (Research and Development) is an AQF Level 8 program with a standard duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Management (Research & Development)

There shall be a Graduate Certificate in Management (Research & Development).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Management (Research & Development), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

MANAGEMENT 7086 Fundamentals of Leadership	3
MANAGEMENT 7087 Managing Contemporary Organisations	3
Intellectual Capital and Knowledge Management	3
Topics in Management (Research and Development)	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Professional Accounting (GDipProfAcct)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program is designed to offer knowledge and skills in accounting and related fields. It will enable candidates possessing undergraduate degrees in non-accounting disciplines to move into careers in accounting, financial management, auditing and business advisory services in public practice, industry or government. Recent developments in reporting practices have presented increasing career opportunities in public and private sector entities.

The Graduate Diploma in Professional Accounting is an AQF Level 8 qualification with a standard duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Professional Accounting.

There shall be a Graduate Diploma in Professional Accounting.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Professional Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMERCE 7005 Principles of Finance (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
ECON 7200 Economic Principles (M)	3

2.1.2 Electives

Courses to the value of 12 units from the following:

ACCTING 7014 Management Accounting (M)	3
ACCTING 7020 Intermediate Financial Reporting (M)	3
ACCTING 7023 Advanced Financial Accounting (M)	3
ACCTING 7009 Auditing and Assurance Services (M)	3

ACCTING 7018 Public Sector and Not-For-Profit Accountability (M)	3
COMMERCE 7036 Knowledge Management and Measurement (M)	3
COMMERCE 7021 Commercial Law and Information Systems (M)	3
COMMERCE 7041 Business Communication (M)*	3
COMMLAW 7016 Business Taxation and GST (M)	3
COMMLAW 7011 Corporate Law (M)	3
COMMLAW 7013 Income Taxation (M)	3
CORPFIN 7017 Financial Statement Analysis (M)	3
Subject to approval candidates may be eligible to undertake the following electives:	
PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program	3
or	
6 units chosen from 2.1.1 from the Master of Commerce	6
* Unless exempted, all international students are required to take COMMERCE 7041 Business Communication (M).	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Professional Accounting (MProfAcct)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The program is designed to offer knowledge and skills in accounting and related fields. It will enable candidates possessing undergraduate degrees in non-accounting disciplines to move into careers in accounting, financial management, auditing and business advisory services in public practice, industry or government. Recent developments in reporting practices have presented increasing career opportunities in public and private sector entities.

The Master of Professional Accounting is an AQF Level 9 qualification with a standard duration of 1.5 years.

1. Academic Program Rules for Master of Professional Accounting

There shall be a Master of Professional Accounting.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Professional Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMERCE 7005 Principles of Finance (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
ECON 7200 Economic Principles (M)	3
Courses to the value of 18 units from the following:	
ACCTING 7014 Management Accounting (M)	3
ACCTING 7020 Intermediate Financial Reporting (M)	3
ACCTING 7023 Advanced Financial Accounting (M)	3
COMMERCE 7021 Commercial Law and Information Systems (M)	3
COMMLAW 7011 Corporate Law (M)	3
ACCTING 7009 Auditing and Assurance Services (M)	3
COMMLAW 7013 Income Taxation (M)	3

2.1.2 Electives

Courses to the value of 6 units from the following:

ACCTING 7018 Public Sector and Not-For-Profit Accountability (M)	3
COMMERCE 7036 Knowledge Management and Measurement (M)	3
COMMERCE 7041 Business Communication (M)*	3
COMMLAW 7016 Business Taxation and GST (M)	3
CORPFIN 7017 Financial Statement Analysis (M)	3
Subject to approval candidates may be eligible to undertake the following electives:	
PROF 7500 Industry Placement	3
PROF 7502 International Internship	3
PROF 7503 Professions Internship Program	3
or	
6 units chosen from 4.3.2 from the Master of Commerce	6

* Unless exempted, all international students are required to take COMMERCE 7041 Business Communication (M).

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

School of Economics

Postgraduate Program Rules

Professional Certificate in International Trade (ProfCertIntTrade)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed to provide graduates with an interactive case-study based background in how business and government interact in trade negotiations, leveraging commercial opportunities arising out of 'third wave' trade agreements, and practical legal and commercial aspects of export marketing. The program also aims to provide students with a practical understanding of current international trade and investment issues, the political dynamics of the negotiating environment and the opportunities and challenges presented to businesses by the globalised economy. Courses in this program are taught in intensive mode.

The Professional Certificate in International Trade has a standard duration of 1 year part-time.

1. Academic Program Rules for Professional Certificate in International Trade

There shall be a Professional Certificate in International Trade.

2. Qualification requirements

2.1 Academic Program

To qualify for the Professional Certificate in International Trade, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units:

2.1.1 Core courses

TRADE 5000 International Trade: Negotiations & Agreements	3
TRADE 5001 International Trade: Strategies & Opportunities	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Professional Certificate in Public Policy (ProfCertPubPolicy)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Professional Certificate in Public Policy aims to provide students with a practical understanding of public policy through training in theoretical and applied economics. This program is suitable for graduates of other disciplines who wish to enhance their career prospects; particularly those in government services careers or in the private sector working closely with the government.

The Professional Certificate in Public Policy has a standard part-time duration of 0.5 years.

1. Academic Program Rules for Professional Certificate in Public Policy

There shall be a Professional Certificate in Public Policy.

2. Qualification requirements

2.1 Academic Program

To qualify for the Professional Certificate in Public Policy, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units:

2.1.1 Electives

Courses to the value of 6 units from the following:

ECON 7016 Resource & Environmental Economics IIID	3
ECON 7044 International Finance IIID.....	3
ECON 7058 Development Economics IIID	3
ECON 7050 International Economic History IIID	3
ECON 7072 International Trade IIID	3
ECON 7114 Money, Banking & Financial Markets IIID.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Economics (GCertEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Economics is designed to provide training in theoretical and applied aspects of modern economics and econometrics to graduates of other disciplines. The program is particularly suitable for managers and key decision makers who wish to expand their understanding of economic principles and applications.

The Graduate Certificate in Economics is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Economics

There shall be a Graduate Certificate in Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Electives

Courses to the value of 12 units from the following:

ECON 7001 Econometrics IIID.....	3
ECON 7011 Intermediate Microeconomics A IID.....	3
ECON 7016 Resource & Environmental Economics IIID.....	3
ECON 7032 Public Economics IIID.....	3
ECON 7036 International Trade and Investment Policy IID.....	3
ECON 7044 International Finance IIID.....	3
ECON 7050 International Economic History IIID.....	3
ECON 7051 Intermediate Econometrics IID....	3
ECON 7052 East Asian Economies IID.....	3
ECON 7058 Development Economics IIID....	3
ECON 7062 Game Theory IIID.....	3
ECON 7071 Intermediate Macroeconomics IID.....	3
ECON 7072 International Trade IIID.....	3
ECON 7075 Intermediate Mathematical Economics IID.....	3

ECON 7114 Money, Banking & Financial Markets IIID.....	3
ECON 7216 Economic Statistical Theory IID.....	3
ECON 7217 Intermediate Microeconomics B IID.....	3
ECON 7219 Macroeconomics IIID.....	3
ECON 7221 The Economics of Climate Change.....	3
ECON 7227 Advanced Mathematical Economics IIID.....	3
ECON 7228 Thinking Strategically IID.....	3
ECON 7233 Managerial Economics IIID.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Economics (Coursework) (MEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Economics (Coursework) program is for students who wish to continue with their studies in advanced economics and to apply for research-based programs such as the Master of Philosophy (M.Phil) or the Doctor of Philosophy (PhD) in Economics.

The Master of Economics (Coursework) is an AQF Level 9 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Master of Economics (Coursework)

There shall be a Master of Economics (Coursework).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Economics (Coursework), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ECON 7086 Advanced Macroeconomics V.... 3
ECON 7087 Advanced Microeconomic Theory V..... 3

Courses to the value of 3 units from the following:

ECON 7202 Advanced Econometrics V..... 3
ECON 7204 Econometrics IV 3

Courses to the value of 6 units from the following:

ECON 7108 Master of Economics Research Project A 6

or

ECON 7134 A/B Master of Economics Research Project A (Part-time)..... 6

or

ECON 7109 Economics Minor Research Project 3

plus an additional course to the value of 3 units from clause 2.1.2 below.

2.1.2 Electives

Courses up to the value of 12 units from the following:

ECON 7067 Economic Development IV 3
ECON 7100 International Finance IV 3

ECON 7102 International Trade IV.....	3
ECON 7115 Public Economics IV.....	3
ECON 7117 Reading Topics A.....	3
ECON 7118 Reading Topics B.....	3
ECON 7121 Microeconomic Theory IV.....	3
ECON 7122 Macroeconomics IV.....	3
ECON 7202 Advanced Econometrics V.....	3
ECON 7204 Econometrics IV.....	3
ECON 7223 Advanced Time Series Econometrics IV.....	3
ECON 7229 Behavioural Game Theory and Experiments IV.....	3
ECON 7230 Economics Dissertation (12 units).....	12

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Applied Economics (GDipAppEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Applied Economics provides training in theoretical and applied aspects of modern economics and econometrics, catering for graduates of degrees in other disciplines as well as students who have studied economics previously.

The Graduate Diploma in Applied Economics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Applied Economics

There shall be a Graduate Diploma in Applied Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Applied Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ECON 7011 Intermediate Microeconomics A IID	3
ECON 7071 Intermediate Macroeconomic IID	3
Courses to the value of 3 units from the following:	
ECON 7001 Econometrics IID	3
ECON 7051 Intermediate Econometrics IID	3
ECON 7075 Intermediate Mathematical Economics IID	3

2.1.2 Electives

Students must complete elective courses to the value of 15 units.

Courses to the value of no more than 6 units from the following:

ECON 7036 International Trade and Investment Policy IID	3
ECON 7052 East Asian Economies IID	3
ECON 7075 Intermediate Mathematical Economics IID	3
ECON 7216 Economic Statistical Theory IID	3

ECON 7217 Intermediate Microeconomics B IID	3
ECON 7228 Thinking Strategically IID	3
ECON 7221 The Economics of Climate Change	3
and	
courses to the value of at least 9 units from the following:	
ECON 7001 Econometrics IID	3
ECON 7016 Resource & Environmental Economics IID	3
ECON 7032 Public Economics IID	3
ECON 7044 International Finance IID	3
ECON 7050 International Economic History IID	3
ECON 7058 Development Economics IID	3
ECON 7062 Game Theory IID	3
ECON 7072 International Trade IID	3
ECON 7114 Money, Banking and Financial Markets IID	3
ECON 7219 Macroeconomics IID	3
ECON 7227 Advanced Mathematical Economics IID	3
ECON 7233 Managerial Economics IID	3
ECON 7236 Sports Economics IID	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Applied Economics (MAppEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Applied Economics is designed to provide an in-depth understanding of theoretical and applied economics. The degree is based on training in core areas of economics and optional specialised courses. The program emphasises knowledge of analytical techniques and the ability to apply them in new contexts, providing the training required of a professional economist. Students whose degree is in another discipline, such as arts, engineering, science or business, must complete the Graduate Certificate in Economics before being admitted to the Masters program.

The Master of Economics is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Applied Economics

There shall be a Master of Applied Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Applied Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

ECON 7001 Econometrics IIID	3
ECON 7220 Challenges Facing Economic Policy Makers.....	3

2.1.2 Electives

Courses to the value of 12 units from the following:

ECON 7016 Resource & Environmental Economics IIID.....	3
ECON 7032 Public Economics IIID	3
ECON 7044 International Finance IIID.....	3
ECON 7050 International Economic History IIID	3
ECON 7058 Development Economics IIID	3
ECON 7062 Game Theory IIID.....	3
ECON 7070 Labour Economics IIID	3
ECON 7072 International Trade IIID	3

ECON 7114 Money, Banking and Financial Markets IIID.....	3
ECON 7219 Macroeconomics IIID.....	3
ECON 7221 The Economics of Climate Change	3
ECON 7227 Advanced Mathematical Economics IIID.....	3
ECON 7233 Managerial Economics IIID	3
ECON 7217 Intermediate Microeconomics B IIID.....	3
ECON 7236 Sports Economics IIID.....	3

plus
courses to the value of 6 units from the following:

ECON 7121 Microeconomic Theory IV.....	3
ECON 7102 International Trade IV.....	3
ECON 7100 International Finance IV.....	3
ECON 7122 Macroeconomics IV	3
ECON 7115 Public Economics IV.....	3
ECON 7067 Economic Development IV	3
ECON 7204 Econometrics IV	3
ECON 7223 Advanced Time Series Econometrics IV.....	3
ECON 7229 Behavioural Game Theory and Experiments IV.....	3

plus

additional courses to the value of 12 units from 2.1.2 or in combination with 2.1.3 below.

2.1.3 Research Dissertation

Students may complete a research dissertation of not longer than 5,000 words (9 units) or 6000 words (12 units) from:

ECON 7230 Economics Dissertation (12 units)	12
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or

ECON 7234 A/B Economics Dissertation (Part-time).....	12
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or

ECON 7231 Economics Dissertation (9 units).....	9
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Applied Economics (International) (MAppEc(Int))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program allows students to focus on areas of international finance and international trade within the framework of the Master of Applied Economics. The program blends practical experience with rigorous academic analysis to broaden the knowledge of practitioners in the field of International Economics. Students whose degree is in another discipline, such as arts, engineering, science or business, must complete the Graduate Certificate in International Economics before being admitted to the Masters program.

The Master of Applied Economics (International) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Applied Economics (International)

There shall be a Master of Applied Economics (International).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Applied Economics (International), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

ECON 7220 Challenges Facing Economic Policy Makers 3

Courses to the value of 6 units from the following:

ECON 7102 International Trade IV 3

and

ECON 7072 International Trade IIID 3

or

ECON 7044 International Finance IIID 3

and

ECON 7100 International Finance IV 3

2.1.2 Electives

Courses to the value of 12 units from the following:

ECON 7001 Econometrics IIID 3

ECON 7016 Resource & Environmental Economics IIID 3

ECON 7032 Public Economics IIID 3

ECON 7044 International Finance IIID 3

ECON 7050 International Economic History IIID 3

ECON 7058 Development Economics IIID 3

ECON 7062 Game Theory IIID 3

ECON 7070 Labour Economics IIID 3

ECON 7072 International Trade IIID 3

ECON 7114 Money, Banking and Financial Markets IIID 3

ECON 7219 Macroeconomics IIID 3

ECON 7221 The Economics of Climate Change 3

ECON 7227 Advanced Mathematical Economics IIID 3

ECON 7233 Managerial Economics IIID 3

ECON 7217 Intermediate

Microeconomics B IIID 3

ECON 7236 Sports Economics IIID 3

TRADE 5000 International Trade: Negotiations & Agreements 3

TRADE 5001 International Trade: Strategies & Opportunities 3

plus

courses to the value of 3 units from the following:

ECON 7121 Microeconomic Theory IV 3

ECON 7102 International Trade IV 3

ECON 7100 International Finance IV 3

ECON 7122 Macroeconomics IV 3

ECON 7115 Public Economics IV 3

ECON 7067 Economic Development IV 3

ECON 7204 Econometrics IV 3

ECON 7223 Advanced Time Series Econometrics IV 3

ECON 7229 Behavioural Game Theory and Experiments IV 3

plus

additional courses to the value of 12 units from 2.1.2 or in combination with 2.1.3 below.

2.1.3 Research Dissertation

Students may complete a research dissertation of not longer than 5,000 words (9 units) or 6,000 words (12 units) from:

ECON 7230 Economics Dissertation (12 units) 12

or

ECON 7234 A/B Economics Dissertation (Part-time)..... 12

or

ECON 7231 Economics Dissertation (9 units)..... 9

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Applied Economics (Public Policy) (MApPEc(PubPolicy))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This degree aims to provide students with a master degree with a specialisation in the field of Public Policy, for capacity building research and policy economists. It will provide an understanding of the motivations for, and processes of policy making, from an economic perspective. Graduates will develop the capacity to analyse policy effectiveness, design reform programs and to identify the challenges to policy implementation. This program is designed for mid career professionals in the public sector or for those in roles of public affairs, government relations and the like. It will also be highly beneficial and relevant for students entering government service careers, and those intending to work in the private sector dealing with government. The course is designed for students with or without a background in economics.

Students whose degree is in another discipline, such as arts, engineering, science or business, must complete the Graduate Certificate in Economics before being admitted to the Masters program.

The Master of Applied Economics (Public Policy) is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Applied Economics (Public Policy)

There shall be a Master of Applied Economics (Public Policy).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Applied Economics (Public Policy), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

ECON 7001 Econometrics IIID.....	3
ECON 7032 Public Economics IIID	3
ECON 7115 Public Economics IV.....	3
ECON 7220 Challenges Facing Economic Policy Makers.....	3

2.1.2 Electives

Courses to the value of 9 units from the following:

ECON 7016 Resource & Environmental Economics IIID.....	3
ECON 7044 International Finance IIID.....	3
ECON 7058 Development Economics IIID	3
ECON 7062 Game Theory IIID.....	3
ECON 7070 Labour Economics IIID	3
ECON 7072 International Trade IIID	3
ECON 7114 Money, Banking & Financial Markets IIID.....	3
ECON 7219 Macroeconomics IIID	3
ECON 7221 The Economics of Climate Change.....	3
ECON 7227 Advanced Mathematical Economics IIID.....	3
ECON 7233 Managerial Economics IIID	3
ECON 7217 Intermediate Microeconomics B IIID	3
ECON 7236 Sports Economics IIID.....	3

plus

courses to the value of 3 units from the following:

ECON 7121 Microeconomic Theory IV.....	3
ECON 7102 International Trade IV.....	3
ECON 7100 International Finance IV.....	3
ECON 7122 Macroeconomics IV	3
ECON 7067 Economic Development IV	3
ECON 7223 Advanced Time Series Econometrics IV.....	3
ECON 7204 Econometrics IV	3
ECON 7229 Behavioural Game Theory and Experiments IV.....	3

plus

additional courses to the value of 12 units from 2.1.2 or in combination with 2.1.3 below.

2.1.3 Research Dissertation

Students may complete a research dissertation of not longer than 5,000 words (9 units) or 6,000 words (12 units) from:

ECON 7230 Economics Dissertation (12 units)	12
or	
ECON 7234 A/B Economics Dissertation (Part-time).....	12
or	

ECON 7231 Economics Dissertation
(9 units)..... 9

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in International Economics (GCertIntEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in International Economics is designed to provide training in theoretical and applied aspects of modern economics and econometrics to graduates of other disciplines. The program is particularly suitable for managers and key decision makers who wish to expand their understanding of economic principles and applications.

The Graduate Certificate in International Economics is an AQF Level 9 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in International Economics

There shall be a Graduate Certificate in International Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in International Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

Courses to the value of at least 3 units from the following:

ECON 7036 International Trade and Investment Policy IID	3
ECON 7044 International Finance IIID.....	3
ECON 7072 International Trade IIID	3

2.1.2 Electives

Courses to the value of at least 9 units from the following:

ECON 7001 Econometrics IIID.....	3
ECON 7011 Intermediate Microeconomics A IID	3
ECON 7016 Resource & Environmental Economics IIID.....	3
ECON 7032 Public Economics IIID	3
ECON 7036 International Trade and Investment Policy IID	3
ECON 7044 International Finance IIID.....	3
ECON 7050 International Economic History IIID	3

ECON 7051 Intermediate Econometrics IID	3
ECON 7052 East Asian Economies IID.....	3
ECON 7058 Development Economics IIID	3
ECON 7062 Game Theory IIID.....	3
ECON 7071 Intermediate Macroeconomics IID	3
ECON 7072 International Trade IIID	3
ECON 7114 Money, Banking & Financial Markets IIID.....	3
ECON 7216 Economic Statistical Theory IID.....	3
ECON 7217 Intermediate Microeconomics B IID	3
ECON 7219 Macroeconomics IIID	3
ECON 7221 The Economics of Climate Change.....	3
ECON 7227 Advanced Mathematical Economics IIID.....	3
ECON 7228 Thinking Strategically IID.....	3
ECON 7233 Managerial Economics IIID	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in International Economics (GDipIntEc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in International Economics provides training in theoretical and applied aspects of modern economics and econometrics, catering for graduates of degrees in other disciplines as well as students who have studied economics previously.

The Graduate Diploma in International Economics is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in International Economics

There shall be a Graduate Diploma in International Economics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in International Economics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ECON 7011 Intermediate Microeconomics A IID 3

Courses to the value of 6 units from the following:

ECON 7036 International Trade and Investment Policy IID 3

ECON 7044 International Finance IIID 3

ECON 7072 International Trade IIID 3

Courses to the value of at least 3 units from the following:

ECON 7001 Econometrics IIID 3

ECON 7051 Intermediate Econometrics IID 3

2.1.2 Electives

Courses to the value of at least 12 units from the following:

ECON 7001 Econometrics IIID 3

ECON 7016 Resource & Environmental Economics IIID 3

ECON 7032 Public Economics IIID 3

ECON 7036 International Trade and Investment Policy IID 3

ECON 7044 International Finance IIID 3

ECON 7050 International Economic History III D 3

ECON 7052 East Asian Economies IID 3

ECON 7058 Development Economics IIID 3

ECON 7062 GameTheory IIID 3

ECON 7071 Intermediate Macroeconomics IID 3

ECON 7072 International Trade IIID 3

ECON 7114 Money, Banking and Financial Markets IIID 3

ECON 7216 Economic Statistical Theory IID 3

ECON 7217 Microeconomics B IID 3

ECON 7219 Macroeconomics IIID 3

ECON 7221 The Economics of Climate Change 3

ECON 7227 Advanced Mathematical Economics IIID 3

ECON 7228 Thinking Strategically IID 3

ECON 7233 Managerial Economics IIID 3

ECON 7236 Sports Economics IIID 3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in International Trade and Development (GCertIntTradeDev)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in International Trade and Development aims to instil the ability to think and act strategically about international trade and development issues. The program is structured to provide a practically-orientated understanding of global, regional and national trade, investment and development issues.

The Graduate Certificate in International Trade and Development is an AQF Level 8 qualification with a standard full-time duration of 0.5 years. This program may not be taken on a part-time basis.

1. Academic Program Rules for Graduate Certificate in International Trade and Development

There shall be a Graduate Certificate in International Trade and Development.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in International Trade and Development, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

TRADE 5000 International Trade Negotiations and Agreements	3
ECON 7200 Economic Principles (M)	3
LAW 7070 International Trade Law	3
TRADE 7004 Principles of International Trade and Development	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in International Trade and Development (GDipIntTradeDev)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in International Trade and Development aims to instil the ability to think and act strategically about international trade and development issues. The program is structured to provide a practically-orientated understanding of global, regional and national trade, investment and development issues.

The Graduate Diploma in International Trade and Development is an AQF Level 8 qualification with a standard full-time duration of 1 year. This program may not be taken on a part-time basis.

1. Academic Program Rules for Graduate Diploma in International Trade and Development

There shall be a Graduate Diploma in International Trade and Development.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in International Trade and Development, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

TRADE 5000 International Trade Negotiations & Agreements	3
ECON 7200 Economic Principles (M)	3
LAW 7070 International Trade Law	3
TRADE 7003 Research Methods in International Trade	3
TRADE 7004 Principles of International Trade & Development	3
TRADE 7005 Agriculture and Food in International Trade	3
ECON 7058 Development Economics IIID	3
TRADE 7006 Research Project in International Trade (A).....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of International Trade and Development (MIntTradeDev)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of International Trade and Development aims to instil the ability to think and act strategically about international trade and development issues. The program is structured to provide a practically-orientated understanding of global, regional and national trade, investment and development issues.

The Master of International Trade and Development is an AQF Level 9 qualification with a standard full-time duration of 1.5 years however students should note that this program is taught over a 12 month period. This program may not be taken on a part-time basis.

1. Academic Program Rules for Master of International Trade and Development

There shall be a Master of International Trade and Development.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of International Trade and Development, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

TRADE 5000 International Trade Negotiations and Agreements	3
ECON 7200 Economic Principles (M)	3
LAW 7070 International Trade Law	3
TRADE 7003 Research Methods in International Trade	3
TRADE 7004 Principles of International Trade and Development	3
TRADE 7005 Agriculture and Food in International Trade	3
TRADE 7006 Research Project in International Trade (A).....	3
TRADE 5001 International Trade: Strategies and Opportunities	3
ECON 7058 Development Economics IIID	3

2.1.2 Electives

Courses to the value of 9 units from the following:

ECON 7036 International Trade and Investment Policy IID	3
TRADE 7007 MNCs, Trade and Sustainable Development	3
LAW 7099 International Trade Transactions and the Law.....	3
TRADE 7009 International Aid and Trade.....	3
TRADE 7008 Services, Trade and Developing World Labour Markets	3
TRADE 7010 Research Project in International Trade (B).....	3
ECON 7221 The Economics of Climate Change.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Research Studies

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Research Studies is designed as a pathway to a Doctor of Philosophy primarily for international applicants who do not meet the University's normal academic admission requirements (Honours degree or research Masters). It is offered in different discipline areas to applicants with an undergraduate qualification which is assessed by the University of Adelaide to be equivalent to an Australian bachelor degree (AQF level 7). Applicants must also meet the University of Adelaide's English language proficiency requirements (<http://www.international.adelaide.edu.au/apply/admission/index.html>). Eligible applicants will receive a packaged offer for the Master of Research Studies and the Doctor of Philosophy, but must achieve a credit average in the Master of Research Studies before they can progress to the Doctor of Philosophy. They must also submit a major research proposal and implementation plan before commencing doctoral studies.

Admission to the packaged Master of Research Studies and Doctor of Philosophy is based on academic merit, with applicants usually expected to have a credit average or equivalent in their undergraduate qualification.

The Master of Research Studies comprises a minimum of 12 units of core courses and up to 36 units of discipline-based courses which include a minor research dissertation of not less than 12 or more than 18 units. The standard duration of the program is two years of full-time study.

Master of Research Studies (Economics) (MResSt(Ec))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1. Academic Program Rules for Masters of Research Studies (Economics)

There shall be a Masters of Research Studies (Economics).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Masters of Research Studies (Economics), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

EDUC 7058 Research Processes	3
EDUC 7054 Research Design	3
EDUC 7055 Research Communication.....	3
EDUC 7056 Research Dissemination	3

2.1.2 Electives

Courses to the value of 24 units from the following:

ECON 7121 Microeconomic Theory IV.....	3
ECON 7122 Macroeconomics IV	3
ECON 7204 Econometrics IV	3
ECON 7086 Advanced Macroeconomics V....	3
ECON 7087 Advanced Microeconomic Theory IV	3
ECON 7202 Advanced Econometrics V.....	3
ECON 7067 Economic Development IV	3
ECON 7100 International Finance IV.....	3
ECON 7102 International Trade IV.....	3
ECON 7115 Public Economics IV.....	3
ECON 7223 Advanced Time Series Econometrics IV.....	3

2.1.3 Research Dissertation

Students must complete a research dissertation of not longer than 20,000 words:

ECON 7232 Master of Research Studies Economics Dissertation	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

School of Education

Postgraduate Program Rules

Professional Certificate in Education (ProfCertEd)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Professional Certificate in Education is designed to provide specialist training in any area of Education. Candidates must have qualified for a degree of the University of Adelaide or a degree from another institution accepted by the Faculty for the purpose as equivalent.

The Professional Certificate in Education is nested within the University's Master of Education program.

1. Academic Program Rules for Professional Certificate in Education

There shall be a Professional Certificate in Education.

2. Qualification requirements

2.1 Academic Program

To qualify for the Professional Certificate in Education, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units:

2.1.1 Electives

Courses to the value of 6 units from the following:

EDUC 6550 Educational Policy Studies	3
EDUC 6551 Curriculum Development and Innovation	3
EDUC 6552 Pedagogical Engagement and Learning	3
EDUC 6553 Assessment and Evaluation in Education	3
EDUC 7013 Educational Leadership in Diverse Contexts	3
EDUC 7002 Adult Learning and Knowledge Management.....	3
EDUC 7046 Policy Analysis and Implementation.....	3
EDUC 7047 Vocational Education Contexts	3
EDUC 7009 Exam of Info & Analysis of Frequency and Count Data.....	3
EDUC 7015 Measurement, Evaluation and Assessment.....	3

EDUC 7021 Advanced Approaches to Quantitative Research	3
EDUC 7059 Advanced Qualitative Research	3
EDUC 7001 Educational Inquiry	3
EDUC 7011 Introduction to Quantitative Educational Methods	3
EDUC 7020 Qualitative Approaches to Educational Research	3
EDUC 5401 University Teaching for Effective Student Learning	3
EDUC 5402 Curriculum Development Assessment and Evaluation	3
EDUC 5403 Reflective Practice in Learning and Teaching	3
EDUC 5404 Research based Learning and Teaching	3
EDUC 7048 Philosophical underpinning of IB – A Case Study Approach	3
EDUC 7049 Curriculum Frameworks and Assessment in IB.....	3
EDUC 7050 Productive Pedagogies in IB.....	3
EDUC 5049 Creative Teaching in History Curriculum.....	3
EDUC 5410 ACARA History Facilitating Student Engagement	3
EDUC 5411 Understanding History as a Discipline.....	3
EDUC 5430 History Curriculum Project	3
EDUC 5412 Introductory Mathematics and Science Education.....	3
EDUC 5413 Mathematics Education and Pedagogy for Teachers	3
EDUC 5414 Middle Years Science for Teachers.....	3
EDUC 7012 Issues in Science, Maths and Technology Education	3
EDUC 5405 ICT Literacy in Higher Education	3
EDUC 5406 Online Learning Design, Assessment and Evaluation	3
EDUC 5407 Online Learning Communities....	3
EDUC 7030 Education Minor Project.....	3
EDUC 7031 Education Major Project.....	6
EDUC 7051 Alternative Pedagogies.....	3

EDUC 7052 Educational Counselling for Adolescents	3
EDUC 7008 Indigenous Education.....	3
EDUC 7014 Mathematics Education	3
EDUC 7010 Innovations in Teaching, Learning and Assessment.....	3
EDUC 7003 Classroom Voices, Contexts and Cultures.....	3
EDUC 7018 Neuroscience and Education	3
EDUC 7053 Educational Issues in a Global Community.....	3
EDUC 5422 Mobile Learning	3
EDUC 5415 Interdisciplinary Bases of Science Publishing.....	3
EDUC 5416 Language Analysis Tools for Discipline-specific English.....	3
EDUC 5417 Curriculum Issues in Publication Skills Education.....	3
EDUC 5418 Intro to English Language Studies for Teachers	3
EDUC 5419 Language and Culture	3
EDUC 5420 TESOL in Practice	3
EDUC 5421 TESOL Methodology.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Education (GCertEd)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Education is designed for trainers, educational consultants or any domestic or international student wishing to study Education at a postgraduate level, who does not already hold a qualification in teaching. The program presents the foundation concepts required to continue into a Masters level degree. Graduates of this program will NOT be eligible for teacher registration. Students should note that the History curriculum is offered only offered online on a part-time basis.

The Graduate Certificate in Education is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Education

There shall be a Graduate Certificate in Education.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Education, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units from either 2.1.1 or 2.1.2:

2.1.1 Core courses

EDUC 6550 Educational Policy Studies	3
EDUC 6551 Curriculum Development and Innovation	3
EDUC 6552 Pedagogical Engagement and Learning	3
EDUC 6553 Assessment and Evaluation in Education	3

2.1.2 Electives

Courses listed below should be taken from one suite.

2.1.2.1 Leadership Training and Innovation

EDUC 7013 Educational Leadership in Diverse Contexts	3
EDUC 7002 Adult Learning and Knowledge Management.....	3
MANAGEMENT 7086 Fundamentals of Leadership	3

MANAGEMENT 7087 Managing Contemporary Organisations	3
EDUC 7046 Policy Analysis and Implementation.....	3
EDUC 7047 Vocational Education Contexts	3

2.1.2.2 Measurement and Assessment

EDUC 7009 Exam of Info & Analysis of Frequency and Count Data.....	3
EDUC 7015 Measurement, Evaluation and Assessment.....	3
EDUC 7021 Advanced Approaches to Quantitative Research	3
EDUC 7030 Education Minor Project.....	3

2.1.2.3 Research Methods

EDUC 7001 Educational Inquiry	3
EDUC 7011 Introduction to Quantitative Educational Methods	3
EDUC 7020 Qualitative Approaches to Educational Research.....	3
EDUC 7021 Advanced Approaches to Quantitative Research	3
EDUC 7059 Advanced Qualitative Research	3
EDUC 7030 Education Minor Project.....	3
EDUC 7054 Research Design	3
EDUC 7055 Research Communication.....	3
EDUC 7056 Research Profiling & Dissemination.....	3
EDUC 7058 Research Processes	3

2.1.2.4 Higher Education and Research Training

EDUC 5401 University Teaching for Effective Student Learning	3
EDUC 5402 Curriculum Development Assessment and Evaluation.....	3
EDUC 5403 Reflective Practice in Learning and Teaching	3
Educ 5404 Research Based Learning and Teaching.....	3

2.1.2.5 International Baccalaureate

Educ 7048 Philosophical Underpinning of IB – A Case Study Approach	3
Educ 7049 Curriculum Frameworks and Assessment in IB.....	3
Educ 7050 Productive Pedagogies in IB	3
EDUC 7030 Education Minor Project.....	3

2.1.2.6 History Curriculum

EDUC 5409 Creative Teaching in History Curriculum.....	3
EDUC 5410 ACARA History Facilitating Student Engagement	3
EDUC 5411 Understanding History as a Discipline.....	3
EDUC 5430 History Curriculum Project	3

2.1.2.7 Science, Mathematics and Technology

EDUC 5412 Introductory Mathematics and Science Education.....	3
EDUC 5413 Mathematics Education and Pedagogy for Teachers	3
EDUC 5414 Middle Years Science for Teachers	3
EDUC 7012 Issues in Science, Maths and Technology Education	3

2.1.2.8 Publication Skills Education

EDUC 5415 Interdisciplinary Bases of Science Publishing.....	3
EDUC 5416 Language Analysis Tools for Discipline-specific English.....	3
EDUC 5417 Curriculum Issues in Publication Skills Education.....	3
EDUC 7030 Education Minor Project.....	3

2.1.2.9 TESOL Education

EDUC 5418 Intro to English Language Studies for Teachers	3
EDUC 5419 Language and Culture	3
EDUC 5420 TESOL in Practice	3
EDUC 5421 TESOL Methodology.....	3

2.1.2.10 Discipline Courses

Courses to the value of up to 9 units from any discipline studies deemed to be appropriate in Mathematics, Science, Agricultural Science, Information Technology, Languages, History, Geography, Psychology, English, ESL, Music and Business, plus 3 units of study in the field of education.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Education (Higher Education) (GCertEd(HigherEd))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

If you are a university lecturer or other tertiary sector teacher, expert knowledge in your field is an essential requirement. However, you also need expertise in the teaching of your field.

The Graduate Certificate in Education (Higher Education) is designed to develop expertise and familiarity with contemporary understandings of how students learn concepts, skills and attitudes in discipline-based and interdisciplinary contexts and in face-to-face and online modes.

The Graduate Certificate in Education (Higher Education) is an AQF Level 8 qualification. The program is only offered part-time over four semesters.

Condition of Admission:

Teaching experience in tertiary education: An applicant must have teaching experience in a tertiary institution.

1. Academic Program Rules for Graduate Certificate in Education (Higher Education)

There shall be a Graduate Certificate in Education (Higher Education).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Education (Higher Education), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

EDUC 5401 University Teaching for Effective Student Learning	3
EDUC 5402 Curriculum Design, Assessment and Evaluation	3
EDUC 5403 Reflective Practice in Learning and Teaching	3
EDUC 5404 Research Based Learning and Teaching	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Online Learning (Higher Education) (GCertOnlineLearn(HigherEd))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Certificate in Online Learning (Higher Education) is designed to develop skills in using online tools for learning and teaching, learn how to build and sustain online communities, understand effective learning methodologies, and gain research expertise in the field. All courses in the program will be undertaken completely online, including scheduled live online classroom sessions. The program is offered fully online.

The Graduate Certificate in Online Learning (Higher Education) is an AQF Level 8 qualification. The program is only offered part-time over four semesters.

Condition of Admission:

Teaching experience in tertiary education:
An applicant must have teaching experience in a tertiary institution and have had some exposure to online learning management systems as a teacher and/or learner.

Desktop software applications: Applicants should also be familiar with standard desktop software applications.

1. Academic Program Rules for Graduate Certificate in Online Learning (Higher Education)

There shall be a Graduate Certificate in Online Learning (Higher Education).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Online Learning (Higher Education), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

EDUC 5405 ICT Literacy in Higher Education	3
EDUC 5406 Online Learning Design, Assessment and Evaluation	3
EDUC 5407 Online Learning Communities.....	3
EDUC 5422 Mobile Learning	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Education (GDipEd)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is for those intending to become middle school/secondary school teachers. Successful completion of this program satisfies the academic requirements to apply for registration with the Teacher Registration Board of South Australia. It also caters for those entering post-secondary educational institutions and those professions that may benefit from a study of the theory and practice of education. The program provides a systematic study of issues in education such as professional practice; learning and motivation; the social context of education; student-teacher interaction; and curriculum and assessment in the Australian context. It incorporates two 5-week full time blocks of supervised teaching in schools, one in the metropolitan area and one in country South Australia. Students are also required to undertake studies in curriculum areas related to undergraduate qualifications and teaching specialisations. Quotas are applied in general school teaching curriculum areas.

The Graduate Diploma in Education is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Education

There shall be a Graduate Diploma in Education.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Education, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

EDUC 6201 Education, Culture & Diversity.....	3
EDUC 6202 Student Learning & Interaction....	3
EDUC 6205 Teaching Practice 1.....	3
EDUC 6206 Teaching Practice 2.....	3

Courses to a value of 12 units from:

Humanities

EDUC 6520A Geography Curriculum & Methodology	3
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EDUC 6520B Geography Curriculum & Methodology	3
EDUC 6522A History Curriculum & Methodology	3
EDUC 6522B History Curriculum & Methodology	3

Business

EDUC 6508A Accounting Curriculum & Methodology	3
EDUC 6508B Accounting Curriculum & Methodology	3
EDUC 6511A Business Studies Curriculum & Methodology	3
EDUC 6511B Business Studies Curriculum & Methodology	3
EDUC 6515A Economics Curriculum & Methodology	3
EDUC 6515B Economics Curriculum & Methodology	3

English

EDUC 6532A English Curriculum & Methodology	3
EDUC 6532B English Curriculum & Methodology	3

Languages other than English

EDUC 6513A Chinese Curriculum & Methodology	3
EDUC 6513B Chinese Curriculum & Methodology	3
EDUC 6516A English as a Second Language	3
EDUC 6516B English as a Second Language	3
EDUC 6518A French Curriculum & Methodology	3
EDUC 6518B French Curriculum & Methodology	3
EDUC 6521A German Curriculum & Methodology	3
EDUC 6521B German Curriculum & Methodology	3
EDUC 6523A Indonesian Curriculum & Methodology	3
EDUC 6523B Indonesian Curriculum & Methodology	3
EDUC 6526A Italian Curriculum & Methodology	3
EDUC 6526B Italian Curriculum & Methodology	3

EDUC 6527A Japanese Curriculum & Methodology	3
EDUC 6527B Japanese Curriculum & Methodology	3
EDUC 6535A Spanish Curriculum & Methodology	3
EDUC 6535B Spanish Curriculum & Methodology	3
EDUC 6536A Other Languages Curriculum & Methodology	3
EDUC 6536B Other Languages Curriculum & Methodology	6
EDUC 6537A Vietnamese Curriculum & Methodology	3
EDUC 6537B Vietnamese Curriculum & Methodology	3
EDUC 6538A Modern Greek Curriculum & Methodology	3
EDUC 6538B Modern Greek Curriculum & Methodology	3
Mathematics	
EDUC 6524A Information Technology Curriculum & Methodology	3
EDUC 6524B Information Technology Curriculum & Methodology	3
EDUC 6533A Mathematics Curriculum & Methodology	3
EDUC 6533B Mathematics Curriculum & Methodology	3
Music	
EDUC 6514A Classroom Music Curriculum & Methodology	3
EDUC 6514B Classroom Music Curriculum & Methodology	3
EDUC 6525A Instrumental Music Curriculum & Methodology	3
EDUC 6525B Instrumental Music Curriculum & Methodology	3
Science	
EDUC 6510A Biology Curriculum & Methodology	3
EDUC 6510B Biology Curriculum & Methodology	3
EDUC 6512A Chemistry Curriculum & Methodology	3
EDUC 6512B Chemistry Curriculum & Methodology	3
EDUC 6531A Physics Curriculum & Methodology	3
EDUC 6531B Physics Curriculum & Methodology	3
EDUC 6542A Agricultural Science Curriculum & Methodology	3
EDUC 6542B Agricultural Science Curriculum & Methodology	3

EDUC 6540A Psychology Curriculum & Methodology	3
EDUC 6540B Psychology Curriculum & Methodology	3

General

EDUC 6543A Alternative Curricula	3
EDUC 6543B Alternative Curricula	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Education Studies (GDipEdSt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Educational Studies is designed for trainers, educational consultants or any domestic or international student wishing to study Education at a postgraduate level, who does not already hold a qualification in teaching. Graduates of this program will NOT be eligible for teacher registration.

The Graduate Diploma in Education Studies is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Education Studies

There shall be a Graduate Diploma in Education Studies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Education Studies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

EDUC 6550 Educational Policy Studies	3
EDUC 6551 Curriculum Development and Innovation	3
EDUC 6552 Pedagogical Engagement and Learning	3
EDUC 6553 Assessment and Evaluation in Education	3

2.1.2 Electives

Courses to the value of 12 units from the following:

2.1.2.1 Leadership Training and Innovation

EDUC 7013 Educational Leadership in Diverse Contexts	3
EDUC 7002 Adult Learning and Knowledge Management	3
MANAGEMENT 7086 Fundamentals of Leadership	3
MANAGEMENT 7087 Managing Contemporary Organisations	3
EDUC 7046 Policy Analysis and Implementation	3
EDUC 7047 Vocational Education Contexts	3

2.1.2.2 Measurement and Assessment

EDUC 7009 Exam of Info & Analysis of Frequency and Count Data	3
EDUC 7015 Measurement, Evaluation and Assessment	3
EDUC 7021 Advanced Approaches to Quantitative Research	3
EDUC 7030 Education Minor Project	3

2.1.2.3 Research Methods

EDUC 7001 Educational Inquiry	3
EDUC 7011 Introduction to Quantitative Educational Methods	3
EDUC 7020 Qualitative Approaches to Educational Research	3
EDUC 7021 Advanced Approaches to Quantitative Research	3
EDUC 7059 Advanced Qualitative Research	3
EDUC 7030 Education Minor Project	3
EDUC 7054 Research Design	3
EDUC 7055 Research Communication	3
EDUC 7056 Research Profiling & Dissemination	3
EDUC 7058 Research Process	3

2.1.2.4 Higher Education and Research Training

EDUC 5401 University Teaching for Effective Student Learning	3
EDUC 5402 Curriculum Development Assessment and Evaluation	3
EDUC 5403 Reflective Practice in Learning and Teaching	3
EDUC 5404 Research Based Learning and Teaching	3

2.1.2.5 International Baccalaureate

EDUC 7048 Philosophical Underpinning of IB – A Case Study Approach	3
EDUC 7049 Curriculum Frameworks and Assessment in IB	3
EDUC 7050 Productive Pedagogies in IB	3
EDUC 7030 Education Minor Project	3

2.1.2.6 History Curriculum

EDUC 5409 Creative Teaching in History Curriculum	3
EDUC 5410 ACARA History Facilitating Student Engagement	3
EDUC 5411 Understanding History as a Discipline	3

EDUC 5430 History Curriculum Project	3
2.1.2.7 Online Learning (Higher Education)	
EDUC 5405 ICT Literacy in Higher Education	3
EDUC 5406 Online Learning Design, Assessment and Evaluation	3
EDUC 5407 Online Learning Communities.....	3
EDUC 5422 Mobile Learning	3
2.1.2.8 Science, Mathematics and Technology	
EDUC 5412 Introductory Mathematics and Science Education.....	3
EDUC 5413 Mathematics Education and Pedagogy for Teachers	3
EDUC 5414 Middle Years Science for Teachers.....	3
EDUC 7012 Issues in Science, Maths and Technology Education	3
2.1.2.9 Publication Skills Education	
EDUC 5415 Interdisciplinary Bases of Science Publishing.....	3
EDUC 5416 Language Analysis Tools for Discipline-specific English.....	3
EDUC 5417 Curriculum Issues in Publication Skills Education.....	3
EDUC 7030 Education Minor Project.....	3
2.1.2.10 TESOL Education	
EDUC 5418 Intro to English Language Studies for Teachers	3
EDUC 5419 Language and Culture	3
EDUC 5420 TESOL in Practice	3
EDUC 5421 TESOL Methodology	3
2.1.2.11 Other Education courses	
EDUC 7030 Education Minor Project.....	3
EDUC 7031 Education Major Project	6
EDUC 7032 Education Research Project	9
EDUC 7051 Alternative Education	3
EDUC 7052 Educational Counselling for Adolescents	3
EDUC 7008 Indigenous Education.....	3
EDUC 7014 Mathematics Education	3
EDUC 7010 Innovations in Teaching, Learning and Assessment.....	3
EDUC 7012 Issues in Science Education	3
EDUC 7003 Classroom Voices, Contexts and Cultures.....	3
EDUC 7018 Neuroscience and Education	3
EDUC 7053 Education Issues in a Global Community.....	3

2.1.2.12 Discipline courses

Courses to the value of up to 9 units from any discipline studies deemed to be appropriate in Mathematics, Science, Agricultural Science, Information Technology, Languages,

History, Geography, Psychology, English, ESL, Music and Business, plus 3 units of study in the field of education.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Education (MED)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Masters of Education is designed for teacher, trainers, educational consultants or any domestic or international student wishing to study Education at a postgraduate level. Study pathways will be determined according to specialisations, entry points and desired exits points. Pathways will consist of suites of subjects valued at 12 units (normally exiting with a Graduate Certificate); and 48 units or 24 units (dependent on degree of advanced standing) exiting with a Masters of Education.

The Master of Education is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Education

There shall be a Master of Education.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Education, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

EDUC 6550 Educational Policy Studies	3
EDUC 6551 Curriculum Development and Innovation	3
EDUC 6552 Pedagogical Engagement and Learning	3
EDUC 6553 Assessment and Evaluation in Education	3

2.1.2 Electives

Courses to the value of 36 units from any of the following suites, providing that all of the courses in any of 2.1.2.1 – 2.1.2.8 are taken:

2.1.2.1 Leadership Training and Innovation

EDUC 7013 Educational Leadership in Diverse Contexts	3
EDUC 7002 Adult Learning and Knowledge Management.....	3
MANAGEMENT 7086 Fundamentals of Leadership	3
MANAGEMENT 7087 Managing Contemporary Organizations	3

EDUC 7046 Policy Analysis and Implementation.....	3
EDUC 7047 Vocational Education Contexts	3

2.1.2.2 Measurement and Assessment

EDUC 7009 Exam of Info & Analysis of Frequency and Count Data.....	3
EDUC 7015 Measurement, Evaluation and Assessment.....	3
EDUC 7021 Advanced Approaches to Quantitative Research	3
EDUC 7030 Education Minor Project.....	3

2.1.2.3 Research Methods

EDUC 7001 Educational Inquiry	3
EDUC 7011 Introduction to Quantitative Educational Methods	3
EDUC 7020 Qualitative Approaches to Educational Research	3
EDUC 7021 Advanced Approaches to Quantitative Research	3
EDUC7030 Education Minor Project.....	3
EDUC 7059 Advanced Qualitative Research	3
EDUC 7054 Research Design	3
EDUC 7055 Research Communication.....	3
EDUC 7056 Research Profiling & Dissemination	3
EDUC 7058 Research Process	3

2.1.2.4 Higher Education and Research Training

EDUC 5401 University Teaching for Effective Student Learning	3
EDUC5402 Curriculum Development Assessment and Evaluation.....	3
EDUC5403 Reflective Practice in Learning and Teaching.....	3
EDUC5404 Research Based Learning and Teaching.....	3

2.1.2.5 International Baccalaureate

EDUC7048 Philosophical Underpinning of IB – A Case Study Approach	3
EDUC 7049 Curriculum Frameworks and Assessment in IB.....	3
EDUC 7050 Productive Pedagogies in IB.....	3
EDUC 7030 Education Minor Project.....	3

2.1.2.6 History Curriculum

EDUC 5049 Creative Teaching in History Curriculum.....	3
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EDUC 5410 ACARA History Facilitating Student Engagement	3
EDUC 5411 Understanding History as a Discipline.....	3
EDUC 5430 History Curriculum Project	3
2.1.2.7 Science, Mathematics and Technology	
EDUC 5412 Introductory Mathematics and Science Education.....	3
EDUC 5413 Mathematics Education and Pedagogy for Teachers.....	3
EDUC 5414 Middle Years Science for Teachers.....	3
EDUC 7012 Issues in Science, Maths and Technology Education	3
2.1.2.8 Online Learning (Higher Education)	
EDUC 5405 ICT Literacy in Higher Education	3
EDUC 5406 Online Learning Design, Assessment and Evaluation	3
EDUC 5407 Online Learning Communities.....	3
EDUC 5422 Mobile Learning.....	3
2.1.2.9 Publication Skills Education	
EDUC 5415 Interdisciplinary Bases of Science Publishing.....	3
EDUC 5416 Language Analysis Tools for Discipline-specific English.....	3
EDUC 5417 Curriculum Issues in Publication Skills Education.....	3
EDUC 7030 Education Minor Project.....	3
2.1.2.10 TESOL Education	
EDUC 5418 Intro to English Language Studies for Teachers	3
EDUC 5419 Language and Culture	3
EDUC 5420 TESOL in Practice	3
EDUC 5421 TESOL Methodology.....	3
2.1.2.11 Other Education courses	
EDUC 7030 Education Minor Project.....	3
EDUC 7031 Education Major Project	6
EDUC 7032 Education Research Project	9
EDUC 7033 Education Dissertation	12
EDUC 7051 Alternative Pedagogies.....	3
EDUC 7052 Educational Counselling for Adolescents	3
EDUC 7008 Indigenous Education.....	3
EDUC 7014 Mathematics Education	3
EDUC 7010 Innovations in Teaching, Learning and Assessment.....	3
EDUC 7003 Classroom Voices, Contexts and Cultures.....	3
EDUC 7018 Neuroscience and Education	3
EDUC 7053 Educational Issues in a Global Community.....	3

2.1.2.12 Discipline courses

Courses to the value of up to 9 units from any discipline studies deemed to be appropriate in Mathematics, Science, Agricultural Science, Information Technology, Languages, History, Geography, Psychology, English, ESL, Music and Business, plus 3 units of study in the field of education.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Law School

Postgraduate Program Rules

Graduate Certificate in Business Law (GCertBusLaw)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed for those seeking a postgraduate degree in business studies with a focus in the law. The Graduate Certificate in Business Law will provide professionals in business and government with the chance to study challenging areas of commercial law. The program includes a range of elective courses suited to those with a particular interest in international and comparative law. Some courses are taught during the evening or on weekends, while other courses may be taught intensively over two or more weeks.

The Graduate Certificate in Business Law is an AQF Level 8 qualification with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Business Law

There shall be a Graduate Certificate in Business Law.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Business Law, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

LAW 7157 Introduction to Business Law 6

2.1.2 Electives

Courses to the value of 6 units from the following:

LAW 7007 Comparative Constitutional Law..... 3
LAW 7009 Mining and Energy Law..... 3
LAW 7024 Comparative Law (PG)..... 6
LAW 7034 Anti-discrimination Law (PG)..... 3
LAW 7038 Law of Debtor & Creditor (PG)..... 3
LAW 7040 International Environmental Law (PG)..... 3
LAW 7042 Technology, Law and Society (PG)..... 3

LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG)..... 3
LAW 7055 Comparative Corporate Rescue Law (PG)..... 3
LAW 7056 Competition Law: Comparative Perspectives (PG)..... 3
LAW 7057 Corporate Governance (PG) 3
LAW 7059 European Union Law (PG) 3
LAW 7061 Globalisation and the Legal Regulation of Work (PG) 3
LAW 7062 Selected Issues in Intellectual Property Law (PG)..... 3
LAW 7063 Government Business and Regulation (PG)..... 3
LAW 7064 Intellectual Property Law (PG)..... 3
LAW 7065 International Commercial Arbitration (PG)..... 3
LAW 7066 Private International Law 3
LAW 7067 International Criminal Law (PG).... 3
LAW 7068 International Energy Law (PG)..... 3
LAW 7070 International Trade Law (PG) 3
LAW 7072 Work Relationships and the Law (PG)..... 3
LAW 7073 Transnational Crime and Terrorism (PG) 3
LAW 7074 Transitional Justice (PG) 3
LAW 7075 Wine Law 3
LAW 7076 International Economic Law (PG)..... 3
LAW 7096 Sport Law (PG)..... 3
LAW 7098 Insurance Law (PG)..... 3
LAW 7099 International Trade Transactions and the Law (PG)..... 3
LAW 7115 Insolvency Law 3
LAW 7121 Corporations in the Global Age 3
LAW 7120 Human Rights: Problems & Processes..... 3
LAW 7122 Transnational Business & Human Rights 3
LAW 7123 Perspectives on Property & Society 3
LAW 7124 Workplace Bargaining 3

LAW 7150 European Business Law.....	3
LAW 7125 International Financial Regulation.....	3
LAW 7128 Advanced Contract Law.....	3
LAW 7129 International Humanitarian Law	3
LAW 7150 European Business Law.....	3
LAW 7151 Health, Medical and Biotechnology Law.....	3
LAW 7152 International Franchising and the Law.....	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues.....	3
LAW 7159 Comparative Law Migration Law.....	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Program coordinator.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Business Law (GDipBusLaw)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed for those seeking a Postgraduate degree in business studies with a focus in the law. The Graduate Diploma in Business Law will provide professionals in business and government with the chance to study challenging areas of commercial law. The program includes a range of elective courses suited to those with a particular interest in International and Comparative Law. Seminar style teaching is employed, with one course usually involving 24 hours of classes taught in the evening over a twelve-week semester or taught intensively over weekends or a week.

The Graduate Diploma in Business Law is an AQF Level 8 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Business Law

There shall be a Graduate Diploma in Business Law.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Business Law, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

LAW 7157 Introduction to Business Law 6

2.1.2 Electives

Courses to the value of 18 units from the following:

LAW 7007 Comparative Constitutional Law 3
LAW 7009 Mining and Energy Law..... 3
LAW 7024 Comparative Law (PG)..... 6
LAW 7034 Anti-discrimination Law (PG)..... 3
LAW 7038 Law of Debtor & Creditor (PG)..... 3
LAW 7040 International Environmental Law (PG)..... 3
LAW 7042 Technology, Law and Society (PG)..... 3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG)..... 3

LAW 7055 Comparative Corporate Rescue Law (PG)..... 3
LAW 7056 Competition Law: Comparative Perspectives (PG)..... 3
LAW 7057 Corporate Governance (PG) 3
LAW 7059 European Union Law (PG) 3
LAW 7061 Globalisation and the Legal Regulation of Work (PG) 3
LAW 7062 Selected Issues in Intellectual Property Law (PG)..... 3
LAW 7063 Government Business and Regulation (PG) 3
LAW 7064 Intellectual Property Law (PG)..... 3
LAW 7065 International Commercial Arbitration (PG)..... 3
LAW 7066 Private International Law 3
LAW 7067 International Criminal Law (PG)..... 3
LAW 7068 International Energy Law (PG)..... 3
LAW 7070 International Trade Law (PG) 3
LAW 7072 Work Relationships and the Law (PG)..... 3
LAW 7073 Transnational Crime and Terrorism (PG) 3
LAW 7074 Transitional Justice (PG) 3
LAW 7075 Wine Law 3
LAW 7076 International Economic Law (PG)..... 3
LAW 7096 Sport Law (PG)..... 3
LAW 7098 Insurance Law (PG)..... 3
LAW 7099 International Trade Transactions and the Law (PG)..... 3
LAW 7115 Insolvency Law 3
LAW 7121 Corporations in the Global Age 3
LAW 7120 Human Rights: Problems & Processes..... 3
LAW 7122 Transnational Business & Human Rights 3
LAW 7123 Perspectives on Property & Society 3
LAW 7124 Workplace Bargaining 3
LAW 7150 European Business Law..... 3
LAW 7125 International Financial Regulation 3
LAW 7128 Advanced Contract Law 3
LAW 7129 International Humanitarian Law 3
LAW 7150 European Business Law..... 3

LAW 7151 Health, Medical and Biotechnology Law	3
LAW 7152 International Franchising and the Law	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues.....	3
LAW 7159 Comparative Law Migration Law.....	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Program coordinator.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Business Law (MBusLaw)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program is designed for those seeking a Masters degree in business studies with a focus in the law. Seminar-style teaching is employed, with one course usually involving 24 hours of classes over a twelve-week semester. Some courses are taught during the evening or on weekends, while other courses may be taught intensively over two or more weeks.

The Master of Business Law is an AQF Level 9 qualification with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Business Law

There shall be a Master of Business Law.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Business Law, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

LAW 7157 Introduction to Business Law 6

2.1.2 Electives

Courses to the value of 30 units from the following:

LAW 7007 Comparative Constitutional Law	3
LAW 7009 Mining and Energy Law.....	3
LAW 7024 Comparative Law (PG).....	6
LAW 7034 Anti-discrimination Law (PG).....	3
LAW 7038 Law of Debtor & Creditor (PG).....	3
LAW 7040 International Environmental Law (PG).....	3
LAW 7042 Technology, Law and Society (PG).....	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG).....	3
LAW 7055 Comparative Corporate Rescue Law (PG).....	3
LAW 7056 Competition Law: Comparative Perspectives (PG).....	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG).....	3

LAW 7061 Globalisation and the Legal Regulation of Work (PG).....	3
LAW 7062 Selected Issues in Intellectual Property Law (PG).....	3
LAW 7063 Government Business and Regulation (PG).....	3
LAW 7064 Intellectual Property Law (PG).....	3
LAW 7065 International Commercial Arbitration (PG).....	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG).....	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG).....	3
LAW 7096 Sport Law (PG).....	3
LAW 7098 Insurance Law (PG).....	3
LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3
LAW 7121 Corporations in the Global Age	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights	3
LAW 7123 Perspectives on Property & Society	3
LAW 7124 Workplace Bargaining	3
LAW 7150 European Business Law.....	3
LAW 7125 International Financial Regulation	3
LAW 7128 Advanced Contract Law	3
LAW 7129 International Humanitarian Law	3
LAW 7150 European Business Law.....	3
LAW 7151 Health, Medical and Biotechnology Law	3
LAW 7152 International Franchising and the Law	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3

LAW 7158 Corporate Law: Selected Issues	3
LAW 7159 Comparative Law Migration Law.....	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Program coordinator.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Business Law/Master of Applied Finance (MBusLaw MAppFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The combined academic program of Master of Business Law/Master of Applied Finance enables students to undertake a finance specialisation while also focussing on business, commercial regulation and international law.

The Master of Business Law/Master of Applied Finance is an AQF Level 9 qualification with a standard full-time duration of 2.5 years.

1. Academic Program Rules for Master of Business Law/Master of Applied Finance

There shall be a Master of Business Law/ Master of Applied Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Master of Business Law/Master of Applied Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 60 units:

2.1.1 Core courses

CORPFIN 7005 Principles of Finance	3
CORPFIN 7019 Portfolio Theory and Management (M)	3
CORPFIN 7020 Options, Futures and Risk Management (M)	3
CORPFIN 7039 Equity Valuation and Analysis (M)	3
CORPFIN 7040 Fixed Income Securities (M)	3
Courses to the value of 15 units from the following:	
ACCTING 7019 Accounting Concepts and Methods (M)	3
ECON 7200 Economic Principles (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
LAW 7157 Introduction to Business Law	6
MARKETNG 7005 Marketing Principles (M)	3

2.1.2 Electives

2.1.2.1 Business Law courses

Courses to the value of 24 units from the following:

LAW 7007 Comparative Constitutional Law	3
LAW 7009 Mining and Energy Law	3
LAW 7024 Comparative Law (PG)	6
LAW 7034 Anti-discrimination Law (PG)	3
LAW 7038 Law of Debtor & Creditor (PG)	3
LAW 7040 International Environmental Law (PG)	3
LAW 7042 Technology, Law and Society (PG)	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG)	3
LAW 7055 Comparative Corporate Rescue Law (PG)	3
LAW 7056 Competition Law: Comparative Perspectives (PG)	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG)	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)	3
LAW 7062 Selected Issues in Intellectual Property Law (PG)	3
LAW 7063 Government Business and Regulation (PG)	3
LAW 7064 Intellectual Property Law (PG)	3
LAW 7065 International Commercial Arbitration (PG)	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)	3
LAW 7068 International Energy Law (PG)	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG)	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG)	3
LAW 7096 Sport Law (PG)	3
LAW 7098 Insurance Law (PG)	3

LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3
LAW 7121 Corporations in the Global Age.....	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights	3
LAW 7123 Perspectives on Property & Society	3
LAW 7124 Workplace Bargaining	3
LAW 7150 European Business Law.....	3
LAW 7125 International Financial Regulation	3
LAW 7128 Advanced Contract Law	3
LAW 7129 International Humanitarian Law	3
LAW 7150 European Business Law.....	3
LAW 7151 Health, Medical and Biotechnology Law	3
LAW 7152 International Franchising and the Law	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues	3
LAW 7159 Comparative Law Migration Law.....	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Program coordinator.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

2.1.2.2 Applied Finance electives

Courses to the value of 6 units from the following:

ACCTING 7017 Financial Statement Analysis (M).....	3
CORPFIN 7021 Corporate Investment and Strategy (M)	3
CORPFIN 7022 Corporate Finance Theory (M).....	3
ECON 7114 Money, Banking and Financial Markets IIID.....	3
CORPFIN 7042 Treasury and Financial Risk Management (M)	3
CORPFIN 7044 Financial Planning (M).....	3
ECON 7044 International Finance IIID.....	3

Master of Business Law/Master of Commerce (MBusLaw MComm)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The combined academic program Master of Business Law/Master of Commerce enables students to undertake a specialisation in: Accounting, Applied Finance or Marketing. Students focus on business, commercial regulation and international law.

The Master of Business Law/Master of Commerce is an AQF Level 9 qualification with a standard full-time duration of 2.5 years.

1. Academic Program Rules for Master of Business Law/Master of Commerce

There shall be a Master of Business Law/Master of Commerce.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Master of Business Law/Master of Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 60 units:

2.1.1 Core courses

Courses to the value of 18 units from the following:

ACCTING 7019 Accounting Concepts and Methods (M)	3
ECON 7200 Economic Principles (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
LAW 7157 Introduction to Business Law	6
MARKETNG 7005 Marketing Principles (M)	3
CORPFIN 7005 Principles of Finance.....	3

2.1.2 Electives

2.1.2.1 Business Law courses

Courses to the value of 24 units from the following:

LAW 7007 Comparative Constitutional Law	3
LAW 7009 Mining and Energy Law.....	3
LAW 7024 Comparative Law (PG).....	6
LAW 7034 Anti-discrimination Law (PG).....	3
LAW 7038 Law of Debtor & Creditor (PG).....	3
LAW 7040 International Environmental Law (PG).....	3

LAW 7042 Technology, Law and Society (PG).....	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG).....	3
LAW 7055 Comparative Corporate Rescue Law (PG).....	3
LAW 7056 Competition Law: Comparative Perspectives (PG).....	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG)	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)	3
LAW 7062 Selected Issues in Intellectual Property Law (PG)	3
LAW 7063 Government Business and Regulation (PG).....	3
LAW 7064 Intellectual Property Law (PG).....	3
LAW 7065 International Commercial Arbitration (PG).....	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG).....	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG).....	3
LAW 7096 Sport Law (PG).....	3
LAW 7098 Insurance Law (PG).....	3
LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3
LAW 7121 Corporations in the Global Age....	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights.....	3
LAW 7123 Perspectives on Property & Society	3
LAW 7124 Workplace Bargaining	3
LAW 7150 European Business Law.....	3
LAW 7125 International Financial Regulation.....	3

LAW 7128 Advanced Contract Law	3	CORPFIN 7019 Portfolio Theory and Management (M)	3
LAW 7129 International Humanitarian Law	3	CORPFIN 7020 Options, Futures and Risk Management (M)	3
LAW 7150 European Business Law	3	CORPFIN 7021 Corporate Investment and Strategy (M)	3
LAW 7151 Health, Medical and Biotechnology Law	3	CORPFIN 7022 Corporate Finance Theory (M)	3
LAW 7152 International Franchising and the Law	3	ECON 7114 Money, Banking and Financial Markets IIID	3
LAW 7153 Personal Property Security Law	3	CORPFIN 7039 Equity Valuation and Analysis (M)	3
LAW 7154 Migration Law	3	CORPFIN 7040 Fixed Income Securities (M)	3
LAW 7158 Corporate Law: Selected Issues	3	CORPFIN 7042 Treasury and Financial Risk Management (M)	3
LAW 7159 Comparative Law Migration Law	3	CORPFIN 7044 Financial Planning (M)	3
LAW 7160 Water Resources Law	3	ECON 7044 International Finance IIID	3
LAW 7161 Bioethics and the Law	3		
LAW 7162 Internet Law	3	Marketing	
LAW 7163 Competition and Consumer Law	3	MARKETNG 7023 Consumer Behaviour (M)	3
LAW 7164 Criminal Law: Selected Issues	3	MARKETNG 7024 Developing Global Markets (M)	3
LAW 7165 International Security Law	3	MARKETNG 7025 Integrated Marketing Communications (M)	3
LAW 7166 Company Merger and Acquisitions Law	3	MARKETNG 7026 Marketing Research for Decision Makers (M)	3
Any other course approved by the Program coordinator.		MARKETNG 7030 Marketing Ethics (M)	3

2.1.2.2 Commerce electives

Courses to the value of 18 units from the following, with at least 12 units in one Discipline:

Accounting

ACCTING 7009 Auditing and Assurance Services (M)	3
ACCTING 7014 Management Accounting (M)	3
ACCTING 7015 Advanced Financial Reporting (M)	3
ACCTING 7017 Financial Statement Analysis (M)	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M)	3
ACCTING 7020 Intermediate Financial Reporting (M)	3
ACCTING 7023 Advanced Financial Accounting (M)	3
COMMERCE 7021 Commercial Law and Information Systems (M)	3
COMMERCE 7036 Knowledge Management and Measurement (M)	3
COMMLAW 7011 Corporate Law (M)	3
COMMLAW 7013 Income Taxation (M)	3
COMMLAW 7016 Business Taxation and GST (M)	3

Applied Finance

ACCTING 7017 Financial Statement Analysis (M)	3
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Marketing

MARKETNG 7023 Consumer Behaviour (M)	3
MARKETNG 7024 Developing Global Markets (M)	3
MARKETNG 7025 Integrated Marketing Communications (M)	3
MARKETNG 7026 Marketing Research for Decision Makers (M)	3
MARKETNG 7030 Marketing Ethics (M)	3
MARKETNG 7032 Strategic Marketing (M)	3

Electives

COMMERCE 7041 Business Communications (M)	3
(unless exempt—all international students are required to take Business Communications [in lieu of one elective])	
BUSINESS 7000 Social Challenges to Global Business	3
ECOMMRCE 7004 Internet Commerce (M)	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Business Law/Master of Commerce (Marketing) (MBusLaw MComm(Mktg))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This combined academic program of Master of Business Law/Master of Commerce (Marketing) enables students to undertake a specialisation in Marketing, while also focussing on business, commercial regulation and international law.

The Master of Business Law/Master of Commerce (Marketing) is an AQF Level 9 qualification with a standard full-time duration of 2.5 years.

1. Academic Program Rules for Master of Business Law/Master of Commerce (Marketing)

There shall be a Master of Business Law/ Master of Commerce (Marketing).

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Master of Business Law/Master of Commerce (Marketing), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 60units:

2.1.1 Core courses

MARKETNG 7005 Marketing Principles (M)	3
MARKETNG 7023 Consumer Behaviour (M).....	3
MARKETNG 7024 Developing Global Markets (M).....	3
MARKETNG 7025 Integrated Marketing Communications (M).....	3
MARKETNG 7026 Marketing Research for Decision Makers (M).....	3
MARKETNG 7030 Marketing Ethics (M)	3
MARKETNG 7032 Strategic Marketing (M)	3
Courses to the value of 15 units from the following:	
ACCTING 7019 Accounting Concepts and Methods (M).....	3
ECON 7200 Economic Principles (M)	3
COMMERCE 7033 Quantitative Methods (M).....	3
LAW 7157 Introduction to Business Law	6
CORPFIN 7005 Principles of Finance.....	3

2.1.2 Electives

2.1.2.1 Business Law courses

Courses to the value of 24 units from the following:

LAW 7007 Comparative Constitutional Law	3
LAW 7009 Mining and Energy Law.....	3
LAW 7024 Comparative Law (PG).....	6
LAW 7034 Anti-discrimination Law (PG).....	3
LAW 7038 Law of Debtor & Creditor (PG).....	3
LAW 7040 International Environmental Law (PG).....	3
LAW 7042 Technology, Law and Society (PG).....	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG).....	3
LAW 7055 Comparative Corporate Rescue Law (PG).....	3
LAW 7056 Competition Law: Comparative Perspectives (PG).....	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG)	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)	3
LAW 7062 Selected Issues in Intellectual Property Law (PG).....	3
LAW 7063 Government Business and Regulation (PG).....	3
LAW 7064 Intellectual Property Law (PG).....	3
LAW 7065 International Commercial Arbitration (PG).....	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG).....	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG).....	3
LAW 7096 Sport Law (PG).....	3
LAW 7098 Insurance Law (PG).....	3

LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3
LAW 7121 Corporations in the Global Age.....	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights	3
LAW 7123 Perspectives on Property & Society	3
LAW 7124 Workplace Bargaining	3
LAW 7150 European Business Law.....	3
LAW 7125 International Financial Regulation	3
LAW 7128 Advanced Contract Law	3
LAW 7129 International Humanitarian Law	3
LAW 7150 European Business Law.....	3
LAW 7151 Health, Medical and Biotechnology Law	3
LAW 7152 International Franchising and the Law	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues	3
LAW 7159 Comparative Law Migration Law.....	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Program coordinator.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Business Law/Master of Professional Accounting (MBusLaw MProfAcct)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The combined academic program of Master of Business Law/Master of Professional Accounting enables students to undertake an accountancy specialisation while also focussing on business, commercial regulation and international law.

The Master of Business Law/Master of Professional Accounting is an AQF Level 9 qualification with a standard full-time duration of 2.5 years.

1. Academic Program Rules for Master of Business Law/Master of Professional Accounting

There shall be a Master of Business Law/ Master of Professional Accounting.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Master of Business Law/Master of Professional Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 60 units:

2.1.1 Core courses

ACCTING 7019 Accounting Concepts and Methods (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
MARKETNG 7005 Marketing Principles (M)	3
Courses to the value of 9 units from the following:	
ECON 7200 Economic Principles (M)	3
LAW 7157 Introduction to Business Law	6
CORPFIN 7005 Principles of Finance	3

2.1.2 Electives

2.1.2.1 Business Law courses

Courses to the value of 24 units from the following:	
LAW 7007 Comparative Constitutional Law	3
LAW 7009 Mining and Energy Law	3
LAW 7024 Comparative Law (PG)	6
LAW 7034 Anti-discrimination Law (PG)	3
LAW 7038 Law of Debtor & Creditor (PG)	3

LAW 7040 International Environmental Law (PG)	3
LAW 7042 Technology, Law and Society (PG)	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG)	3
LAW 7055 Comparative Corporate Rescue Law (PG)	3
LAW 7056 Competition Law: Comparative Perspectives (PG)	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG)	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)	3
LAW 7062 Selected Issues in Intellectual Property Law (PG)	3
LAW 7063 Government Business and Regulation (PG)	3
LAW 7064 Intellectual Property Law (PG)	3
LAW 7065 International Commercial Arbitration (PG)	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)	3
LAW 7068 International Energy Law (PG)	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG)	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG)	3
LAW 7096 Sport Law (PG)	3
LAW 7098 Insurance Law (PG)	3
LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3
LAW 7121 Corporations in the Global Age	3
LAW 7120 Human Rights: Problems & Processes	3
LAW 7122 Transnational Business & Human Rights	3
LAW 7123 Perspectives on Property & Society	3

LAW 7124 Workplace Bargaining	3
LAW 7150 European Business Law.....	3
LAW 7125 International Financial Regulation.....	3
LAW 7128 Advanced Contract Law	3
LAW 7129 International Humanitarian Law	3
LAW 7150 European Business Law.....	3
LAW 7151 Health, Medical and Biotechnology Law.....	3
LAW 7152 International Franchising and the Law	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues.....	3
LAW 7159 Comparative Law Migration Law.....	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Program coordinator.	

2.1.2.2 Accounting electives

Courses to the value of 18 units from the following:

ACCTING 7009 Auditing and Assurance Services (M)	3
ACCTING 7014 Management Accounting (M)	3
ACCTING 7015 Advanced Financial Reporting (M).....	3
ACCTING 7017 Financial Statement Analysis (M).....	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M).....	3
ACCTING 7020 Intermediate Financial Reporting (M).....	3
ACCTING 7023 Advanced Financial Accounting (M)	3
COMMERCE 7021 Commercial Law and Information Systems (M).....	3
COMMERCE 7036 Knowledge Management and Measurement (M).....	3
COMMLAW 7011 Corporate Law (M).....	3
COMMLAW 7013 Income Taxation (M).....	3
COMMLAW 7016 Business Taxation and GST (M)	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Comparative Laws (Adelaide/Mannheim) (MComparLaws)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Law School at The University of Adelaide and the Faculty of Law at the University of Mannheim jointly offer a Master of Comparative Laws. Students spend up to one semester at Adelaide and one semester at Mannheim and undertake a dissertation at their home institution. The program enables students to study the different systems of law throughout the world such as common law, civil law and Islamic law. It also enables Australian students to obtain a more detailed understanding of the legal framework in the European Union. It will be conducted entirely in English but some Australian students proficient in German may choose to study in that language in Germany.

The Master of Comparative Law is an AQF Level 9 qualification with a standard full-time duration of 15 months.

1. Academic Program Rules for Master of Comparative Laws

There shall be a Master of Comparative Laws.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Comparative Laws, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 30 units:

2.1.1 Core courses (Adelaide)

LAW 7024 Comparative Law (Adelaide) 6

2.1.2 Electives (Adelaide)

Courses to the value of 3 units from one of the following Disciplinary Streams:

International Law and European Law

LAW 7040 International Environmental Law (PG)..... 3
LAW 7059 European Union Law (PG)..... 3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)..... 3
LAW 7068 International Energy Law (PG)..... 3
LAW 7073 Transnational Crime and Terrorism (PG) 3
LAW 7150 European Business Law..... 3
LAW 7159 Comparative Migration Law..... 3

LAW 7165 International Security Law..... 3

Human Rights and Humanitarian Law

LAW 7034 Anti-discrimination Law (PG)..... 3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)..... 3
LAW 7067 International Criminal Law (PG)..... 3
LAW 7073 Transnational Crime and Terrorism (PG) 3
LAW 7122 Transnational Business & Human Rights 3
LAW 7229 International Humanitarian Law 3

International Business Transactions and Insurance Law in Comparative Perspective

LAW 7038 Law of Debtor & Creditor (PG)..... 3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG)..... 3
LAW 7055 Comparative Corporate Rescue Law (PG)..... 3
LAW 7056 Competition Law: Comparative Perspectives (PG)..... 3
LAW 7057 Corporate Governance (PG) 3
LAW 7061 Globalisation and the Legal Regulation of Work (PG) 3
LAW 7062 Selected Issues in Intellectual Property Law (PG) 3
LAW 7065 International Commercial Arbitration (PG)..... 3
LAW 7066 Private International Law (PG) 3
LAW 7068 International Energy Law (PG)..... 3
LAW 7070 International Trade Law (PG) 3
LAW 7076 International Economic Law (PG)..... 3
LAW 7098 Insurance Law (PG)..... 3
LAW 7099 International Trade Transactions and the Law (PG) 3
LAW 7120 Human Rights (PG)..... 3
LAW 7121 Corporations in the Global Age..... 3
LAW 7123 Perspectives on Property & Society 3
LAW 7150 European Business Law..... 3
LAW 7153 Personal Property Security Law 3
LAW 7125 International Financial Regulation 3
LAW 7128 Advanced Contract Law 3
LAW 7150 European Business Law..... 3
LAW 7152 International Franchising and the Law 3

LAW 7158 Corporate Law: Selected Issues	3
Any other course approved by the Program Coordinator.	
Courses to the value of 3 units from the following:	
LAW 7009 Mining and Energy Law (PG).....	3
LAW 7042 Technology, Law and Society (PG).....	3
LAW 7063 Government, Business and Regulation (PG).....	3
LAW 7064 Intellectual Property Law (PG).....	3
LAW 7072 Work Relationships and the Law (PG).....	3
LAW 7074 Transnational Justice.....	3
LAW 7075 Wine Law.....	3
LAW 7096 Sport Law (PG).....	3
LAW 7115 Insolvency Law.....	3
LAW 7124 Workplace Bargaining.....	3
LAW 7151 Health, Medical and Biotechnology Law.....	3
LAW 7154 Migration Law.....	3
LAW 7160 Water Resources Law.....	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Program Coordinator or an additional course form 2.1.2.	

2.1.3 Mannheim courses

European Credit Transfer System points to the value of 20 points (20 ECTS = 12 units) comprised as follows:

Comparative Law (Mannheim).....	4
plus	

European Credit Transfer System points to the value of 12 ECTS comprised of at least 2 courses from one of the designated disciplinary streams of courses from Mannheim (ECTS) from the following:

International Law

Human Rights – Problems and Process.....	4
Selected Problems of Public International Law in Comparative Perspective.....	4
The Law of International Organisations in Comparative Perspective.....	4

Human Rights and Humanitarian Law

International Criminal Law.....	4
International Law Seminar.....	8

European Law

Business Law in Comparative Perspective.....	4
European Law – EC Competition Law.....	4
European Law – European Market Freedoms.....	4
European Law – Institutional Aspects.....	4

International Business Transactions

International Economic Law.....	4
Trade and Commerce Law in Comparative Perspective.....	4

Insurance Law in Comparative Perspective

Comparative Insurance Contract Law Seminar.....	8
Insurance Supervision in Comparative Perspective.....	4
Private International Law of Insurance.....	4

Any other course approved by the Program Coordinator.

plus

European Credit Transfer System points to the value of 4 ECTS comprised of any of the elective courses from Mannheim (ECTS) below:

Comparative Administrative Law.....	4
Comparative Constitutional Law.....	4
Comparative Environmental Law.....	4
Distributive Justice.....	4
Intellectual Property Rights.....	4
International Environmental Law.....	4
Introduction to German Civil Law.....	4
Islamic Law.....	4
Legal Methodology.....	4
Private International Law.....	4

Any other course approved by the Program Coordinator.

2.1.4 Research Dissertation

Students must complete a research thesis of not longer than 12,000-15,000 words:

LAW 7025 Dissertation (PG).....	6
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2.1.5 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Laws (Coursework) (LLM)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Master of Laws provides access to a range of areas to suit both domestic and international students proceeding directly from undergraduate study, as well as experienced legal practitioners wishing to specialise in areas of commercial law. This program includes a range of elective courses suited to those with a particular interest in international and comparative commercial law. In addition, the program will appeal to those wishing to further develop their scholarly skills in legal research and writing. Some courses are taught during the evening or on weekends, while other courses may be taught intensively over two or more weeks.

The Master of Laws (by Coursework) is an AQF Level 9 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Master of Laws

There shall be a Master of Laws

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Laws, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Electives

LAW 7007 Comparative Constitutional Law	3
LAW 7009 Mining and Energy Law.....	3
LAW 7024 Comparative Law (PG).....	6
LAW 7034 Anti-discrimination Law (PG).....	3
LAW 7038 Law of Debtor & Creditor (PG).....	3
LAW 7040 International Environmental Law (PG).....	3
LAW 7042 Technology, Law and Society (PG).....	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG).....	3
LAW 7055 Comparative Corporate Rescue Law (PG).....	3
LAW 7056 Competition Law: Comparative Perspectives (PG).....	3
LAW 7057 Corporate Governance (PG).....	3
LAW 7059 European Union Law (PG).....	3

LAW 7061 Globalisation and the Legal Regulation of Work (PG).....	3
LAW 7062 Selected Issues in Intellectual Property Law (PG).....	3
LAW 7063 Government Business and Regulation (PG).....	3
LAW 7064 Intellectual Property Law (PG).....	3
LAW 7065 International Commercial Arbitration (PG).....	3
LAW 7066 Private International Law.....	3
LAW 7067 International Criminal Law (PG).....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7070 International Trade Law (PG).....	3
LAW 7072 Work Relationships and the Law (PG).....	3
LAW 7073 Transnational Crime and Terrorism (PG).....	3
LAW 7074 Transitional Justice (PG).....	3
LAW 7075 Wine Law.....	3
LAW 7076 International Economic Law (PG).....	3
LAW 7096 Sport Law (PG).....	3
LAW 7098 Insurance Law (PG).....	3
LAW 7099 International Trade Transactions and the Law (PG).....	3
LAW 7115 Insolvency Law.....	3
LAW 7121 Corporations in the Global Age.....	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights.....	3
LAW 7123 Perspectives on Property & Society.....	3
LAW 7124 Workplace Bargaining.....	3
LAW 7150 European Business Law.....	3
LAW 7125 International Financial Regulation.....	3
LAW 7128 Advanced Contract Law.....	3
LAW 7129 International Humanitarian Law....	3
LAW 7150 European Business Law.....	3
LAW 7151 Health, Medical and Biotechnology Law.....	3
LAW 7152 International Franchising and the Law.....	3
LAW 7153 Personal Property Security Law....	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues.....	3

LAW 7159 Comparative Law Migration Law.....	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Program coordinator.	

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Laws/Master of Applied Finance (LLM MAppFin)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The combined academic program Master of Laws/Master of Applied Finance is designed to provide analytical tools and new skills in the field of finance to candidates possessing an undergraduate degree in finance or non-finance disciplines while also focussing on business, commercial regulation and international law. Applicants must hold an undergraduate Law degree.

The Master of Laws/Master of Applied Finance is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Laws/Master of Applied Finance

There shall be a Master of Laws/Master of Applied Finance.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Master of Laws/Master of Applied Finance, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

CORPFIN 7005 Principles of Finance.....	3
Courses to the value of 9 units from the following:	
ACCTING 7019 Accounting Concepts and Methods (M)	3
ECON 7200 Economic Principles (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
MARKETNG 7005 Marketing Principles (M)	3

2.1.2 Law Electives

Courses to the value of 18 units from the following:	
LAW 7009 Mining and Energy Law.....	3
LAW 7024 Comparative Law (PG).....	6
LAW 7034 Anti-discrimination (PG).....	3
LAW 7038 Law of Debtor & Creditor (PG).....	3
LAW 7040 International Environmental Law (PG).....	3
LAW 7042 Technology, Law and Society (PG).....	3

LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG).....	3
LAW 7055 Comparative Corporate Rescue Law (PG).....	3
LAW 7056 Competition Law: Comparative Perspectives (PG).....	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG)	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)	3
LAW 7062 Selected Issues in Intellectual Property Law (PG).....	3
LAW 7063 Government Business and Regulation (PG).....	3
LAW 7064 Intellectual Property Law (PG).....	3
LAW 7065 International Commercial Arbitration (PG).....	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG).....	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG).....	3
LAW 7096 Sport Law (PG).....	3
LAW 7098 Insurance Law (PG).....	3
LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3
LAW 7121 Corporations in the Global Age....	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights	3
LAW 7123 Perspectives on Property & Society	3
LAW 7124 Workplace Bargaining	3
LAW 7125 International Financial Regulation	3
LAW 7128 Advanced Contract Law	3
LAW 7129 International Humanitarian Law	3
LAW 7150 European Business Law.....	3

LAW 7151 Health, Medical and Biotechnology Law	3
LAW 7152 International Franchising and the Law	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues	3
LAW 7159 Comparative Migration Law	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Executive Dean of the Professions or nominee.	
Courses to the value of 18 units from the following:	
CORPFIN 7017 Financial Statement Analysis (M).....	3
CORPFIN 7019 Portfolio Theory and Management (M).....	3
CORPFIN 7020 Options, Futures and Risk Management (M).....	3
CORPFIN 7021 Corporate Investment and Strategy (M)	3
CORPFIN 7022 Corporate Finance Theory (M).....	3
CORPFIN 7039 Equity Valuation and Analysis (M).....	3
CORPFIN 7040 Fixed Income Securities (M).....	3
CORPFIN 7042 Treasury and Financial Risk Management (M)	3
ECON 7044 International Finance IIID.....	3
ECON 7114 Money, Banking and Financial Markets IIID	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Laws/Master of Commerce (LLM MComm)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The combined academic program Master of Laws/Master of Commerce enables students to undertake a specialisation in: Accounting, Applied Finance or Marketing while also focussing on business, commercial regulation and international law. Applicants must hold an undergraduate Law degree.

The Master of Laws/Master of Commerce is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Laws/Master of Commerce

There shall be a Master of Laws/Master of Commerce.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Master of Laws/Master of Commerce, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

Courses to the value of 12 units from the following:

ACCTING 7019 Accounting Concepts and Methods (M)	3
ECON 7200 Economic Principles (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
MARKETNG 7005 Marketing Principles (M)	3
CORPFIN 7005 Principles of Finance	3

2.1.2 Law Electives

Courses to the value of 18 units from the following:

LAW 7009 Mining and Energy Law	3
LAW 7024 Comparative Law (PG)	6
LAW 7034 Anti-discrimination (PG)	3
LAW 7038 Law of Debtor & Creditor (PG)	3
LAW 7040 International Environmental Law (PG)	3
LAW 7042 Technology, Law and Society (PG)	3

LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG)	3
LAW 7055 Comparative Corporate Rescue Law (PG)	3
LAW 7056 Competition Law: Comparative Perspectives (PG)	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG)	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)	3
LAW 7062 Selected Issues in Intellectual Property Law (PG)	3
LAW 7063 Government Business and Regulation (PG)	3
LAW 7064 Intellectual Property Law (PG)	3
LAW 7065 International Commercial Arbitration (PG)	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)	3
LAW 7068 International Energy Law (PG)	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG)	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG)	3
LAW 7096 Sport Law (PG)	3
LAW 7098 Insurance Law (PG)	3
LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3
LAW 7121 Corporations in the Global Age	3
LAW 7120 Human Rights: Problems & Processes	3
LAW 7122 Transnational Business & Human Rights	3
LAW 7123 Perspectives on Property & Society	3
LAW 7124 Workplace Bargaining	3
LAW 7125 International Financial Regulation	3
LAW 7128 Advanced Contract Law	3
LAW 7129 International Humanitarian Law	3

LAW 7150 European Business Law.....	3	CORPFIN 7019 Portfolio Theory and Management (M).....	3
LAW 7151 Health, Medical and Biotechnology Law.....	3	CORPFIN 7020 Options, Futures and Risk Management (M).....	3
LAW 7152 International Franchising and the Law	3	CORPFIN 7021 Corporate Investment and Strategy (M)	3
LAW 7153 Personal Property Security Law	3	CORPFIN 7022 Corporate Finance Theory (M).....	3
LAW 7154 Migration Law.....	3	CORPFIN 7039 Equity Valuation and Analysis (M).....	3
LAW 7158 Corporate Law: Selected Issues	3	CORPFIN 7040 Fixed Income Securities (M).....	3
LAW 7159 Comparative Migration Law.....	3	CORPFIN 7042 Treasury and Financial Risk Management (M).....	3
LAW 7160 Water Resources Law	3	ECON 7044 International Finance IIID.....	3
LAW 7161 Bioethics and the Law.....	3	ECON 7114 Money, Banking and Financial Markets IIID	3
LAW 7162 Internet Law.....	3	Marketing	
LAW 7163 Competition and Consumer Law.....	3	MARKETNG 7023 Consumer Buying Behaviour (M).....	3
LAW 7164 Criminal Law: Selected Issues.....	3	MARKETNG 7024 Developing Global Markets (M).....	3
LAW 7165 International Security Law.....	3	MARKETNG 7025 Integrated Marketing Communications (M).....	3
LAW 7166 Company Merger and Acquisitions Law.....	3	MARKETNG 7026 Marketing Research for Decision Makers (M).....	3
Any other course approved by the Executive Dean of the Professions or nominee.		MARKETNG 7030 Marketing Ethics (M).....	3
Courses to the value of 18 units from the following, with at least 12 units in one Discipline:		MARKETNG 7032 Strategic Marketing (M)	3
Accounting		Electives	
ACCTING 7009 Auditing and Assurance Services (M)*	3	BUSINESS 7000 Social Challenges to Global Business	3
ACCTING 7014 Management Accounting (M)*#.....	3	ECOMMRCE 7004 Internet Commerce (M)....	3
ACCTING 7015 Advanced Financial Reporting (M).....	3	2.1.3 Repeating courses	
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M).....	3	A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.	
ACCTING 7020 Intermediate Financial Reporting (M)*#	3		
ACCTING 7023 Advanced Financial Accounting (M)*#.....	3		
COMMERCE 7021 Commercial Law and Information Systems (M)*#	3		
COMMERCE 7036 Knowledge Management and Measurement (M).....	3		
COMMLAW 7011 Corporate Law (M)*#.....	3		
COMMLAW 7013 Income Taxation (M)*.....	3		
COMMLAW 7016 Business Taxation and GST (M).....	3		
CORPFIN 7017 Financial Statement Analysis (M).....	3		
* All 7 courses are required for eligibility to the CA program.			
# All 5 courses are required for eligibility to the CPA program.			
Applied Finance			
CORPFIN 7017 Financial Statement Analysis (M).....	3		

Master of Laws/Master of Commerce (Marketing) (LLM MComm(Mktg))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This combined academic program of Master of Laws/Master of Commerce (Marketing) enables students to undertake a specialisation in Marketing, while also focussing on business, commercial regulation and international law. Applicants must hold an undergraduate Law degree.

The Master of Laws/Master of Commerce (Marketing) is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Laws/Master of Commerce (Marketing)

There shall be a Master of Laws/Master of Commerce (Marketing).

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Master of Laws/Master of Commerce (Marketing), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

MARKETNG 7023 Consumer Buying Behaviour (M)	3
MARKETNG 7025 Integrated Marketing Communications (M)	3
MARKETNG 7024 Developing Global Markets (M)	3
MARKETNG 7026 Marketing Research for Decision Makers (M)	3
MARKETNG 7030 Marketing Ethics (M)	3
MARKETNG 7032 Strategic Marketing (M)	3
MARKETNG 7005 Marketing Principles (M)	3
Courses to the value of 9 units from the following:	
ACCTING 7019 Accounting Concepts and Methods (M)	3
ECON 7200 Economic Principles (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
CORPFIN 7005 Principles of Finance	3

2.1.2 Law Electives

Courses to the value of 18 units from the following:

LAW 7009 Mining and Energy Law	3
LAW 7024 Comparative Law (PG)	6
LAW 7034 Anti-discrimination (PG)	3
LAW 7038 Law of Debtor & Creditor (PG)	3
LAW 7040 International Environmental Law (PG)	3
LAW 7042 Technology, Law and Society (PG)	3
LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG)	3
LAW 7055 Comparative Corporate Rescue Law (PG)	3
LAW 7056 Competition Law: Comparative Perspectives (PG)	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG)	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)	3
LAW 7062 Selected Issues in Intellectual Property Law (PG)	3
LAW 7063 Government Business and Regulation (PG)	3
LAW 7064 Intellectual Property Law (PG)	3
LAW 7065 International Commercial Arbitration (PG)	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)	3
LAW 7068 International Energy Law (PG)	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG)	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG)	3
LAW 7096 Sport Law (PG)	3
LAW 7098 Insurance Law (PG)	3
LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3

LAW 7121 Corporations in the Global Age.....	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights.....	3
LAW 7123 Perspectives on Property & Society	3
LAW 7124 Workplace Bargaining	3
LAW 7125 International Financial Regulation.....	3
LAW 7128 Advanced Contract Law	3
LAW 7129 International Humanitarian Law	3
LAW 7150 European Business Law.....	3
LAW 7151 Health, Medical and Biotechnology Law	3
LAW 7152 International Franchising and the Law	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues.....	3
LAW 7159 Comparative Migration Law.....	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law.....	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Executive Dean of the Professions or nominee.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Laws/Master of Professional Accounting (LLM MProfAcct)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The combined academic program of Master of Laws/Master of Professional Accounting enables students to undertake an accountancy specialisation while also focussing on business, commercial regulation and international law. Applicants must hold an undergraduate Law degree.

The Master of Laws/Master of Professional Accounting is an AQF Level 9 qualification with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Laws/Master of Professional Accounting

There shall be a Master of Laws/Master of Professional Accounting.

2. Qualification requirements

2.1 Academic Program

To qualify for the combined degree of Master of Laws/Master of Professional Accounting, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units:

2.1.1 Core courses

CORPFIN 7005 Principles of Finance.....	3
Courses to the value of 9 units from the following:	
ACCTING 7019 Accounting Concepts and Methods (M)	3
ECON 7200 Economic Principles (M)	3
COMMERCE 7033 Quantitative Methods (M)	3
MARKETNG 7005 Marketing Principles (M)	3
CORPFIN 7005 Principles of Finance.....	3

2.1.2 Law Electives

Courses to the value of 18 units from the following:	
LAW 7009 Mining and Energy Law.....	3
LAW 7024 Comparative Law (PG).....	6
LAW 7034 Anti-discrimination (PG).....	3
LAW 7038 Law of Debtor & Creditor (PG).....	3
LAW 7040 International Environmental Law (PG).....	3
LAW 7042 Technology, Law and Society (PG).....	3

LAW 7043 Corporate Governance & Securities Regulation: International & Comparative Perspectives (PG).....	3
LAW 7055 Comparative Corporate Rescue Law (PG).....	3
LAW 7056 Competition Law: Comparative Perspectives (PG).....	3
LAW 7057 Corporate Governance (PG)	3
LAW 7059 European Union Law (PG)	3
LAW 7061 Globalisation and the Legal Regulation of Work (PG)	3
LAW 7062 Selected Issues in Intellectual Property Law (PG).....	3
LAW 7063 Government Business and Regulation (PG).....	3
LAW 7064 Intellectual Property Law (PG).....	3
LAW 7065 International Commercial Arbitration (PG).....	3
LAW 7066 Private International Law	3
LAW 7067 International Criminal Law (PG)....	3
LAW 7068 International Energy Law (PG).....	3
LAW 7070 International Trade Law (PG)	3
LAW 7072 Work Relationships and the Law (PG).....	3
LAW 7073 Transnational Crime and Terrorism (PG)	3
LAW 7074 Transitional Justice (PG)	3
LAW 7075 Wine Law	3
LAW 7076 International Economic Law (PG).....	3
LAW 7096 Sport Law (PG).....	3
LAW 7098 Insurance Law (PG).....	3
LAW 7099 International Trade Transactions and the Law (PG)	3
LAW 7115 Insolvency Law	3
LAW 7121 Corporations in the Global Age....	3
LAW 7120 Human Rights: Problems & Processes.....	3
LAW 7122 Transnational Business & Human Rights	3
LAW 7123 Perspectives on Property & Society	3
LAW 7124 Workplace Bargaining	3
LAW 7125 International Financial Regulation	3
LAW 7128 Advanced Contract Law	3
LAW 7129 International Humanitarian Law	3
LAW 7150 European Business Law.....	3

LAW 7151 Health, Medical and Biotechnology Law	3
LAW 7152 International Franchising and the Law	3
LAW 7153 Personal Property Security Law	3
LAW 7154 Migration Law.....	3
LAW 7158 Corporate Law: Selected Issues	3
LAW 7159 Comparative Migration Law	3
LAW 7160 Water Resources Law	3
LAW 7161 Bioethics and the Law.....	3
LAW 7162 Internet Law.....	3
LAW 7163 Competition and Consumer Law.....	3
LAW 7164 Criminal Law: Selected Issues.....	3
LAW 7165 International Security Law	3
LAW 7166 Company Merger and Acquisitions Law.....	3
Any other course approved by the Executive Dean of the Professions or nominee.	
Courses to the value of 18 units from the following:	
ACCTING 7009 Auditing and Assurance Services (M)*	3
ACCTING 7014 Management Accounting (M)*#	3
ACCTING 7015 Advanced Financial Reporting (M).....	3
ACCTING 7018 Public Sector and Not-For-Profit Accountability (M)	3
ACCTING 7020 Intermediate Financial Reporting (M)*#	3
ACCTING 7023 Advanced Financial Accounting (M)*#	3
COMMERCE 7021 Commercial Law and Information Systems (M)*#	3
COMMERCE 7036 Knowledge Management and Measurement (M).....	3
COMMLAW 7011 Corporate Law (M)*#	3
COMMLAW 7013 Income Taxation (M)*	3
COMMLAW 7016 Business Taxation and GST (M)	3
CORPFIN 7017 Financial Statement Analysis (M).....	3
Any other course approved by the Executive Dean of the Professions or nominee.	
* All 7 courses are required for eligibility to the CA program.	
# All 5 courses are required for eligibility to the CPA program.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Legal Practice (GDipLegalPrac)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Graduate Diploma in Legal Practice is an accredited practical legal training (PLT) program. PLT is a compulsory requirement to be admitted as a barrister and solicitor in South Australia. Completion of the Graduate Diploma in Legal Practice together with the Bachelor of Laws, allows for direct admission to practice in South Australia, and enables admission in other Australian states under mutual recognition rules.

The Graduate Diploma in Legal Practice is an AQF Level 9 qualification with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Legal Practice

There shall be a Graduate Diploma in Legal Practice.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Graduate Diploma in Legal Practice, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units and graduated with the Bachelor of Laws or equivalent:

2.1.1 Core courses

LAW 6501 Foundations of the GDLP	6
LAW 6502 Civil Litigation Practice	3
LAW 6503 Commercial and Corporate Practice	3
LAW 6504 Property Law Practice.....	3
LAW 6505 Professional Obligations	3

2.1.2 Electives

Courses to the value of 3 units from the following:

LAW 6506 Criminal Law Practice	3
LAW 6507 Family Law Practice	3

courses to the value of 3 units from the following:

LAW 6508 Employment and Industrial Relations Practice	3
LAW 6509 Planning and Environmental Law Practice.....	3
LAW 6510 Wills and Estate Practice.....	3

2.1.3 Work Based Training/Extra Mural Studies

Candidates must complete work placements to the value of 6 weeks (225 hours) as approved by the Law Society of South Australia and completion of 10 Continuing Professional Development Hours.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Postgraduate Research Degrees

Academic Program Rules for the following Research programs are listed under the Adelaide Graduate Centre.

Master of Philosophy

Professional Doctorates

Doctor of Philosophy

Higher Doctorates

Doctorate Degrees by Research

Professional Doctorate Degrees

Doctor of Education (EdD)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 General

This document must be read in conjunction with:

- a. the General Academic Program Rules for Professional Doctorate Degrees (see under Adelaide Graduate Centre), and
- b. the Research Student Handbook, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on research and supervision for research degrees offered by the University.

All students must comply with both the General Academic Program Rules for Professional Doctorate Degrees and the rules following below, and the policy and procedures outlined in the Research Student Handbook.

In addition to the General Academic Program Rules for Professional Doctorate Degrees in this publication, the following program specific rules apply to the Doctor of Education.

2 Academic standing

A candidate for the Doctor of Education would normally be expected to hold education qualifications, either in addition to the requirements laid down in 2.1 and 2.2 of the Academic Program Rules for the Professional Doctorates, or as part of the earlier awards, such as Class II Honours.

3 Duration of Candidature

The normal program duration for the Doctor of Education will be four years of full-time equivalent (FTE) study.

4 Work for the degree

- 4.1 For the structured part of the Doctor of Education program students must pass four Doctoral level courses, including two core and two electives, each worth six units, totalling 24 units of coursework as follows.

a. Compulsory core courses

- | | |
|------------------------------------|---|
| EDUC 8054 Research Design | 6 |
| EDUC 8058 Research Processes | 6 |

b. Electives

Two courses to the value of 12 units from the following:

- | | |
|--|---|
| EDUC 8001 Educational Inquiry | 6 |
| EDUC 8009 Examination of Information and the Analysis of Frequency and Count Data..... | 6 |
| EDUC 8011 Introduction to Quantitative Educational Methods | 6 |
| EDUC 8020 Qualitative Approaches to Educational Research | 6 |

- 4.2 For the Doctor of Education, the research undertaken shall take the form of a research project on a particular professional issue or context.
- 4.3 The project must contain an abstract that summarises the main findings presented and indicates how the project demonstrates a significant contribution to professional knowledge in education, learning or training.
- 4.4 The project must include an introduction which succinctly describes the professional problem or issue to be investigated, provides a critical review of the relevant literature in the area, identifies specific gaps in educational knowledge and understanding and outlines the aims of the project and the specific educational contexts in which the investigations take place.
- 4.5 The project must contain a conclusion showing the professional significance of the findings for educational theory and practice, making recommendations for their practical implementation in educational or broader learning contexts and for future research.

Faculty of Sciences

2013 Undergraduate and Postgraduate Program Rules

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Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

Undergraduate Program Rules

Bachelor of Agricultural Sciences (BAgricSci)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program will provide students with skills and knowledge in the physical, biological, technological and economic bases of modern agricultural systems and is designed to demonstrate how scientific and economic principles are applied to manage agricultural systems and the natural resources on which these systems depend. The first year develops basic skills in chemistry, biology and statistics as well as offering core courses in soils and agriculture. In the second and third years students enrol in courses in crop science, livestock science, soil science and agribusiness. Some specialisation is possible in the third year. Field trips and excursions are incorporated into the first and third year programs to expose students to best practice in industry. Practical skills are developed through a professional internship during the second half of the program. While the majority of the degree is based at the Waite campus, education in livestock production and the practical component of agronomy is based at the Roseworthy campus.

This program requires a total of twelve weeks (approximately 450 hours) of professional work experience and this should be undertaken during the University vacations by the start of Semester 2 of the third year of the program. Students with relevant professional experience may be exempted.

The Bachelor of Agricultural Sciences is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Agricultural Sciences

There shall be a Bachelor of Agricultural Sciences.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Agricultural Sciences, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

AGRIC 1510WT Agricultural Systems IA..... 3

AGRIC 1520WT Agricultural Systems IB..... 3
BIOLOGY 1101 Biology I: Molecules, Genes and Cells..... 3
BIOLOGY 1202 Biology I: Organisms 3
CHEM 1100 Chemistry IA..... 3
or
CHEM 1101 Foundations of Chemistry IA..... 3
CHEM 1200 Chemistry IB..... 3
or
CHEM 1201 Foundations of Chemistry IB..... 3
SOIL&WAT 1000WT Soils and Landscapes I..... 3
STATS 1000 Statistical Practice I..... 3

Level II

AGRIBUS 2520WT Agribusiness II..... 3
AGRIC 2500WT Animal and Plant Biochemistry II..... 3
AGRIC 2505RW Crop & Pasture Production II..... 3
ANIML SC 2503RW Livestock Production Sciences II..... 3
ANIML SC 2501WT Genes and Inheritance II 3
PLANT SC 2510WT Foundations in Plant Science II..... 3
PLANT SC 2500WT Microbiology and Invertebrate Biology II..... 3
SOIL&WAT 2500WT Soil and Water Resources II..... 3

Level III

AGRIBUS 3500WT Agricultural Economics & Policy III..... 3
AGRIC 3515WT Research Methodology in Agricultural Science III..... 3
AGRIC 3510WT Agricultural Resource Management III..... 3
AGRIC 3500WT Professional Skills in Agricultural Science III..... 3

2.1.2 Electives

Courses to the value of 12 units from the following:

Level III

Livestock Science and Production

ANIML SC 3045RW Animal Breeding & Genetics III..... 3
ANIML SC 3046RW Animal Reproduction and Development III..... 3

ANIML SC 3015RW Animal Nutrition & Metabolism III	3
ANIML SC 3016RW Animal Health III	3

Soil Science

SOIL&WAT 3004WT Environmental Toxicology and Remediation	3
SOIL&WAT 3017WT Soil & Water: Management and Conservation III.....	3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III	3
SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III	3

Crop and Pasture Science

AGRONOMY 3012RW Agronomy III.....	3
PLANT SC 3510WT Plant Health III.....	3
PLANT SC 3200WT Plant Breeding III.....	3
PLANT SC 3515WT Plant Biotechnology III	3
PLANT SC 3500WT Soil and Plant Nutrition III	3

or

other Level III courses from the Faculty of Sciences with the approval of the Program Coordinator.

2.1.3 Work Based Training/Extra Mural Studies

Students must complete a total of 12 weeks of professional work experience to the value of approximately 450 hours.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Food and Nutrition Science (BFoodNutrSci)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides students with the skills to identify and develop the next nutritional trends, processing innovations and advanced packaging in a sustainable way. You will learn how to design, formulate, produce and package everyday and specialty foods with specific functional and nutritional properties. Core science courses at the University of Adelaide are complemented by industry-focused, practical experience in sensory evaluation of foods, food safety, food processing technology and new product development at TAFE SA Regency campus.

The Bachelor of Food and Nutrition Science is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Food and Nutrition Science

There shall be a Bachelor of Food and Nutrition Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Food and Nutrition Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells..... 3

BIOLOGY 1201 Biology I: Human Perspectives..... 3

CHEM 1100 Chemistry IA..... 3

or

CHEM 1101 Foundations of Chemistry IA..... 3

CHEM 1200 Chemistry IB..... 3

or

CHEM 1201 Foundations of Chemistry IB..... 3

FOOD SC 1001WT Food, Nutrition and Health I..... 3

FOOD SC 1000RG Introduction to Food Technology I..... 3

FOOD SC 1002RG Practical Food Production I..... 3

STATS 1004 Statistical Practice I (Life Sciences)..... 3

Level II

AGRIC 2500WT Animal and Plant Biochemistry II..... 3

FOOD SC 2505RG Food Quality & Regulation II..... 3

FOOD SC 2503RG Food Processing Technology II..... 3

FOOD SC 2500RG Food Chemistry II..... 3

FOOD SC 2502RG Food Microbiology II..... 3

FOOD SC 2510WT Nutrition II..... 3

PHYSIOL 2520 Human Physiology IIB: Systems and Homeostasis..... 3

PLANT SC 2500WT Microbiology & Invertebrate Biology II..... 3

Level III

FOOD SC 3500RG Food & Nutrition Science: Industry Experience III..... 3

FOOD SC 3504RG Food Engineering Principles III..... 3

FOOD SC 3503RG Food Processing Technology III..... 3

FOOD SC 3502WT Nutrition III..... 3

FOOD SC 3021RG Food Product Development III..... 3

FOOD SC 3027RG Sensory Evaluation of Foods III..... 3

PLANT SC 3500WT Biotechnology in the Food and Wine Industry III..... 3

WINEMKTG 3503WT Food Marketing III..... 3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Food and Nutrition Science (Honours) (BFoodNutrSc(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

- 1.1 The program of study for the degree shall extend over one year of full-time study, or over two years of consecutive part-time study, under conditions listed under Academic Program Rule 1.2.
- 1.2 In exceptional circumstances, and on application, the Bachelor of Food and Nutrition Science (Honours) program may be undertaken over two years of consecutive study. The grounds for granting permission to undertake Honours over two years are limited to the following:
 - i. students with care-giver responsibilities
 - ii. students in greater than or equal to half-time employment
 - iii. students with a significant sickness or disability
 - iv. students enrolled for part of the Honours program in an overseas institution
 - v. compassionate reasons.

Permission to undertake the program over two years should be sought at the time of the application prior to admission, or to the Manager, Student Services, after admission but before 31 March (or 31 August for students commencing mid-year).

2 Admission

- 2.1 An applicant, for the admission to the program of the Bachelor of Food and Nutrition Science (Honours), shall have qualified for a Bachelor degree of the Faculty of Sciences, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree, or equivalent acceptable to the School.
- 2.2 A student may not enrol a second time for Honours in the same degree and School if the student:
 - i. has presented for examination in that School but has failed to obtain Honoursor
 - ii. withdraws from the program, unless the Faculty, under Rule 3.3, permits the student to re-enrol.
- 2.3 An applicant who has obtained an Honours degree in a course or field of study in another School or equivalent may not obtain the Honours degree of Bachelor of Food and

Nutrition Science in a corresponding course, field of study, or School of the Faculty of Sciences.

3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

- 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned. A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

- 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in the courses listed in Rule 4.4 below, comprising coursework and a dissertation.
- 4.2 The program of study and dissertation topic for the Honours year for students must

be approved by the Head of the School concerned, or their assigned delegate, before enrolment.

4.3 A student may not proceed to the Honours degree in a course that is not listed in Rule 4.4 below.

4.4 Academic program

A student may proceed to the Honours degree in the following course:

FOOD SC 4000AWT/BWT Honours Food and Nutrition Science 24

Bachelor of Science (BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program allows students to explore diverse areas of science and encourages them to follow their emerging interests and scientific curiosity. Students design their own degree, choosing from a wide range of science courses according to their interests and strengths. In third year, students have the opportunity to choose at least one area of science to specialise in, which involves developing an in-depth understanding of this field. The program also provides students with the opportunity to acquire extensive transferable skills, including critical thinking, analytical methods, laboratory and field techniques, teamwork, science communication and information technology.

Students can pursue pathways in one or more of the following areas of science: Biomedical Sciences; Chemical Sciences; Earth Sciences; Evolutionary Biology and Ecology; Molecular Biology; Physics; Soil Science and Spatial Information Science.

The Bachelor of Science is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science

There shall be a Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- Level I courses to the value of not more than 30 units which must include SCIENCE 1100 Principles and Practice of Science I
- may include up to 9 units across Level I or Level II courses (with no more than 6 units at Level I) offered by the Faculty of Humanities and Social Sciences, the Faculty of Engineering, Computer and Mathematical Sciences, and the School of Architecture, Landscape Architecture and Urban Design. Passes in courses offered by other Faculties may also be presented, provided the enrolment

is approved both by the Faculty of Sciences and the other School or Faculty

- Level III courses to the value of at least 24 units
- a major in a science discipline chosen from:

Anatomical Sciences

ANAT SC 3101 Anthropological & Forensic Anatomy III	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3
ANAT SC 3103 Integrative & Comparative Neuroanatomy III	3
ANAT SC 3104 Structural Cell Biology III	3

Biochemistry

BIOCHEM 3000 Molecular & Structural Biology III	6
BIOCHEM 3001 Cancer, Stem Cells & Developmental Biology III	6

Botany

ENV BIOL 3006 Research Methods in Environmental Biology III.....	3
and two of:	
ENV BIOL 3230 Evolution of Australian Vegetation	3
ENV BIOL 3009 Ecophysiology of Plants III	3
PLANT SC 3505WT Soil and Plant Nutrition.....	3

Chemistry

CHEM 3111 Chemistry III	6
and two of:	
CHEM 3211 Heterocyclic Chemistry & Molecular Devices III	3
CHEM 3212 Materials Chemistry III.....	3
CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3214 Medicinal & Biological Chemistry III	3
CHEM 3530 Environmental & Analytical Chemistry III	3
CHEM 3540 Research Methods in Chemistry III	3

Chemistry - Double Major

CHEM 3111 Chemistry III	6
and four of:	
CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3211 Heterocyclic Chemistry & Molecular Devices III	3

CHEM 3212 Materials Chemistry III.....	3	GENETICS 3211 Genetic Expression & Human and Developmental Genetics III	6
CHEM 3214 Medicinal & Biological Chemistry III	3	Microbiology and Immunology	
CHEM 3530 Environmental & Analytical Chemistry III	3	MICRO 3000 Infection and Immunity IIIA.....	6
CHEM 3540 Research Methods in Chemistry III	3	MICRO 3001 Infection and Immunity IIIB.....	6
Ecology		Molecular and Biomedical Science	
ENV BIOL 3121 Concepts in Ecology III	3	Courses to the value of 12 units taken from the courses offered by the disciplines of Biochemistry, Genetics, Microbiology & Immunology, and Physiology. (This major is only available to student wishing to undertake study overseas. Students wishing to take out this major must apply in writing to the Faculty and have their program of study approved prior to commencing study overseas).	
ENV BIOL 3006 Research Methods in Environmental Biology III.....	3	Pharmacology	
and two of:		PHARM 3010 Pharmacology: Drug Action and Discovery.....	6
ENV BIOL 3004 Freshwater Ecology III.....	3	PHARM 3011 Pharmacology: Drug Development & Therapeutics	6
ENV BIOL 3008 Conservation & Restoration III.....	3	Physics	
ENV BIOL 3010 Marine Ecology III	3	PHYSICS 3002 Experimental Physics III	3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III	3	PHYSICS 3542 Physics III	6
Ecology & Spatial Science – Double Major		and one of:	
ENV BIOL 3121 Concepts in Ecology III	3	PHYSICS 3006 Advanced Dynamics and Relativity III.....	3
ENV BIOL 3006 Research Methods in Environmental Biology III.....	3	PHYSICS 3544 Quantum Mechanics III	3
SOIL&WAT 3010 Remote Sensing III	3	PHYSICS 3532 Atmospheric & Astrophysics III	3
SOIL&WAT 3007WT GIS for Environmental Management III.....	3	PHYSICS 3534 Computational Physics III.....	3
and two of:		PHYSICS 3540 Optics & Photonics III	3
ENV BIOL 3004 Freshwater Ecology III.....	3	Experimental & Theoretical Physics – Double Major	
ENV BIOL 3008 Conservation & Restoration III.....	3	PHYSICS 3002 Experimental Physics III	3
ENV BIOL 3010 Marine Ecology III	3	PHYSICS 3542 Physics III	6
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III	3	PHYSICS 3006 Advanced Dynamics and Relativity III.....	3
Geology		PHYSICS 3544 Quantum Mechanics III	3
GEOLOGY 3013 Tectonics III.....	3	and one of:	
GEOLOGY 3016 Igneous & Metamorphic Geology III.....	3	PHYSICS 3532 Atmospheric & Astrophysics III	3
GEOLOGY 3019 Field Geoscience Program III.....	3	PHYSICS 3534 Computational Physics III.....	3
GEOLOGY 3505 Basins, Sediments and Regolith III	3	PHYSICS 3540 Optics & Photonics III	3
Geophysics and Applied Geology		Theoretical Physics	
GEOLOGY 3008 Geophysics III	3	PHYSICS 3542 Physics III	6
GEOLOGY 3502 Mineral and Energy Resources III	3	PHYSICS 3006 Advanced Dynamics and Relativity III.....	3
GEOLOGY 3500 Exploration Methods III.....	3	PHYSICS 3544 Quantum Mechanics III	3
and		Physiology	
SOIL&WAT 3010 Remote Sensing III	3	PHYSIOL 3000 Integrative and Applied Systems Physiology	6
or		PHYSIOL 3001 Cellular & Systems Neurobiology	6
SOIL&WAT 3007WT GIS for Environmental Management	3		
Genetics			
GENETICS 3111 Genes, Genomes & Molecular Evolution III	6		

Psychology

PSYCHOL 3020 Doing Research in Psychology: Advanced Research Design, Methods & Analysis	3
and three of:	
PSYCHOL 3021 Health & Lifespan Developmental Psychology	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3023 Perception, Cognition & Neuropsychology	3
PSYCHOL 3026 Learning & Behaviour	3
PSYCHOL 3027 Psychology, Science & Society	3

Soil Science

SOIL&WAT 3017WT Soil & Water: Management & Conservation III	3
SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III	3
and one of:	
GEOLOGY 3504 Basins, Sediments and Regoliths III	3
PLANT SC 3505WT Soil and Plant Nutrition III	3
SOIL&WAT 3004WT Environmental Toxicology & Remediation	3

Zoology

ENV BIOL 3003 Ecophysiology of Animals III	3
ENV BIOL 3006 Research Methods in Environmental Biology III	3
ENV BIOL 3011 Evolution and Diversity of Insects III	3
ENV BIOL 3122 Evolution and Palaeobiology of Animals III	3
A student who has completed a major in a Science discipline as defined above and also completes courses that fulfil requirements for a major as specified under the rules for the Bachelor of Mathematical and Computer Sciences, shall be awarded that Mathematical and Computer Sciences major in addition to the Science major.	

2.1.1 Core Course

SCIENCE 1101 Principles and Practice of Science I	3
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2.1.2 Electives

2.1.2.1 Level I Sciences

BIOLOGY 1101 Biology I: Molecules, Genes & Cells	3
BIOLOGY 1201 Biology I: Human Perspectives*	3
BIOLOGY 1202 Biology I: Organisms*	3
CHEM 1100 Chemistry IA	3
CHEM 1101 Foundations of Chemistry IA	3

CHEM 1200 Chemistry IB	3
CHEM 1201 Foundations of Chemistry IB	3
CHEM 1312 Foundations of Chemistry IS	3
ENV BIOL 1002 Ecological Issues I	3
FOOD SC 1001WT Food, Nutrition and Health I	3
GEOLOGY 1103 Earth Systems I	3
GEOLOGY 1100 Earth's Interior I	3
PSYCHOL 1000 Psychology IA	3
PSYCHOL 1001 Psychology IB	3
PHYSICS 1008 Physical Aspects of Nature I	3
PHYSICS 1100 Physics IA	3
PHYSICS 1101 Physics for the Life & Earth Sciences IA	3
PHYSICS 1002 Astronomy I	3
PHYSICS 1200 Physics IB	3
PHYSICS 1201 Physics for the Life & Earth Sciences IB	3
*Only one of BIOLOGY 1201 Biology I: Human Perspectives and BIOLOGY 1202 Biology I: Organisms may be presented towards the B.Sc.	

2.1.2.2 Level I Mathematical & Computer Sciences

COMP SCI 1101 Introduction to Programming	3
COMP SCI 1102 Object Orientated Programming	3
MATHS 1011 Mathematics IA	3
MATHS 1012 Mathematics IB	3
MATHS 1013 Mathematics IM	3
STATS 1000 Statistical Practice I	3
STATS 1004 Statistical Practice (Life Sciences) I	3
STATS 1005 Statistical Analysis and Modelling I	3
Note: COMP SCI 1003 Internet Computing cannot be presented towards the Bachelor of Science.	

2.1.2.3 Level II Science

ANAT SC 2500 Cells and Tissues II	3
ANAT SC 2501 Comparative Anatomy of Body Systems II	3
BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology	3
BIOCHEM 2501 Biochemistry II: Metabolism	3
CHEM 2510 Chemistry IIA	3
CHEM 2530 Environmental & Analytical Chemistry II	3
CHEM 2520 Chemistry IIB	3
CHEM 2540 Medicinal & Biological Chemistry II	3

ENV BIOL 2500 Botany II.....	3	BIOCHEM 3001 Cancer, Stem Cells & Developmental Biology III	6
ENV BIOL 2503 Zoology II.....	3	CHEM 3111 Chemistry III	6
ENV BIOL 2501 Evolutionary Biology II.....	3	CHEM 3530 Environmental & Analytical Chemistry III.....	3
ENV BIOL 2502 Ecology II.....	3	CHEM 3540 Research Methods in Chemistry III.....	3
GENETICS 2510 Genetics IIA.....	3	CHEM 3211 Heterocyclic Chemistry and Molecular Devices III.....	3
GENETICS 2520 Genetics IIB.....	3	CHEM 3212 Materials Chemistry III.....	3
GEOLOGY 2500 Sedimentary Geology II.....	3	CHEM 3213 Advanced Synthetic Methods III.....	3
GEOLOGY 2501 Structural Geology II.....	3	CHEM 3214 Medicinal and Biological Chemistry III.....	3
GEOLOGY 2502 Igneous and Metamorphic Geology II.....	3	ENV BIOL 3004 Freshwater Ecology III.....	3
GEOLOGY 2503 Landscape Processes and Environments II.....	3	ENV BIOL 3006 Research Methods in Environmental Biology III.....	3
MICRO 2500 Microbiology II.....	3	ENV BIOL 3011 Evolution and Diversity of Insects III.....	3
MICRO 2501 Immunology & Virology II.....	3	ENV BIOL 3121 Concepts in Ecology III.....	3
PHYSICS 2510 Physics IIA.....	3	ENV BIOL 3230 Evolution of Australian Vegetation.....	3
PHYSICS 2520 Physics IIB.....	3	ENV BIOL 3003 Ecophysiology of Animals III.....	3
PHYSICS 2530 Astrophysics II.....	3	ENV BIOL 3008 Conservation & Restoration III.....	3
PHYSICS 2532 Classical Physics II.....	3	ENV BIOL 3009 Ecophysiology of Plants III.....	3
PHYSICS 2534 Electromagnetism II.....	3	ENV BIOL 3010 Marine Ecology III.....	3
PHYSIOL 2510 Human Physiology IIA.....	3	ENV BIOL 3012WT Integrated Catchment Management III.....	3
PHYSIOL 2520 Human Physiology IIB.....	3	ENV BIOL 3122 Evolution and Palaeobiology of Animals III.....	3
PSYCHOL 2004 Doing Research in Psychology: Research Design, Methods & Analysis.....	3	GENETICS 3111 Genes, Genomes and Molecular Evolution III.....	6
PSYCHOL 2006 Foundations of Perception & Cognition.....	3	GENETICS 3211 Gene Expression & Human and Developmental Genetics III.....	6
PSYCHOL 2005 Foundations of Health & Lifespan Developmental Psychology.....	3	GEOLOGY 3013 Tectonics III.....	3
PSYCHOL 2007 Psychology in Society.....	3	GEOLOGY 3016 Igneous & Metamorphic Geology III.....	3
SOIL&WAT 2500WT Soil & Water Resources II.....	3	GEOLOGY 3500 Exploration Methods III.....	3
SOIL&WAT 2501 Spatial Information and Land Evaluation II.....	3	GEOLOGY 3008 Geophysics III.....	3
2.1.2.4 Level II Mathematical & Computer Sciences			
All Level II Mathematical and Computer Sciences courses, in the disciplines of Applied Mathematics, Computer Science, Mathematics, Pure Mathematics and Statistics, as listed under Academic Program Rule 2.1.2 of the degree of Bachelor of Mathematical and Computer Sciences.			
2.1.2.5 Level III Science			
AGRONOMY 3000RW Agroforestry III.....	3	GEOLOGY 3502 Mineral and Energy Resources III.....	3
ANAT SC 3102 Comparative Reproductive Biology of Mammals III.....	3	GEOLOGY 3504 Basins, Sediments and Regolith III.....	3
ANAT SC 3103 Integrative and Comparative Neuroanatomy III.....	3	GEOLOGY 3019 Field Geoscience Program III.....	3
ANAT SC 3101 Anthropological and Forensic Anatomy III.....	3	MICRO 3000 Infection and Immunity IIIA.....	6
ANAT SC 3104 Structural Cell Biology III.....	3	MICRO 3001 Infection and Immunity IIIB.....	6
BIOCHEM 3000 Molecular and Structural Biology III.....	6	PHARM 3010 Pharmacology: Drug Action and Discovery.....	6
		PHARM 3011 Pharmacology: Drug Development & Therapeutics.....	6

PHYSIOL 3001 Cellular & Systems Neurobiology	6
PHYSIOL 3000 Integrative and Applied Systems Physiology	6
PHYSICS 3006 Advanced Dynamics & Relativity III	3
PHYSICS 3532 Astrophysics & Atmospheric Physics III	3
PHYSICS 3542 Physics III	6
PHYSICS 3002 Experimental Physics III	3
PHYSICS 3534 Computational Physics III	3
PHYSICS 3540 Optics & Photonics III	3
PHYSICS 3544 Quantum Mechanics III	3
PLANT SC 3200WT Plant Breeding III	3
PLANT SC 3505WT Soil and Plant Nutrition III	3
PLANT SC 3009WT Plant Molecular Biology III	6
PLANT SC 3515WT Plant Biotechnology III	3
PSYCHOL 3022 Individual Differences, Personality & Assessment	3
PSYCHOL 3026 Learning and Behaviour	3
PSYCHOL 3027 Psychology, Science and Society	3
PSYCHOL 3020 Doing Research in Psychology: Advanced Research Design, Methods & Analysis	3
PSYCHOL 3021 Health & Lifespan Developmental Psychology	3
PSYCHOL 3023 Perception & Cognition	3
SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III	3
SOIL&WAT 3022WT Soil Management & Conservation III	3
SOIL&WAT 3010 Remote Sensing III	3
SOIL&WAT 3017WT Soil & Water: Management & Conservation III	3
SOIL&WAT 3004WT Environmental Toxicology and Remediation III	3
SOIL&WAT 3007WT GIS for Environmental Management III	3
SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III	3

2.1.2.6 Level III Mathematical & Computer Sciences

All Level III Mathematical and Computer Sciences courses, in the disciplines of Applied Mathematics, Computer Science, Pure Mathematics and Statistics, as listed under the Academic Program Rule 2.1.2 of the degree of Bachelor of Mathematical and Computer Sciences.

2.1.2.7

Under certain circumstances, and only with prior approval from the Faculty, courses to

the value of not more than 6 units selected from the following list may be presented towards the degree of Bachelor of Science in lieu of Level III courses:

AGRONOMY 3026RW Ecology & Management of Rangelands (MY)	3
PATHOL 3003 General Pathology IIIHS	6

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Advanced) (BSc(Adv))

Note: These rules should be read in conjunction with Academic Program Rules parts 1, 2, and 3 of the Bachelor of Science.

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Science (Advanced) is designed for high-achieving students who wish to develop their knowledge and understanding of science, with a strong emphasis on research skill development. Students design their own degree from a broad range of study options and have flexibility to select areas of specific interest. In first year, students enrol in a combination of courses that prepare them to follow pathways through to major study areas. In third year, students choose at least one area of science in which to specialise and undertake a research placement. This program provides students with the early opportunity to participate in the academic and research culture of the scientific areas they are most interested in, while still providing the choice and flexibility of a Bachelor of Science. Bachelor of Science (Advanced) students participate in program specific courses that will introduce topics on processes, communication and methods used in science research. Students will also participate in structured research activities and research seminars, normally only available to honours and postgraduate students. In addition, a semester long research placement and lab attachments will provide breadth of experience. These activities will allow associations with academic staff in major research areas, providing early access to research laboratories/projects that can be further developed for an Honours year and postgraduate study (Masters or PhD).

Year 12 applicants seeking admission to this program must obtain a minimum Australian Tertiary Admission Rank (ATAR) of 95 or higher.

To remain in this program, students must maintain a minimum Grade Point Average (GPA) of 5 throughout their candidature. Students who have maintained this GPA will automatically be eligible for a place in the Bachelor of Science (Honours) program upon completion of the Bachelor of Science (Advanced).

The Bachelor of Science (Advanced) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Advanced)

There shall be a Bachelor of Science (Advanced).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Advanced), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- Level I courses to the value of not more than 30 units
- Level III courses to the value of at least 24 units
- a major in a science discipline chosen from:

Biochemistry

BIOCHEM 3000 Molecular & Structural Biology III	6
BIOCHEM 3520 Cancer, Stem Cells & Developmental Biology (Theory) III	3

Botany

ENV BIOL 3006 Research Methods in Environmental Biology.....	3
and two of:	
ENV BIOL 3230 Evolution of Australian Vegetation	3
ENV BIOL 3009 Ecophysiology of Plants III	3
PLANT SC 3505WT Soil & Plant Nutrition III.....	3

Chemistry

CHEM 3111 Chemistry III	6
And one of:	
CHEM 3211 Heterocyclic Chemistry & Molecular Devices III	3
CHEM 3212 Materials Chemistry III.....	3
CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3214 Medicinal & Biological Chemistry III	3
CHEM 3530 Environmental & Analytical Chemistry III	3

Chemistry – Double Major

CHEM 3111 Chemistry III	6
and three of:	

CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3211 Heterocyclic Chemistry & Molecular Devices III	3
CHEM 3212 Materials Chemistry III.....	3
CHEM 3214 Medicinal & Biological Chemistry III	3
CHEM 3530 Environmental & Analytical Chemistry III.....	3
Ecology	
ENV BIOL 3121 Concepts in Ecology III	3
ENV BIOL 3006 Research Methods in Environmental Biology III.....	3
and one of:	
ENV BIOL 3004 Freshwater Ecology III.....	3
ENV BIOL 3008 Conservation & Restoration III.....	3
ENV BIOL 3010 Marine Ecology III	3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III	3
Ecology & Spatial Science – Double Major	
ENV BIOL 3121 Concepts in Ecology III	3
ENV BIOL 30006 Research Methods in Environmental Biology III.....	3
SOIL&WAT 3007WT GIS for Environmental Management	3
SOIL&WAT 3010 Remote Sensing III	3
and one of:	
ENV BIOL 3004 Freshwater Ecology III.....	3
ENV BIOL 3008 Conservation & Restoration III.....	3
ENV BIOL 3010 Marine Ecology III	3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III	3
Geology	
GEOLOGY 3013 Tectonics III.....	3
GEOLOGY 3016 Igneous & Metamorphic Geology III	3
GEOLOGY 3019 Field Geoscience Program III.....	3
GEOLOGY 3504 Basins, Sediments & Regoliths III	3
Geophysics and Applied Geology	
GEOLOGY 3008 Geophysics III	3
GEOLOGY 3500 Exploration Methods III.....	3
GEOLOGY 3502 Mineral and Energy Resources III	3
SOIL&WAT 3010 Remote Sensing III	3
or	
SOIL&WAT 3007WT GIS for Environmental Management	3
Geology & Geophysics and Applied Geology – Double Major	
GEOLOGY 3013 Tectonics III.....	3

GEOLOGY 3016 Igneous & Metamorphic Geology III	3
GEOLOGY 3019 Field Geoscience Program III.....	3
GEOLOGY 3008 Geophysics III	3
GEOLOGY 3500 Exploration Methods III.....	3
GEOLOGY 3502 Mineral and Energy Resources III	3
and one of	
GEOLOGY 3504 Basins, Sediments & Regoliths III	3
SOIL&WAT 3010 Remote Sensing III	3
SOIL&WAT 3007WT GIS for Environmental Management	3
Genetics	
GENETICS 3111 Genes, Genomes & Molecular Evolution III	6
GENETICS 3520 Genetic Expression & Human and Developmental Genetics (Theory) III	3
Microbiology and Immunology	
MICRO 3000 Infection and Immunity IIIA.....	6
MICRO 3520 Infection and Immunity (Theory) III	3
Physics	
PHYSICS 3002 Experimental Physics III	3
PHYSICS 3542 Physics III	6
Experimental & Theoretical Physics – Double Major	
PHYSICS 3002 Experimental Physics III	3
PHYSICS 3542 Physics III	6
PHYSICS 3006 Advanced Dynamics and Relativity III	3
PHYSICS 3544 Quantum Mechanics III	3
Theoretical Physics	
PHYSICS 3542 Physics III	6
PHYSICS 3006 Advanced Dynamics and Relativity III	3
PHYSICS 3544 Quantum Mechanics III	3
Soil Science	
SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III	3
SOIL&WAT 3017WT Soil & Water: Management & Conservation.....	3
and one of:	
GEOLOGY 3504 Basins, Sediments & Regoliths	3
PLANT SC 3505WT Soil and Plant Nutrition III	3
SOIL&WAT 3004WT Environmental Toxicology & Remediation	3
Zoology	
ENV BIOL 3006 Research Methods in Environmental Biology III.....	3

ENV BIOL 3003 Ecophysiology of Animals III.....	3
ENV BIOL 3122 Evolution & Palaeobiology III.....	3

2.1.1 Core courses

Level I

SCIENCE 1100 Principles and Practice of Science I.....	3
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Level II

SCIENCE 2300 Principles and Practice of Research II.....	3
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Level III

SCIENCE 3100 Principles and Practice of Research (Advanced) III.....	3
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2.1.2 Electives

2.1.2.1 Level I Sciences

Courses to the value of at least 18 units from the following:

BIOLOGY 1101 Biology I: Molecules, Genes & Cells.....	3
BIOLOGY 1201 Biology I: Human Perspectives*.....	3
BIOLOGY 1202 Biology I: Organisms*.....	3
CHEM 1100 Chemistry IA.....	3
CHEM 1101 Foundations of Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
CHEM 1201 Foundations of Chemistry IB.....	3
CHEM 1312 Foundations of Chemistry IS.....	3
GEOLOGY 1103 Earth Systems I.....	3
GEOLOGY 1100 Earth's Interior I.....	3
MATHS 1013 Mathematics IM.....	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
PHYSICS 1008 Physical Aspects of Nature I.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1101 Physics for the Life & Earth Sciences IA.....	3
PHYSICS 1200 Physics IB.....	3
PHYSICS 1201 Physics for the Life & Earth Sciences IB.....	3

*Only one of BIOLOGY 1201 Biology I: Human Perspectives and BIOLOGY 1202 Biology I: Organisms may be presented towards the B.Sc (Advanced).

if required, passes in additional level I course to the value of 3 units chosen from:

ENV BIOL 1002 Ecological Issues I.....	3
PHYSICS 1002 Astronomy I.....	3
STATS 1000 Statistical Practice I.....	3
STATS 1004 Statistical Practice (Life Sciences) I.....	3

or

courses selected in accordance with Academic Program Rule 2.1b, 2.1.2.1 and 2.1.2.2 of the Bachelor of Science.

2.1.2.2 Level II Sciences

Courses to the value of at least 12 units from the following:

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology.....	3
BIOCHEM 2501 Biochemistry II: Metabolism.....	3
CHEM 2510 Chemistry IIA.....	3
CHEM 2520 Chemistry IIB.....	3
ENV BIOL 2500 Botany II.....	3
ENV BIOL 2503 Zoology II.....	3
ENV BIOL 2501 Evolutionary Biology II.....	3
ENV BIOL 2502 Ecology II.....	3
GENETICS 2510 Genetics IIA: Foundation of Genetics.....	3
GENETICS 2520 Genetics IIB: Function & Diversity of Genomes.....	3
GEOLOGY 2500 Sedimentary Geology II.....	3
GEOLOGY 2501 Structural Geology II.....	3
GEOLOGY 2502 Igneous and Metamorphic Geology II.....	3
GEOLOGY 2503 Landscape Processes and Environments II.....	3
MICRO 2500 Microbiology II.....	3
MICRO 2501 Immunology & Virology II.....	3
PHYSICS 2510 Physics IIA.....	3
PHYSICS 2520 Physics IIB.....	3
PHYSICS 2530 Astrophysics II.....	3
PHYSICS 2532 Classical Physics II.....	3
PHYSICS 2534 Electromagnetism II.....	3
SOIL&WAT 2500WT Soil & Water Resources II.....	3
SOIL&WAT 2501 Spatial Information and Land Evaluation II.....	3

If required, passes in additional level II courses chosen in accordance with Academic Program Rules 2.1b, 2.1.2.3 and 2.1.2.4 of the Bachelor of Science.

2.1.2.3 Level III Sciences

Additional level III courses (which may include a major) chosen in accordance with Academic Program Rules 2.1d, 2.1.2.5 and 2.1.2.6 of the Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Animal Science) (BSc(AnimalSc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program offers a broad range of animal science courses that cover wildlife, livestock and companion animal species. The program has a strong emphasis on the practical skills utilised in the area of animal science. In the first year level, students undertake foundation science courses which form the background for later studies in areas such as animal physiology, nutrition, breeding and management. Level I involves studies at both North Terrace and Roseworthy campuses, while the core elements of the rest of the program will be based at Roseworthy campus. Students within the program are encouraged to undertake work placements in relevant industries.

The Bachelor of Science (Animal Science) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Animal Science)

There shall be a Bachelor of Science (Animal Science).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Animal Science), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

2.1.1 Core courses

Level I

ANIML SC 1015RW Animal Handling & Husbandry I.....	3
ANIML SC 1016RW Principles in Animal Behaviour, Welfare & Ethics I.....	3
BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
BIOLOGY 1202 Biology I: Organisms.....	3
STATS 1004 Statistical Practice 1 (Life Sciences).....	3
CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
or	

CHEM 1201 Foundations of Chemistry IB..... 3

Level II

AGRIC 2500RW Animal and Plant Biochemistry II.....	3
ANIML SC 2500RW Companion Animal and Equine Studies II.....	3
ANIML SC 2502RW Wildlife Management II.....	3
ANIML SC 2506RW Comparative Animal Anatomy & Physiology IIA.....	3
ANIML SC 2501RW Genes and Inheritance II.....	3
ANIML SC 2503RW Livestock Production Science II.....	3
ANIML SC 2507RW Comparative Animal Anatomy & Physiology IIB.....	3
ANIML SC 2520RW Research Methodology for Animal Sciences II.....	3

Level III

ANIML SC 3045RW Animal Breeding and Genetics III.....	3
ANIML SC 3046RW Animal Reproduction and Development III.....	3
ANIML SC 3020RW Animal Microbiology and Invertebrates III.....	3
ANIML SC 3100RW Laboratory Animal Science III.....	3
ANIML SC 3015RW Animal Nutrition & Metabolism III.....	3
ANIML SC 3016RW Animal Health III.....	3

2.1.2 Electives

Level I

One of:	
ENV BIOL 1002 Ecological Issues I.....	3
PHYSICS 1008 Physical Aspects of Nature I.....	3
or	
PHYSICS 1101 Physics for the Life and Earth Sciences IA.....	3

Level III

Courses to the value of 6 units from the following:	
AGRIBUS 3500WT Agricultural Economics & Policy III.....	3
AGRIBUS 2520WT Agribusiness II.....	3
AGRIBUS 3017WT Business Management for Applied Science III.....	3
AGRIC 3500WT Professional Skills In Agricultural Science III.....	3

AGRONOMY 3026RW Ecology and Management of Rangelands III (MY)	3
ANIML SC 3019RW Ecology & Management of Vertebrate Pests III	3
ANIML SC 3043RW Animal Biotechnology III	3
ANIML SC 3018RW Pig Production - Science into Management III	3
ANIML SC 3240RW Introduction to Aquaculture and Disease Management III	3
ANIML SC 3250RW Animals and the Law III	3
ENV BIOL 3121 Concepts in Ecology III	3
ENV BIOL 2504 Zoology II	3
ENV BIOL 3002 Australian Biota: Past, Present & Future III	3
ENV BIOL 3011 Evolution & Diversity of Insects III	3
ENV BIOL 3008 Conservation Restoration III	3
ENV BIOL 3003 Ecophysiology of Animals III	3
PLANT SC 2510WT Foundations of Plant Science	3

2.1.3 Work Based Training/Extra Mural Studies

Students may choose to complete a total of 12 weeks of professional work experience to the value of approximately 450 hours by taking AGRIC 3500WT

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Biomedical Science) (BSc(BiomedSc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program focuses on the biomedical aspects of biology, including the normal and abnormal function of the human body. The emphasis is on modern biomedical knowledge and the research approaches used to gain that knowledge. Students will start from a broad base in their first year that includes biology and chemistry and will begin to specialise in their second year with a focus on biochemistry, genetics and microbiology and immunology, among other subjects. In their third year, students will choose two majors, with at least one in biochemistry, genetics or microbiology and immunology. The third year has a substantial research focus.

The Bachelor of Science (Biomedical Science) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Biomedical Science)

There shall be a Bachelor of Science (Biomedical Science).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Biomedical Science), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- a. courses to the value of 24 units at each of Level I, II and III

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
BIOLOGY 1201 Biology I: Human Perspectives.....	3
CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3

Level II

BIOMED 2510 Biomedical Science IIA.....	3
BIOMED 2520 Biomedical Science IIB.....	3

Level III

For a major in Biochemistry:

BIOCHEM 3230 Molecular and Structural Biology III (Biomedical Science).....	6
BIOCHEM 3235 Cancer, Stem Cells & Developmental Biology III (Biomedical Science).....	6
or	

For a major in Genetics:

GENETICS 3111 Genes, Genomes and Molecular Evolution III.....	6
GENETICS 3212 Gene Expression and Human and Developmental Genetics (Biomedical Science) III.....	6
or	

For a major in Microbiology and Immunology:

MICRO 3102 Infection and Immunity IIIA (Biomedical Science).....	6
MICRO 3202 Infection and Immunity IIIB (Biomedical Science).....	6

2.1.2 Electives

Level I

Additional Level I courses to the value of 12 units (which may include BIOLOGY 1202 Biology I: Organisms) and in accordance with Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

Courses to the value of at least 12 units from:	
BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology.....	3
BIOCHEM 2501 Biochemistry II: Metabolism.....	3
GENETICS 2510 Genetics IIA: Foundation of Genetics.....	3
GENETICS 2520 Genetics IIB: Function & Diversity of Genomes.....	3
MICRO 2500 Microbiology II.....	3
MICRO 2501 Immunology and Virology II.....	3
Additional Level II courses to the value of up to 6 units in accordance with Academic Program Rules 2.1.2.3 and 2.1.2.4 for the degree of Bachelor of Science, or in accordance with Academic Program Rule 2.1b for the degree of Bachelor of Science	

including approved courses* in the Faculty of Health Sciences that are not already covered by 2.1.2.3.

*approved courses will be determined by agreement between the Faculty of Sciences and the Faculty of Health Sciences; contact the Program Coordinator for a list of such courses.

Level III

Additional Level III courses to the value of 12 units (which may include a major) in the disciplines of Anatomical Sciences, Biochemistry, Chemistry, Genetics, Microbiology and Immunology, Pharmacology or Physiology selected in consultation with the Program Coordinator (see Academic Program Rules 2.1d and 2.1.2.5 of the degree of Bachelor of Science).

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Biotechnology) (BSc(Biotech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The field of biotechnology is constantly evolving and utilises current technologies such as protein separation technologies, genomics and combinational chemistry to produce foods, drugs and other products. This program provides training in both the molecular basis for biotechnology and the bioprocess technology, which are required for the development of biotechnology products. This program is based on the areas of molecular biology, animal, plant and microbial biotechnology, structural biology and bioprocess engineering. It provides students with a unique cross disciplinary approach, which incorporates expertise from the Faculty of Sciences, and the Faculty of Engineering, Computer and Mathematical Sciences.

The Bachelor of Science (Biotechnology) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Biotechnology)

There shall be a Bachelor of Science (Biotechnology).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- courses to the value of 24 units at each of Level I, II and III.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
BIOLOGY 1201 Biology I: Human Perspectives.....	3
and/or	
BIOLOGY 1202 Biology I: Organisms.....	3
BIOTECH 1000 Introduction to Biotechnology I.....	3
CHEM 1100 Chemistry IA.....	3
or	

CHEM 1101 Foundations of Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3

Level II

BIOCHEM 2502 Biochemistry II: Molecular & Cell Biology (Biotechnology).....	3
CHEM ENG 2015 Principles of Biotechnology II.....	3
MICRO 2504 Microbiology II (Biotechnology).....	3

Level III

For a major in Biochemistry

BIOCHEM 3000 Molecular and Structural Biology III.....	6
BIOTECH 3000 Biotechnology Practice III.....	6

2.1.2 Electives

Level I

Additional Level I courses up to the value of 9 units selected from Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

Additional Level II courses to the value of 15 units chosen from:

BIOCHEM 2503 Biochemistry II: Metabolism (Biotechnology).....	3
CHEM 2510 Chemistry IIA.....	3
CHEM 2530 Environmental & Analytical Chemistry II.....	3
CHEM 2520 Chemistry IIB.....	3
CHEM 2540 Medicinal & Biological Chemistry II.....	3
ENV BIOL 2503 Zoology II.....	3
ENV BIOL 2501 Evolutionary Biology II.....	3
GENETICS 2510 Genetics IIA Foundation of Genetics.....	3
GENETICS 2520 Genetics IIB Function & Diversity of Genomes.....	3
MICRO 2505 Immunology & Virology II (Biotechnology).....	3
PHYSIOL 2510 Human Physiology IIA.....	3
PHYSIOL 2520 Human Physiology IIB.....	3
or	
additional Level II courses from Academic Program Rules 2.1b, 2.1.2.3 and 2.1.2.4 for the degree of Bachelor of Science.	

Level III

Additional Level III courses to the value of 12 units (which may include a major - see Academic Program Rules 2.1d and 2.1.2.5 of the degree of Bachelor of Science) chosen from.

CHEM 3111 Chemistry III	6
GENETICS 3111 Genes, Genomes and Molecular Evolution III	6
MICRO 3000 Infection and Immunity IIIA.....	6
BIOCHEM 3001 Cancer, Stem Cells & Developmental Biology III	6
CHEM 3211 Heterocyclic Chemistry & Molecular Devices III	3
CHEM 3212 Materials Chemistry III.....	3
CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3214 Medicinal & Biological Chemistry III.....	3
GENETICS 3211 Gene Expression & Human & Developmental Genetics	6
MICRO 3001 Infection and Immunity IIIB.....	6
PLANT SC 3009WT Plant Molecular Biology III	6

or

additional Level III courses from Academic Program Rules 2.1.2.5 and 2.1.2.6 for the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Ecochemistry) (BSc(EcoChem))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013

Overview

This program trains students in how to address environmental issues such as the greenhouse effect, ozone layer depletion, the use of pesticides and air, water and soil pollution using core training in chemistry. Students are introduced to emerging areas including green (environmentally benign) chemistry and the environmental implications of traditional and modern chemical industries. First year involves core studies in chemistry, biology and earth sciences. Second year has a strong focus on chemistry, including specialist studies in environmental, biological and analytical chemistry, but students also supplement their studies with optional courses in related environmental or ecological areas. Field-based collection and measurement is a popular feature of second year. In third year, students focus on advanced topics that examine the relationship between chemistry and the environment. In particular, students develop expertise in chemical synthesis and gain an understanding of the physical and chemical properties of compounds of contemporary environmental significance. Students also undertake investigative and research activities into contemporary eco-chemical problems.

The Bachelor of Science (Ecochemistry) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Ecochemistry)

There shall be a Bachelor of Science (Ecochemistry).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Ecochemistry), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- courses to the value of 24 units at each of Level I, II and III
- a major in a discipline as set out in 2.1.1 below
- a student may also complete a major as set out in Academic Program Rule 2.1d of the degree of Bachelor of Science.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
BIOLOGY 1202 Biology I: Organisms.....	3
and/or	
ENV BIOL 1002 Ecological Issues I.....	3
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
and	
CHEM 1201 Foundations of Chemistry IB.....	3
and	
CHEM 1312 Foundations of Chemistry IS.....	3
GEOLOGY 1103 Earth Systems I.....	3
GEOLOGY 1100 Earth's Interior I.....	3

Level II

CHEM 2512 Chemistry IIA (Ecochemistry).....	3
CHEM 2530 Environmental & Analytical Chemistry II.....	3
CHEM 2522 Chemistry IIB (Ecochemistry).....	3
CHEM 2540 Medicinal & Biological Chemistry II.....	3

Level III

CHEM 3111 Chemistry III.....	6
CHEM 3530 Environmental & Analytical Chemistry III.....	3
CHEM 3211 Heterocyclic Chemistry & Molecular Devices III.....	3
CHEM 3212 Materials Chemistry III.....	3

2.1.2 Electives

Courses to the value of 12 units from the following:

Level I

Additional Level I courses up to the value of 6 units selected from Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science but not including BIOLOGY 1201 Biology I: Human Perspectives.

Level II

At least 2 Level II courses to the value of 6 units chosen from:

ENV BIOL 2500 Botany II.....	3
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ENV BIOL 2502 Ecology II	3
GEOLOGY 2500 Sedimentary Geology II.....	3
GEOLOGY 2503 Landscape Processes and Environments II.....	3
SOIL&WAT 2500WT Soil & Water Resources II	3

and
Additional Level II courses to the value of 6 units from Academic Program Rules 2.1b and 2.1.2.3 for the degree of Bachelor of Science.

Level III

Additional Level III courses to the value of 9 units chosen from:

CHEM 3540 Research Methods in Chemistry III.....	3
CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3214 Medicinal & Biological Chemistry III.....	3
CHEM 3542 Research Methods in Chemistry III (ND).....	3
ENV BIOL 3004 Freshwater Ecology III.....	3
ENV BIOL 3121 Concepts in Ecology II	3
ENV BIOL 3008 Conservation and Restoration.....	3
ENV BIOL 3009 Ecophysiology of Plants III.....	3
ENV BIOL 3010 Marine Ecology III	3
ENV BIOL 3012WT Integrated Catchment Management III.....	3
GEOLOGY 3504 Basins, Sediments and Regoliths III	3
SOIL&WAT 3004WT Environmental Toxicology and Remediation III	3
SOIL&WAT 3017WT Soil & Water: Management and Conservation III.....	3
SOIL&WAT 3016WT Soil Ecology and Nutrient Cycling III	3
SOIL&WAT 3010 Remote Sensing III	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Evolutionary Biology) (BSc(EvolBiol))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program, which provides access to staff and collections of the South Australian Museum, involves the study of information contained in living plants and animals and their fossils to determine how they evolved. This knowledge assists in understanding biodiversity and planning for its conservation. After the first year level, students have the opportunity to pursue more advanced level courses that focus on the origins of the Australian biota, evolutionary genetics, systematics, phylogenetics, ancient DNA, and the fossil record. Students are exposed to high quality, cutting-edge research and conduct a research project in their field of interest.

The Bachelor of Science (Evolutionary Biology) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Evolutionary Biology)

There shall be a Bachelor of Science (Evolutionary Biology).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Evolutionary Biology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- courses to the value of 24 units at each of Level I, II and III
- a major in a discipline as set out in 2.1.1 below.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes & Cells	3
BIOLOGY 1202 Biology I: Organisms	3
GEOLOGY 1103 Earth Systems	3
GEOLOGY 1100 Earth's Interior I	3

For a major in Palaeontology

Level II

ENV BIOL 2500 Botany II.....	3
ENV BIOL 2503 Zoology II.....	3

ENV BIOL 2501 Evolutionary Biology II.....	3
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Level III

ENV BIOL 3230 Evolution of Australian Vegetation	3
ENV BIOL 3122 Evolution & Palaeobiology of Animals III	3
ENV BIOL 3123 Issues in Evolutionary Biology III	3

For a major in Systematic & Molecular Evolution

Level II

ENV BIOL 2500 Botany II.....	3
ENV BIOL 2503 Zoology II.....	3
ENV BIOL 2501 Evolutionary Biology II.....	3
GENETICS 2510 Genetics IIA: Foundations of Genetics	3
GENETICS 2520 Genetics IIB: Function & Diversity of Genomes.....	3

Level III

ENV BIOL 3230 Evolution of Australian Vegetation III	3
ENV BIOL 3122 Evolution & Palaeobiology of Animals III	3
ENV BIOL 3123 Issues in Evolutionary Biology III	3
GENETICS 3111 Genes, Genomes & Molecular Evolution III	6

2.1.2 Electives

Level I

Additional Level I courses to the value of 12 units chosen from:

CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3
ENV BIOL 1002 Ecological Issues I.....	3
MATHS 1011 Mathematics IA.....	3
or	
MATHS 1013 Mathematics IM.....	3
MATHS 1012 Mathematics IB.....	3
STATS 1004 Statistical Practice I (Life Sciences).....	3
or	

courses selected in consultation with the Program Coordinator and in accordance with

Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

For a major in Palaeontology

Additional Level II courses to the value of 15 units chosen from:

ENV BIOL 2502 Ecology II	3
GENETICS 2510 Genetics IIA: Foundations of Genetics	3
GENETICS 2520 Genetics IIB: Function & Diversity of Genomes	3
GEOLOGY 2500 Sedimentary Geology II	3
GEOLOGY 2501 Structural Geology II	3
GEOLOGY 2503 Landscape Processes and Environments II	3

or
additional Level II or III courses in the disciplines Environmental Biology, Geology from Academic Program Rules 2.1.2.3 for the degree of Bachelor of Science.

For a major in Systematic & Molecular Evolution

Additional Level II courses to the value of 9 units chosen from:

ENV BIOL 2502 Ecology II	3
GEOLOGY 2500 Sedimentary Geology II	3
GEOLOGY 2503 Landscape Processes and Environments II	3

or
additional Level II or III courses in the disciplines Environmental Biology, Geology from Academic Program Rules 2.1.2.3 and 2.1.2.5 for the degree of Bachelor of Science

Level III

For a Major in Palaeontology

Additional Level III courses to the value of at least 15 units chosen from:

ENV BIOL 3006 Research Methods in Environmental Biology III	3
ENV BIOL 3011 Evolution and Diversity of Insects III	3
ENV BIOL 3121 Concepts in Ecology III	3
ENV BIOL 3003 Ecophysiology of Animals III	3
ENV BIOL 3008 Conservation & Restoration III	3
ENV BIOL 3009 Ecophysiology of Plants III	3
ENV BIOL 3010 Marine Ecology III	3
GENETICS 3111 Genes, Genomes & Molecular Evolution III	6
GENETICS 3211 Gene Expression & Human Developmental Genetics III	6
SOIL&WAT 3010 Remote Sensing III	3

or

additional Level III courses in the disciplines Environmental Biology, Geology from Academic Program Rules 2.1.2.5 for the degree of Bachelor of Science.

For a Major in Systematic & Molecular Evolution

Additional Level III courses to the value of 9 units chosen from:

ENV BIOL 3006 Research Methods in Environmental Biology III	3
ENV BIOL 3011 Evolution and Diversity of Insects III	3
ENV BIOL 3121 Concepts in Ecology III	3
ENV BIOL 3003 Ecophysiology of Animals III	3
ENV BIOL 3008 Conservation & Restoration III	3
ENV BIOL 3009 Ecophysiology of Plants III	3
ENV BIOL 3010 Marine Ecology III	3
GENETICS 3211 Gene Expression & Human Developmental Genetics III	6
GEOLOGY 3504 Basins, Sediments and Regolith III	3
SOIL&WAT 3010 Remote Sensing	3

or

additional Level III courses in the disciplines Environmental Biology, Geology from Academic Program Rules 2.1.2.5 for the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Laser Physics and Technology) (BSc(LaserPhysTech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program introduces students to the field of laser physics and technology. Laser physics and technology underlie a diverse array of fields, ranging from fundamental physics to engineering, environmental studies, chemistry, biology and medicine.

The program consists of core theory and laboratory training in physics, with emphasis on electromagnetic radiation, optics, quantum mechanics and lasers. Students are able to supplement this core with a range of courses including mathematics, computing and electrical engineering. A key feature of the program is the inclusion of cross-disciplinary tutorials from academic staff as well as tutoring sessions by guest presenters from photonics and defence industries. This direct exposure provides the opportunity for mentoring relationships to be formed, which enhances student participation in research projects alongside established scientists in industry and physics discipline laboratories.

The Bachelor of Science (Laser Physics and Technology) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Laser Physics and Technology)

There shall be a Bachelor of Science (Laser Physics and Technology).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Laser Physics and Technology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units.

Students must complete courses to the value of 24 units at each of Level I, II and III.

2.1.1 Core courses

Level I

MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

Level II

MATHS 2101 Multivariable and Complex Calculus.....	3
MATHS 2102 Differential Equations	3
PHYSICS 2510 Physics IIA.....	3
PHYSICS 2525 Physics IIB (Laser Physics and Technology).....	3
PHYSICS 2532 Classical Physics II.....	3
PHYSICS 2534 Electromagnetism II	3

Level III

PHYSICS 3542 Physics III	6
PHYSICS 3537 Experimental Physics III (Laser Physics and Technology)	3
PHYSICS 3540 Optics and Photonics III	3
PHYSICS 3544 Quantum Mechanics III	3

2.1.2 Electives

Level I

Additional Level I courses to the value of 12 units chosen from:

CHEM 1100 Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
COMP SCI 1012 Scientific Computing I	3
COMP SCI 1101 Introduction to Programming	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
ELEC ENG 1010 Electrical & Electronic Engineering IB.....	3
STATS 1005 Statistical Analysis and Modelling I	3

or

courses from Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

Additional Level II courses to the value of 6 units chosen from:

CHEM 2510 Chemistry IIA.....	3
CHEM 2520 Chemistry IIB.....	3
ELEC ENG 2008 Electronics II.....	3
ELEC ENG 2007 Signals and Systems II.....	3
MATHS 2103 Probability & Statistics.....	3
MATHS 2100 Real Analysis	3
PHYSICS 2530 Astrophysics II	3
PURE MTH 2106 Algebra	3

or

courses selected from Academic Program Rules 2.1b, 2.1.2.3 and 2.1.2.4 for the degree of Bachelor of Science.

Level III

Additional Level III courses to the value of 9 units chosen from:

APP MATHS 3017 Waves III	3
ELEC ENG 3016 Control III	3
ELEC ENG 3018 RF Engineering III	3
ELEC ENG 3019A/B Practical Electrical and Electronic Design III.....	3
PHYSICS 3532 Atmospheric and Astrophysics III	3
PHYSICS 3006 Advanced Dynamics and Relativity III	3
PHYSICS 3534 Computational Physics III	3

or

courses selected from Academic Program Rules 2.1.2.5 and 2.1.2.6 for the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Marine Biology) (BSc(MarineBiol))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program prepares students for careers in marine biology via training in use of coherent, logical procedures and rigorous experimental planning for practical work in the field and laboratory. There is a strong emphasis on experiential learning environments, and thus students gain experience with research equipment used in research across the northern and southern hemispheres. The first year involves core studies in biology, geology and statistics. In subsequent years, students study ecological and evolutionary biology courses, which include marine biology components, as well as coastal management and specialised research methodology. At third year, there are three specific marine courses that cover the theoretical, practical and fieldwork aspects of marine biology.

The Bachelor of Science (Marine Biology) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Marine Biology)

There shall be a Bachelor of Science (Marine Biology).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Marine Biology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units.

Students must complete courses to the value of 24 units at each of Level I, II and III.

A student may also complete a major as set out in Academic Program Rule 2.1d of the degree of Bachelor of Science.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes & Cells	3
BIOLOGY 1202 Biology I: Organisms	3
ENV BIOL 1002 Ecological Issues I.....	3
GEOLOGY 1103 Earth Systems I	3
STATS 1004 Statistical Practice I (Life Sciences).....	3

Level II

ENV BIOL 2500 Botany II.....	3
ENV BIOL 2503 Zoology II.....	3
GEOLOGY 2500 Sedimentary Geology II.....	3
ENV BIOL 2502 Ecology II.....	3

Level III

ENV BIOL 3006 Research Methods in Environmental Biology III.....	3
ENV BIOL 3121 Concepts in Ecology III	3
ENV BIOL 3124 Frontiers in Marine Biology III	3
ENV BIOL 3010 Marine Ecology III	3
ENV BIOL 3221 Research Methods in Marine Biology III	3

2.1.2 Electives

Level I

Additional Level I courses to the value of 9 units selected from:

Academic Program Rules 2.1.2.1 for the degree of Bachelor of Science

or

Level I courses (maximum of 6 units) offered by the:

Faculty of Humanities and Social Sciences

Faculty of Engineering, Computer and Mathematical Sciences

School of Architecture, Landscape Architecture and Urban Design

or

other Faculties provided that in the case of the latter that the enrolment is approved both by the Faculty of Sciences and the other School or Faculty.

Level II

Additional Level II courses to the value of 12 units chosen from:

GEOG 2143 Introduction to Environmental Impact Assessment#	3
GEOG 2130 Managing Coastal Environments#	3
GEOG 2139 Environmental Management	3
SOIL&WAT 2501 Spatial Information & Land Evaluation II.....	3

or additional courses from Academic Program Rules 2.1.2.3 for the degree of Bachelor of Science.

These courses are offered in alternate years.

Level III

Additional Level III courses to the value of 9 units chosen from:

ENV BIOL 3004 Freshwater Ecology III.....	3
GEOG 2131 Managing Coastal Environments#	3
GEOG 2143 Introduction to Environmental Impact Assessment#	3
SOIL&WAT 3007WT GIS for Environmental Management III.....	3
SOIL&WAT 3010 Remote Sensing III	3

or additional courses from Academic Program Rules 2.1.2.5 for the degree of Bachelor of Science.

These courses are offered in alternate years.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Mineral Geoscience) (BSc(MineralGeosc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Science (Mineral Geoscience) integrates and extends courses in geology & geophysics, mining engineering, geography & environmental studies, chemistry, mathematics and physics. Extensive field-work and an incorporated research project are key features of this program. This program is specifically designed to meet the industry demand for high-calibre graduates in the mineral resources sector. The first year of this program provides a foundation in sciences such as geology and maths or statistics, with a choice of additional courses in chemistry, physics and science electives. Second year develops this foundation by providing more in-depth study in the areas of geology. In third year, students will focus on advanced topics including mineral exploration, tectonics and geophysics. Students will benefit from direct exposure to professionals in the mineral geoscience industry that will enable them to form mentoring relationships.

The Bachelor of Science (Mineral Geoscience) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Mineral Geoscience)

There shall be a Bachelor of Science (Mineral Geoscience).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Mineral Geoscience), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units.

Students must complete courses to the value of 24 units at each of Level I, II and III.

2.1.1 Core courses

Level I

GEOLOGY 1103 Earth Systems I 3

GEOLOGY 1100 Earth's Interior I 3

MATHS 1011 Mathematics IA..... 3

or

MATHS 1013 Mathematics IM..... 3

or

STATS 1000 Statistical Practice I 3

Level II

GEOLOGY 2500 Sedimentary Geology II..... 3

GEOLOGY 2501 Structural Geology II..... 3

GEOLOGY 2502 Igneous & Metamorphic Geology II..... 3

GEOLOGY 2503 Landscape Processes and Environments II..... 3

GEOLOGY 2504 Economic and Mine Geology 3

Level III

GEOLOGY 3013 Tectonics III..... 3

GEOLOGY 3016 Igneous and Metamorphic Geology III 3

GEOLOGY 3008 Geophysics III 3

GEOLOGY 3500 Exploration Methods III..... 3

GEOLOGY 3502 Mineral and Energy Resources III 3

GEOLOGY 3019 Field Geoscience Program III..... 3

2.1.2 Electives

Courses to the value of 15 units from the following:

Level I

Additional Level I courses to the value of 15 units selected from:

Academic Program Rules 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science

or

Level I courses (maximum of 6 units) offered by the:

Faculty of Humanities and Social Sciences

Faculty of Engineering, Computer and Mathematical Sciences

School of Architecture, Landscape Architecture and Urban Design

or

other Faculties provided that in the case of the latter that the enrolment is approved both by the Faculty of Sciences and the other School or Faculty.

Level II

Two Level II GEOG courses (chosen in consultation with the Program Coordinator), or additional Level II courses to the value of 9 units from Academic Program Rules 2.1b and 2.1.2.3 for the degree of Bachelor of Science.

Level III

Additional Level III courses to the value of 6 units from Academic Program Rules 2.1.2.5 for the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Molecular and Drug Design) (BSc(MolDrugDes))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Rapid advances are currently being made in new areas of science such as structure-based drug design, proteomics, and pharmacogenetics. Students will gain an understanding of how proteins work, and how their function can be influenced and their role and their potential uses in pharmaceuticals and the treatment of human diseases. This program consists of core training in chemistry and biochemistry that will provide students with expertise in understanding how proteins interact with each other and with other small molecules, such as enzyme inhibitors and pharmaceuticals (drugs). A number of case studies will be considered to help understand the process of drug development within the pharmaceutical industry. A focus of the program is to develop an understanding of the molecular aspects of these processes. Students will develop an advanced understanding of chemical synthesis and areas of chemistry that impact on biological systems.

The Bachelor of Science (Molecular and Drug Design) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Molecular and Drug Design)

There shall be a Bachelor of Science (Molecular and Drug Design).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Molecular and Drug Design), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units.

Students must complete courses to the value of 24 units at each of Level I, II and III.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes & Cells.....	3
BIOLOGY 1201 Biology I: Human Perspectives.....	3
CHEM 1100 Chemistry IA.....	3

and

CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
and	
CHEM 1201 Foundations of Chemistry IB.....	3
and	
CHEM 1312 Foundations of Chemistry IS.....	3
STATS 1004 Statistical Practice I (Life Sciences).....	3

Level II

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology.....	3
BIOCHEM 2501 Biochemistry II: Metabolism.....	3
CHEM 2514 Chemistry IIA (Molecular and Drug Design).....	3
CHEM 2530 Environmental & Analytical Chemistry II.....	3
CHEM 2524 Chemistry IIB (Molecular and Drug Design).....	3
CHEM 2540 Medicinal and Biological Chemistry II.....	3

Level III

BIOCHEM 3000 Molecular & Structural Biology III.....	6
CHEM 3111 Chemistry III.....	6
CHEM 3213 Advanced Synthetic Methods III.....	3
CHEM 3214 Medicinal & Biological Chemistry III.....	3

2.1.2 Electives

Courses to the value of 21 units from the following:

Level I

Additional Level I courses to the value of 9 units from Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

Additional Level II courses to the value of 6 units from Academic Program Rules 2.1.2.3 for the degree of Bachelor of Science.

Level III

Additional Level III courses to the value of 6 units from Academic Program Rules 2.1.2.5 for the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Molecular Biology) (BSc(MolBiol))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Molecular Biology explores the fundamental processes of life at the molecular level. It is applied to the synthesis, regulation and function of important genes, proteins and related biological molecules, and also to the synthesis and manipulation of genes both in the test-tube and in living organisms. This program involves core training in the disciplines of biochemistry, chemistry and genetics. Students are also given the flexibility to supplement this core with other science courses of their choice. In later years ample opportunities exist to participate in research projects alongside established scientists in laboratories from the disciplines of biochemistry, chemistry, genetics, microbiology and immunology.

The Bachelor of Science (Molecular Biology) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Molecular Biology)

There shall be a Bachelor of Science (Molecular Biology).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Molecular Biology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units.

Students must complete courses to the value of 24 units at each of Level I, II and III.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes & Cells.....	3
BIOLOGY 1201 Biology I: Human Perspectives.....	3
CHEM 1100 Chemistry IA.....	3
and	
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
and	

CHEM 1201 Foundations of Chemistry IB..... 3
and

CHEM 1312 Foundations of Chemistry IS..... 3

Level II

BIOCHEM 2510 Advanced Molecular Biology IIA..... 3

CHEM 2510 Chemistry IIA..... 3
and either

BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology..... 3

or

GENETICS 2510 Genetics IIA: Foundation of Genetics..... 3

BIOCHEM 2520 Advanced Molecular Biology IIB..... 3

and

CHEM 2520 Chemistry IIB..... 3

or

CHEM 2540 Medicinal and Biological Chemistry II..... 3

and either

BIOCHEM 2501 Biochemistry II: Metabolism..... 3

or

GENETICS 2520 Genetics IIB: Function and Diversity of Genomes..... 3

Level III

For a major in Biochemistry

BIOCHEM 3125 Advanced Molecular Biology IIIA (Biochemistry)..... 6

BIOCHEM 3225 Advanced Molecular Biology IIIB (Biochemistry)..... 6

For a major in Genetics

GENETICS 3110 Advanced Molecular Biology IIIA (Genetics)..... 6

GENETICS 3210 Advanced Molecular Biology IIIB (Genetics)..... 6

2.1.2 Electives

Courses to the value of 30 units from the following:

Level I

Additional Level I courses to the value of 12 units from Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

Additional Level II courses to the value of 6 units from Academic Program Rules 2.1.2.3

and 2.1.2.4 for the degree of Bachelor of Science.

Level III

Additional Level III courses to the value of 12 units (which may include a major) in the disciplines of Anatomical Sciences, Biochemistry, Chemistry, Genetics, Microbiology and Immunology, Pharmacology or Physiology selected in consultation with the Program Coordinator (see Academic Program Rules 2.1d and 2.1.2.5 of the degree of Bachelor of Science).

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Nanoscience and Materials) (BSc(NanoMat))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Nanoscience is an emerging area of science which involves the study of materials on an ultra-small scale and the novel properties that these materials demonstrate. This program consists of core training in chemistry, with additional emphasis on examining and quantifying the relationship between chemistry and functional materials. The program will cover a wide range of contemporary nanoscience issues including the design of molecular devices with application in the food industry, human and animal health (eg drug delivery), communications and chemical industries. Students will develop an understanding of the design requirements for a range of advanced materials such as polymers, catalysts, optical switches, sensors and solar cells.

At the first year level, students receive core training in chemistry and physics with optional courses chosen from offerings such as biology and maths. In later year levels, there is an emphasis on examining and quantifying the relationship between chemistry and functional materials. Students will develop an understanding of the design requirements for a range of advanced materials such as polymers, catalysts, optical switches, sensors and solar cells. Students can develop advanced expertise in a wide range of related disciplines, depending upon study choices in second year. A feature of third year chemistry studies is that students will undertake investigative and research activities into contemporary issues in nanoscience and functional materials.

The Bachelor of Science (Nanoscience and Materials) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Nanoscience and Materials)

There shall be a Bachelor of Science (Nanoscience and Materials).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Nanoscience and Materials), the student must complete satisfactorily a program of study consisting of the following

requirements with a combined total of not less than 72 units.

Students must complete courses to the value of 24 units at each of Level I, II and III.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells..... 3

BIOLOGY 1201 Biology I: Human Perspectives..... 3

or

BIOLOGY 1202 Biology I: Organisms 3

CHEM 1100 Chemistry IA..... 3

and

CHEM 1200 Chemistry IB..... 3

or

CHEM 1101 Foundations of Chemistry IA..... 3

and

CHEM 1201 Foundations of Chemistry IB..... 3

and

CHEM 1312 Foundations of Chemistry IS 3

PHYSICS 1100 Physics IA..... 3

or

PHYSICS 1101 Physics for the Life & Earth Sciences IA..... 3

or

PHYSICS 1008 Physical Aspects of Nature I..... 3

PHYSICS 1200 Physics IB..... 3

or

PHYSICS 1201 Physics for the Life & Earth Sciences IB..... 3

Level II

CHEM 2516 Chemistry IIA (Nanoscience & Materials) 3

CHEM 2530 Environmental & Analytical Chemistry II 3

or

PHYSICS 2510 Physics IIA

CHEM 2526 Chemistry IIB (Nanoscience & Materials) 3

CHEM 2540 Medicinal and Biological Chemistry II 3

Level III

CHEM 3111 Chemistry III 6

CHEM 3211 Heterocyclic Chemistry & Molecular Devices III 3

CHEM 3212 Materials Chemistry III.....	3
CHEM 3213 Advanced Synthetic Methods III.....	3

2.1.2 Electives

Courses to the value of 27 units from the following:

Level I

Additional Level I courses to the value of 6 units from Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

Additional Level II courses to the value of 12 units from Academic Program Rules 2.1b, 2.1.2.3 and 2.1.2.4 for the degree of Bachelor of Science.

Level III

Additional Level III courses to the value of 9 units from Academic Program Rules 2.1.2.5 and 2.1.2.6 for the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Natural Resources) (BSc(NatRes))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides students with the opportunity to specialise in the areas of Conservation and Wildlife Ecology and Land and Water Management while also acquiring a broad education in the natural resource sciences.

In the first and second year students enrol in courses in biology, ecology, geology, practical statistics, botany, soil and water, spatial information systems and also have a choice of elective courses in areas of wildlife, environmental management and other Science courses. In third year students choose to specialise in the thematic areas that focus on our native animals, plants and ecosystems or our land, soil and water resources. Students will develop skills in systematic methods of collection, analysis and reporting of field and laboratory data and basic experimental design, surveying resources, integrated resource planning and monitoring and re-vegetation and landscape restoration. Practicals and fieldwork are a key feature of the program.

The Bachelor of Science (Natural Resources) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Natural Resources)

There shall be a Bachelor of Science (Natural Resources).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Natural Resources), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units.

Students must complete courses to the value of 24 units at each of Level I, II and III.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
BIOLOGY 1202 Biology I: Organisms	3
ENV BIOL 1002 Ecological Issues I.....	3

GEOLOGY 1103 Earth Systems I

STATS 1004 Statistical Practice I (Life Sciences).....

Level II

ENV BIOL 2500 Botany II.....

ENV BIOL 2502 Ecology II.....

SOIL&WAT 2500WT Soil & Water

Resources II

SOIL&WAT 2501 Spatial Information and

Land Evaluation II.....

Level III

ENV BIOL 3220 Issues in Sustainable Environments III.....

SOIL&WAT 3007WT GIS for Environmental Management III.....

or

SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III

ENV BIOL 3006 Research Methods in Environmental Biology III.....

ENV BIOL 3008 Conservation and Restoration III.....

2.1.2 Electives

Level I

Additional Level I courses to the value of 9 units chosen from:

CHEM 1100 Chemistry IA.....

or

CHEM 1101 Foundations of Chemistry IA.....

PHYSICS 1008 Physical Aspects of Nature I.....

or

PHYSICS 1101 Physics for the Life and Earth Sciences IA.....

GEOG 1002 Footprints on a Fragile Planet.....

CHEM 1200 Chemistry 1B

or

CHEM 1201 Foundations of Chemistry IB.....

ANIML SC 1016RW Principles in Animal Behaviour and Welfare Ethics I

or Level I courses from:

Academic Program Rules , 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science

Level I courses (maximum of 6 units) offered by the:

Faculty of Humanities and Social Sciences

Faculty of Engineering, Computer and Mathematical Sciences

School of Architecture, Landscape
Architecture and Urban Design

or

other Faculties provided that in the case of the latter that the enrolment is approved both by the Faculty of Sciences and the other School or Faculty.

Level II

Additional Level II courses to the value of 12 units chosen from:

GEOG 2143 Introduction to Environmental Impact Assessment.....	3
GEOG 2139 Environmental Management	3
ANIML SC 2502 Wildlife Management II.....	3
ENV BIOL 2503 Zoology II.....	3
ENV BIOL 2501 Evolutionary Biology II	3
GEOLOGY 2500 Sedimentary Geology II.....	3

and

Level II courses from Academic Program Rules 2.1b, 2.1.2.3 and 2.1.2.4 for the degree of Bachelor of Science.

Level III

Additional Level III courses to the value of 12 units from the following thematic groupings (at least 3 units chosen in each of the thematic grouping):

Land & Water Management

AGRONOMY 3026RW Ecology & Management of Rangelands III.....	3
ENV BIOL 3012WT Integrated Catchment Management III.....	3
SOIL&WAT 3004WT Environmental Toxicology & Remediation III.....	3
SOIL&WAT 3017WT Soil & Water: Management & Conservation III.....	3
SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III	3
SOIL&WAT 3010 Remote Sensing III	3

Conservation & Wildlife Ecology

ANIML SC 3019RW Ecology and Management of Vertebrate Pests III	3
ENV BIOL 3004 Freshwater Ecology III.....	3
ENV BIOL 3121 Concepts in Ecology III	3
ENV BIOL 3010 Marine Ecology III	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Petroleum Geoscience) (BSc(PetrolGeosc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013

Overview

This program will provide students with a coherent understanding of the areas of the science that relate to the Earth's petroleum resources including their nature, origin, distribution, discovery and exploitation. Students will gain the ability to communicate with a diverse array of people and will have an understanding of the geological and technological complexity of the petroleum systems with which they are working. The first year of this program provides a foundation in sciences such as geology and maths, with a choice of additional courses in chemistry, physics and a science elective. Second year develops this foundation by providing more in-depth study in the areas of Petroleum Engineering and Geology. In third year, students will focus on advanced topics including Petroleum Exploration, Reservoir Characterisation and Modelling and Structural Geology and Seismic Methods. Students will benefit from direct exposure to professionals in the Petroleum Geoscience Industry that will enable them to form mentoring relationships.

The Bachelor of Science (Petroleum Geoscience) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Petroleum Geoscience)

There shall be a Bachelor of Science (Petroleum Geoscience).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Petroleum Geoscience), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- courses to the value of no more than 30 units at Level I
- courses to the value of no more than 18 units at Level II
- courses to the value of 24 units at Level III.

2.1.1 Core courses

Level I

GEOLOGY 1103 Earth Systems I	3
GEOLOGY 1100 Earth's Interior I	3
MATHS 1013 Mathematics IM.....	3
and	
MATHS 1011 Mathematics IA.....	3
or	
MATHS 1011 Mathematics IA.....	3
and	
MATHS 1012 Mathematics IB.....	3
Two courses chosen from:	
CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3
PHYSICS 1100 Physics IA.....	3
or	
PHYSICS 1101 Physics for the Life & Earth Sciences IA.....	3
or	
PHYSICS 1008 Physical Aspects of Nature I.....	3
PHYSICS 1200 Physics IB.....	3
or	
PHYSICS 1201 Physics for the Life & Earth Sciences IB.....	3

Level II

GEOLOGY 2500 Sedimentary Geology II.....	3
GEOLOGY 2501 Structural Geology II.....	3
GEOLOGY 2502 Igneous & Metamorphic Geology II.....	3
GEOLOGY 2503 Landscape Processes and Environments II.....	3
PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry	3
PETROENG 2010 Drilling Engineering	3
PETROENG 1006 Introduction to Petroleum Engineering.....	3
PETROENG 2009 Formation Evolution, Petrophysics & Rock Properties	3

Level III

GEOLOGY 3013 Tectonics III.....	3
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GEOLOGY 3020 Reservoir Geoscience Project III	3
GEOLOGY 3008 Geophysics III	3
GEOLOGY 3500 Exploration Methods.....	3
GEOLOGY 3019 Field Geoscience Program III.....	3
GEOLOGY 3504 Basins, Sediments and Regolith III	3
SOIL&WAT 3010 Remote Sensing III	3
And either:	
GEOLOGY 3502 Mineral and Energy Resources III	3
or	
PETROENG 3019 Structural Geology & Seismic Methods.....	3

2.1.2 Electives

Level I

Additional Level I courses to the value of 6 units from Academic Program Rules 2.1 b, 2.1.2.3 and 2.1.2.4 for the degree of Bachelor of Science.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Veterinary Bioscience) (BSc(VetBiosc))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This Bachelor of Veterinary Science (Veterinary Bioscience) forms the first part of the veterinary science program. Students satisfactorily completing this program will gain direct entry into the Doctor of Veterinary Medicine program with students who complete both programs being eligible to register and practice as veterinarians. The first year of the program involves studies at both North Terrace and Roseworthy campuses of the University, while later year levels of the program will be based at the Roseworthy campus. Students are expected to complete 12 weeks of extra mural studies as part of the program.

The Bachelor of Science (Veterinary Bioscience) is an AQF Level 7 program with a standard full-time duration of 3 years.

Condition of continuing enrolment:*

Minimum GPA: A student must maintain a minimum cumulative GPA of 4.00 or greater (based on the first attempt result for each course) for Levels I, II and III.

1. Academic Program Rules for Bachelor of Science (Veterinary Bioscience)

There shall be a Bachelor of Science (Veterinary Bioscience).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Veterinary Bioscience), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units.

2.1.1 Core courses

Level I

ANIML SC 1017RW Animal Handling & Husbandry I (Vet Bio).....	3
ANIML SC 1018RW Principles in Animal Behaviour, Welfare and Ethics I (Vet Bio).....	3
BIOLOGY 1510 Biology I: Molecules, Genes and Cells (Vet Bio).....	3
BIOLOGY 1520 Biology I: Organisms (Vet Bio).....	3
CHEM 1510 Chemistry IA (Vet Bio).....	3

or

CHEM 1511 Foundations of Chemistry IA (Vet Bio).....	3
CHEM 1520 Chemistry IB (Vet Bio).....	3
or	
CHEM 1521 Foundations of Chemistry IB (Vet Bio).....	3
PHYSICS 1501 Physics for the Life and Earth Sciences IA (Vet Bio).....	3

or

PHYSICS 1508 Physical Aspects of Nature I (Vet Bio).....	3
STATS 1504 Statistical Practice I (Life Sciences) (Vet Bio).....	3

Level II

AGRIC 2501RW Animal & Plant Biochemistry II (Vet Bio).....	3
ANIML SC 2505RW Animal Nutrition & Metabolism II (Vet Bio).....	3
ANIML SC 2508RW Genes and Inheritance II (Vet Bio).....	3
VET SC 2500RW Professional Skills in Veterinary Bioscience II (Vet Bio).....	3
VET SC 2510ARW Veterinary Anatomy & Physiology II (Vet Bio).....	6
VET SC 2510BRW Veterinary Anatomy & Physiology II (Vet Bio).....	6

Level III

VET SC 3520ARW Veterinary Anatomy & Physiology III.....	6
VET SC 3512RW Veterinary Immunology, Microbiology & Public Health III.....	6
VET SC 3520BRW Veterinary Anatomy & Physiology III.....	3
VET SC 3514RW Professional Skills in Veterinary Bioscience III.....	3
VET SC 3515RW Veterinary Parasitology III.....	3
VET SC 3516RW Veterinary Epidemiology, Biosecurity and Evidence-Based Medicine.....	3

2.1.2 Work Based Training/Extra-Mural Studies

Students must complete extra-mural experience to the value of 12 weeks to be completed before the final examinations at Level III.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Space Science and Astrophysics) (BSc(SpacScAstrophys))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program explores the fundamental processes of our universe from the upper atmosphere of the Earth to the most distant regions. It consists of core training in the disciplines of astronomy and space science, with a strong emphasis on physics. Students are given the flexibility to supplement this core with their choice of other science, geoscience, and mathematically based work and students will have direct exposure to professionals in the fields of space science and astrophysics, which enables them to form professional mentoring relationships. There are also opportunities to take part in project work with established scientists in the field.

The Bachelor of Science (Space Science and Astrophysics) is an AQF Level 7 program with a standard full-time duration of 3 years.

1. Academic Program Rules for Bachelor of Science (Space Science and Astrophysics)

There shall be a Bachelor of Science (Space Science and Astrophysics).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (Space Science and Astrophysics), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 72 units:

- courses to the value of not more than 30 units at Level I
- courses to the value of at least 24 units at Level III.

2.1.1 Core courses

Level I

MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3
PHYSICS 1007 Space Science & Astrophysics I	3

Level II

MATHS 2101 Multivariable and Complex Calculus.....	3
MATHS 2102 Differential Equations	3
PHYSICS 2510 Physics IIA.....	3
PHYSICS 2520 Physics IIB.....	3
PHYSICS 2534 Electromagnetism II	3
PHYSICS 2536 Space Science and Astrophysics II	3

Level III

PHYSICS 3532 Atmospheric and Astrophysics III	3
PHYSICS 3542 Physics III	6
PHYSICS 3002 Experimental Physics III	3

2.1.2 Electives

Level I

Additional Level I courses to the value of not more than 9 units from:

COMP SCI 1101 Introduction to Programming	3
COMP SCI 1102 Object Orientated Programming	3
GEOLOGY 1103 Earth Systems	3
GEOLOGY 1100 Earth's Interior I	3
PHYSICS 1005 Physics, Ideas and Society I	3
STATS 1000 Statistical Practice I	3
STATS 1005 Statistical Analysis and Modelling I	3

or

courses from Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

Additional Level II courses from:

PHYSICS 2532 Classical Physics II.....	3
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or

courses from Academic Program Rules 2.1b, 2.1.2.3 and 2.1.2.4 for the degree of Bachelor of Science

or

selected courses listed for the Bachelor of Engineering (Aerospace).

Level III

Additional Level III courses to the value of 12 units from:

PHYSICS 3534 Computational Physics III 3

PHYSICS 3540 Optics and Photonics III 3

or

courses from Academic Program Rules 2.1.2.5 and 2.1.2.6 for the degree of Bachelor of Science

or

selected courses listed for the Bachelor of Engineering (Aerospace).

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Science (Honours) (BSc(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1 Duration of program

- 1.1 The program of study for the degree shall extend over one year of full-time study, or over two years of consecutive part-time study under conditions listed under Academic Program Rule 1.2.
- 1.2 In exceptional circumstances, and on application, the Bachelor of Science (Honours) program may be undertaken over two years of consecutive part-time study. The grounds for granting permission to undertake Honours over two years are limited to the following:
 - i. students with care-giver responsibilities
 - ii. students in greater than or equal to half-time employment
 - iii. students with a significant sickness or disability
 - iv. students enrolled for part of the Honours program in an overseas institution
 - v. compassionate reasons.

Permission to undertake the program over two years should be sought at the time of application prior to admission, or to the Manager, Student Services, after admission but before 31 March (or 31 August for students commencing mid-year).

2 Admission

- 2.1 An applicant, for the admission to the program of the Bachelor of Science (Honours), shall have qualified for a Bachelor degree of the Faculty of Sciences, or some other degree deemed by the Faculty to be appropriate preparation, and have completed a major sequence relevant to the appropriate Honours degree, or equivalent acceptable to the School.
- 2.2 A student may not enrol a second time for Honours in the same degree and School if the student:
 - i. has presented for examination in that School but has failed to obtain Honoursor
 - ii. withdraws from the program, unless the Faculty under Rule 3.3 permits the student to re-enrol.
- 2.3 An applicant who has obtained an Honours degree in a course or field of study in another School or equivalent may not obtain the Honours degree of Bachelor of Science in a corresponding course, field of study, or School of the Faculty of Sciences.

3 Assessment and examinations

- 3.1 A candidate who satisfies the requirements for Honours shall be awarded the degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

- 3.2 Attendance requirements

A candidate shall not be eligible to present for assessment, by examination, dissertation or otherwise, unless he or she has regularly attended the prescribed classes and has done written and laboratory or other practical work, where required, to the satisfaction of the School/s concerned. A candidate is required to meet regularly with his or her supervisor during the preparation and writing of the dissertation component of the program. Pursuant to this clause, a candidate who is not eligible to present work for assessment will receive a final result of NAH (Not Awarded), unless he or she withdraws from the program before the required date.

- 3.3 Academic progress

A student who is unable to complete the program for the Honours degree within the time allowed, or whose work is unsatisfactory at any stage of the program, or who withdraws from the program, shall be reported to the Faculty which may permit the student to re-enrol for the Honours degree under such conditions (if any) as it may determine and to ensure that the student does not in effect spread the work of Honours over two years.

4 Qualification requirements

- 4.1 A student may proceed to the Honours degree in one of the courses listed in Rule 4.4 below, comprising coursework and a dissertation.
- 4.2 The program of study and dissertation topic for the Honours year for students must be approved by the Head of the School/s concerned, or their assigned delegate/s, before enrolment.
- 4.3 A student may not proceed to the Honours degree in a course that is not listed in Rule 4.4 below.

4.4 Academic program

A student may proceed to the Honours degree in one of the following courses, provided that the student has obtained, before enrolment, the approval of the Head of the School/s concerned:

AGRIC 4001A/B Honours Agricultural Science.....	24
ANIML SC 4004A/B Honours Animal Science.....	24
BIOCHEM 4000A/B Honours Biochemistry.....	24
CHEM 4000A/B Honours Chemistry.....	24
ENV BIOL 4000A/B Honours Environmental Biology.....	24
GENETICS 4000A/B Honours Genetics	24
GEOLOGY 4000A/B Honours Geology	24
GEOLOGY 4001A/B Honours Geophysics....	24
GEOLOGY 4002A/B Honours Environmental Geoscience	24
HORTICUL 4003A/B Honours in Horticulture	24
MICRO 4000A/B Honours Microbiology and Immunology.....	24
OENOLOGY 4003A/B Honours Wine Science.....	24
PETROL 4000A/B Honours Petroleum Geology and Geophysics	24
PHYSICS 4000A/B Honours Physics.....	24
PHYSICS 4001A/B Honours Mathematical Physics.....	24
PLANT SC 4012A/B Honours Plant Science.....	24
SOIL&WAT 4001A/B Honours Soil & Land Systems	24
VITICULT 4006WT Honours Viticulture	24

Students who have been granted permission to study an honours program supervised by two disciplines will be advised of the appropriate course title and code at the time of enrolment.

Bachelor of Science (High Performance Computational Physics) (Honours) (BSc(HighPerfComputPhys)(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program introduces students to the sophisticated high performance computing techniques required for the solution of cutting-edge problems in theoretical, computational and mathematical physics. Students will be able to develop skills to program parallel supercomputers using state of the art computer language and gain the mathematical and computational skills necessary to solve challenging problems at the forefront of physics. The program consists of core studies in physics, mathematics and computing science with an electrical engineering option in first year. Second year develops these areas of study further, with a focus on physics and applied mathematics, while third year involves advanced courses in physics. Students undertake the final year Honours program in theoretical physics which includes a research project plus specialised courses in computer science and mathematics, allowing students to underpin skills in high-performance computing.

The Bachelor of Science (High Performance Computational Physics) (Honours) is an AQF Level 7 program with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Science (High Performance Computational Physics) (Honours)

There shall be a Bachelor of Science (High Performance Computational Physics) (Honours).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Science (High Performance Computational Physics) (Honours), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units.

Students must complete courses to the value of 24 units at each of Level I, II, III and IV.

2.1.1 Core courses

Level I

COMP SCI1101 Introduction to Programming	3
COMP SCI 1102 Object Orientated Programming	3
MATHS 1011 Mathematics IA.....	3
MATHS 1012 Mathematics IB.....	3
PHYSICS 1100 Physics IA.....	3
PHYSICS 1200 Physics IB.....	3

Level II

MATHS 2101 Multivariable and Complex Calculus.....	3
MATHS 2102 Differential Equations	3
PHYSICS 2510 Physics IIA.....	3
MATHS 2104 Numerical Methods	3
PHYSICS 2532 Classical Physics II.....	3
PHYSICS 2534 Electromagnetism II	3

Level III

PHYSICS 3006 Advanced Dynamics and Relativity III.....	3
PHYSICS 3542 Physics III	6
PHYSICS 3534 Computational Physics III.....	3
PHYSICS 3544 Quantum Mechanics III	3

Level IV

PHYSICS 4000A/B Honours Physics.....	24
or	
PHYSICS 4001A/B Honours Mathematical Physics.....	24
including some Level IV content selected in consultation with the Program Coordinator from COMP SCI 4999A/B Honours Computer Science.	

2.1.2 Electives

Level I

Additional Level I courses to the value of 6 units from:	
COMP SCI 1012 Scientific Computing I	3
CHEM 1100 Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
ELEC ENG 1009 Electrical & Electronic Engineering IA.....	3
STATS 1005 Statistical Analysis and Modelling I	3
or	

courses from Academic Program Rules 2.1b, 2.1.2.1 and 2.1.2.2 for the degree of Bachelor of Science.

Level II

Additional Level II courses to the value of 6 units from:

COMP SCI 2000 Computer Systems	3
COMP SCI 2005 Systems Programming in C and C+	3
MATHS 2103 Probability and Statistics.....	3
MATHS 2100 Real Analysis	3
PHYSICS 2520 Physics IIB.....	3

or

courses from Academic Program Rules 2.1.2.3 and 2.1.2.4 for the degree of Bachelor of Science in the disciplines of Applied Mathematics, Computer Science, Physics and Pure Mathematics.

Level III

Additional Level III courses to the value of 9 units from:

APP MTH 3000 Computational Mathematics	3
APP MTH 3002 Fluid Mechanics III.....	3
PHYSICS 3532 Atmospheric and Astrophysics III	3
PHYSICS 3002 Experimental Physics III	3
PHYSICS 3540 Optics and Photonics III	3
PURE MTH 3012 Fields & Geometry III.....	3
PURE MTH 3019 Complex Analysis III.....	3

or

courses from Academic Program Rules 2.1.2.5 and 2.1.2.6 for the degree of Bachelor of Science in the disciplines of Applied Mathematics, Computer Science, Physics and Pure Mathematics.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Viticulture and Oenology (BVitOenol)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program incorporates courses in both viticulture and oenology and qualifies graduates to work as either a viticulturalist, oenologist (winemaker) or in related professions (eg hospitality and tourism, and the food and beverage industry). Viticulture is the study of grape vines and their cultivation and includes site selection, vineyard establishment, management of pests and diseases and the informed application of irrigation and fertilizer to optimise vineyard yield and grape quality. The viticulturalist typically works closely with the winemaker to achieve the desired winemaking outcome. The winemaker utilises their training in the science of winemaking (oenology), to process grapes for the production of white, red, still and sparkling and fortified wines. The viticulturalist/winemaker often contributes to in-house research, sales and promotion of the finished product. Throughout this program, there is an emphasis on the key technical methods and sensory (wine tasting) skills required for a career in viticulture and oenology. The first year level teaches both basic sciences and foundations of wine science at the North Terrace campus and the National Wine Centre. In second, third and fourth year levels the emphasis is on the scientific and technological aspects of winemaking and viticulture, with courses taught in the winery at the Waite campus. In fourth year students will have the opportunity to complete an industry experience placement in either viticulture and/or oenology to enhance personal and career objectives.

The Bachelor of Viticulture and Oenology is an AQF Level 7 program with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Viticulture and Oenology

There shall be a Bachelor of Viticulture and Oenology.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Viticulture and Oenology, the student must complete satisfactorily a program of study consisting of the following requirements with

a combined total of not less than 96 units.

Students must complete courses to the value of 24 units at each of Level I, II, III and IV.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
BIOLOGY 1202 Biology I: Organisms.....	3
CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3
OENOLOGY 1018NW Foundations of Wine Science I.....	3
PHYSICS 1101 Physics for the Life and Earth Sciences IA.....	3
or	
PHYSICS 1008 Physical Aspects of Nature I.....	3
SOIL&WAT 1000WT Soils and Landscapes I.....	3
STATS 1004 Statistical Practice I (Life Sciences).....	3

Level II

ANIML SC 2501WT Genes & Inheritance II.....	3
AGRIC 2500WT Animal & Plant Biochemistry II.....	3
OENOLOGY 2501WT Microbiology for Viticulture and Oenology II.....	3
OENOLOGY 2503WT Introductory Winemaking II.....	3
OENOLOGY 2502WT Sensory Studies II.....	3
PLANT SC 2510WT Foundations of Plant Science.....	3
SOIL&WAT 2500WT Soil and Water Resources II.....	3
VITICULT 2500WT Viticultural Science II.....	3

Level III

OENOLOGY 3007WT Stabilisation and Clarification III.....	3
OENOLOGY 3047WT Winemaking at Vintage III.....	3
OENOLOGY 3037WT Distillation, Fortified & Sparkling Winemaking III.....	3
OENOLOGY 3046WT Fermentation Technology III.....	3

PLANT SC 3510WT Plant Health III.....	3
VITICULT 3021WT Viticultural Science III.....	3
VITICULT 3044WT Viticultural Methods & Procedures III.....	3

Level IV

OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III.....	3
OENOLOGY 3016WT Cellar & Winery Waste Management.....	3
OENOLOGY 3520WT Advances in Wine Science III.....	3
OENOLOGY 3003WT Wine Packaging and Quality Management III.....	3

2.1.2 Electives

Courses to the value of 15 units from the following:

AGRIBUS 3017WT Business Management for Applied Sciences III.....	3
ENV BIOL 3009 Ecophysiology of Plants III.....	3
PLANT SC 3500 Biotechnology in the Food and Wine Industries III.....	3
PLANT SC 3505WT Soil and Plant Nutrition III.....	3
PLANT SC 3009WT Plant Molecular Biology III.....	6
PLANT SC 3515WT Plant Biotechnology III.....	3
SOIL&WAT 3017WT Soil & Water: Management & Conservation III.....	3
SOIL&WAT 3016WT Soil Ecology & Nutrient Cycling III.....	3
SOIL&WAT 3020WT GIS for Agriculture & Natural Resource III.....	3
VITICULT 3005WT Grape Industry Practice, Policy & Communication III.....	3
WINEMKTG 3505WT/EX Wine & Food Tourism & Festivals III.....	3
WINEMKTG 2506WT/EX Wine and Society II.....	3

2.1.3 Work Based Training/Extra Mural Studies

Students will have the opportunity to complete an industry experience placement in either viticulture and/or oenology to enhance personal and career objectives in Level IV.

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Viticulture and Oenology (Honours) (BVitOenol(Hons))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program incorporates courses in both viticulture and oenology and qualifies graduates to work as either a viticulturalist, oenologist (winemaker) or in related professions (eg hospitality and tourism, and the food and beverage industry). Viticulture is the study of grape vines and their cultivation and includes site selection, vineyard establishment, management of pests and diseases and the informed application of irrigation and fertilizer to optimise vineyard yield and grape quality. The viticulturalist typically works closely with the winemaker to achieve the desired winemaking outcome. The winemaker utilises their training in the science of winemaking (oenology), to process grapes for the production of white, red, still and sparkling and fortified wines. The viticulturalist/winemaker often contributes to in-house research, sales and promotion of the finished product. Throughout this program, there is an emphasis on the key technical methods and sensory (wine tasting) skills required for a career in viticulture and oenology. The first year level teaches both basic sciences and foundations of wine science at the North Terrace campus and the National Wine Centre. In second, third and fourth year levels the emphasis is on the scientific and technological aspects of winemaking and viticulture, with courses taught in the winery at the Waite campus. In fourth year students will have the opportunity to complete an industry experience placement in either viticulture and/or oenology to enhance personal and career objectives.

The Bachelor of Viticulture and Oenology (Honours) is an AQF Level 8 program with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Viticulture and Oenology (Honours)

There shall be a Bachelor of Viticulture and Oenology (Honours).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Viticulture and Oenology (Honours), the student must complete satisfactorily a program of study consisting of the following

requirements with a combined total of not less than 96 units.

Students must complete courses to the value of 24 units at each of Level I, II, III and IV.

2.1.1 Core courses

Level I

BIOLOGY 1101 Biology I: Molecules, Genes and Cells.....	3
BIOLOGY 1202 Biology I: Organisms.....	3
CHEM 1100 Chemistry IA.....	3
or	
CHEM 1101 Foundations of Chemistry IA.....	3
CHEM 1200 Chemistry IB.....	3
or	
CHEM 1201 Foundations of Chemistry IB.....	3
OENOLOGY 1018NW Foundations of Wine Science I.....	3
PHYSICS 1101 Physics for the Life and Earth Sciences IA.....	3
or	
PHYSICS 1008 Physical Aspects of Nature I.....	3
SOIL&WAT 1000WT Soils and Landscapes I.....	3
STATS 1004 Statistical Practice I (Life Sciences).....	3

Level II

ANIML SC 2501WT Genes & Inheritance II.....	3
AGRIC 2500WT Animal & Plant Biochemistry II.....	3
OENOLOGY 2501WT Microbiology for Viticulture and Oenology II.....	3
OENOLOGY 2503WT Introductory Winemaking II.....	3
OENOLOGY 2502WT Sensory Studies II.....	3
PLANT SC 2510WT Foundations of Plant Science.....	3
SOIL&WAT 2500WT Soil and Water Resources II.....	3
VITICULT 2500WT Viticultural Science II.....	3

Level III

OENOLOGY 3007WT Stabilisation and Clarification III.....	3
OENOLOGY 3047WT Winemaking at Vintage III.....	3
OENOLOGY 3037WT Distillation, Fortified & Sparkling Winemaking III.....	3

OENOLOGY 3046WT Fermentation Technology III	3
PLANT SC 3510WT Plant Health III	3
VITICULT 3021WT Viticultural Science III.....	3
VITICULT 3044WT Viticultural Methods & Procedures III	3

Level IV

OENOLOGY 3500WT Industry Experience (Viticulture & Oenology) III	3
OENOLOGY 3016WT Cellar & Winery Waste Management	3
OENOLOGY 3520WT Advances in Wine Science.....	3
OENOLOGY 3003WT Wine Packaging & Quality Management III	3
VITICULT 4010AWT Honours in Viticulture and Oenology A.....	6
VITICULT 4010BWT Honours in Viticulture and Oenology B.....	6

2.1.2 Work Based Training/Extra Mural Studies

Students will have the opportunity to complete an industry experience placement in either viticulture and/or oenology to enhance personal and career objectives in Level IV.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

2.1.4 Honours

To be eligible to be admitted to the Honours degree program, a candidate shall complete Levels I, II and III as set out in 4.2.1, 4.2.2 and 4.2.3 to a standard that is acceptable to the Faculty for the purpose of admission to the Honours degree. A candidate who wishes to proceed to the Honours degree must obtain the approval of the Head of School.

The work of the Honours program shall normally be completed in the final year of study. The Faculty may permit a candidate to present the work over a period of not more than two years on such conditions as it may determine.

A candidate who satisfies the requirements for Honours shall be awarded the Honours degree, but the Faculty shall decide within which of the following classes and divisions the degree shall be awarded:

1	First Class	80-100
2A	Second Class div A	70-79
2B	Second Class div B	60-69
3	Third Class	50-59
NAH	Not awarded	0-49

Bachelor of Arts and Bachelor of Science (BA BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This double degree enables you to expand your interests in both Science and Arts. It aims to produce graduates who are skilled in scientific method for experimentation and research, and who are also socially and critically engaged, innovative and creative thinkers and communicators. The program has been developed in recognition of the importance of science being studied in its social context as part of a broader liberal education. The links between the two areas can be explored through a range of pathways. In the first two years the program is divided between the two areas, satisfying the requirements for the first two years of both degrees concurrently. In the following two years, students complete the equivalent of a full year of study each for Science and Arts. Full-time students are encouraged to take advantage of the study abroad and student exchange program available to students. Students will complete at least one major, and possibly two, in both the Bachelor of Arts and the Bachelor of Science, making it possible to apply for entry to Honours in a number of fields.

The Bachelor of Arts and Bachelor of Science is an AQF Level 7 program with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Arts and Bachelor of Science

There shall be a Bachelor of Arts and Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Arts and Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units. A student must concurrently qualify for both awards:

Science Component

To qualify for the award of the degree of Bachelor of Science students must pass courses listed in Academic Program Rule 2.1.2.1, 2.1.2.2, 2.1.2.3, 2.1.2.4, 2.1.2.5 and 2.1.2.6 of the Rules for the degree

of Bachelor of Science in the Faculty of Sciences to a minimum unit value of 48, as follows:

- Level I courses to the value of not less than 12 units
- Level II courses to the value of not less than 12 units - including prerequisites for courses at Level III where required
- Level III courses to the value of not less than 24 units
- courses comprising a major in a science discipline, as defined in the Academic Program Rule 2.1d for the degree of Bachelor of Science in the Faculty of Sciences.

Arts Component

To qualify for the Bachelor of Arts degree, in addition to completion of the Bachelor of Science, students must complete the following:

- Level I courses to the value of 12 units
- Level II or Advanced Level courses to the value of 12 units
- Level III or Advanced Level courses to the value of 24 units.

Students must complete all of the Level III requirements and satisfy the requirement for a major sequence of study in accordance with the relevant Academic Program Rules of the degree of Bachelor of Arts.

2.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Laws and Bachelor of Science (LLB BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

1. Academic Program Rules for Bachelor of Laws and Bachelor of Science

There shall be a Bachelor of Laws and Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Laws and Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 120 units. A student must concurrently qualify for both awards:

Science Component

To qualify for the award of the degree of Bachelor of Science students must pass courses listed in Academic Program Rules 2.1.2.1, 2.1.2.2, 2.1.2.3, 2.1.2.4, 2.1.2.5 and 2.1.2.6 of the Rules for the degree of Bachelor of Science in the Faculty of Sciences to a minimum unit value of 48, as follows:

- a. Level I courses to the value of not less than 12 units
- b. Level II courses to the value of not less than 12 units - including prerequisites (where required) for courses at Level III
- c. Level III courses to the value of not less than 24 units
- d. courses comprising a major in a science discipline, as defined in the Academic Program Rule 2.1d for the degree of Bachelor of Science in the Faculty of Sciences.

Law Component

To qualify for the degree of Bachelor of Laws, students must pass courses listed in Academic Program Rules 2.1.1 and 2.1.2 of the Rules for the degree of Bachelor of Laws in the Faculty of the Professions to a minimum value of 72 units.

2.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Bachelor of Teaching and Bachelor of Science (BTeach BSc)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Bachelor of Teaching degree program prepares students for teaching in middle and senior secondary schools. It is also suitable for students intending to work with adult learners. The program is offered as a double degree only and is designed for students who are beginning tertiary study. The primary focus in the first three years of the degree is on completing a major sequence in two different subject areas usually taught at senior secondary level. A major sequence consists of courses taken over three consecutive years of study. Six semesters of study in a subject area is the general requirement for teaching a subject up to Year 12 level.

The Bachelor of Teaching and Bachelor of Science is an AQF Level 7 program with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Teaching and Bachelor of Science

There shall be a Bachelor of Teaching and Bachelor of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the double degree of Bachelor of Teaching and Bachelor of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 96 units.

2.1.1 Core courses for Education studies

Level I

EDUC 1001 Schools and Policies.....	3
EDUC 1002 Primary School Interaction	3

Level II

EDUC 2001 Issues in Contemporary Education	3
EDUC 2002 Professional Practice and Research	3

Level III

EDUC 3002 Secondary School Interaction.....	3
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Level IV

Students must successfully complete courses to the value of 24 units as follows:

EDUC 4205 Teaching Practice Part I (UG)	3
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EDUC 4206 Teaching Practice Part II (UG)	3
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Education Studies

Courses to the value of 9 units from the following:

EDUC 4501A Education Culture & Diversity (UG) Part 1	1.5
EDUC 4501B Education Culture & Diversity (UG) Part 2.....	1.5
EDUC 4502A Student Teacher Interaction Part I (UG).....	1.5
EDUC 4502B Student Teacher Interaction Part 2 (UG).....	1.5
EDUC 4503A Curriculum and Assessment of Learning Part 1	1.5
EDUC 4503B Curriculum and Assessment of Learning Part 2	1.5

Curriculum and Methodology

Courses to the value of 9 units from the following:

EDUC 4510A/B Biology Curriculum & Methodology (UG)	3
EDUC 4512A/B Chemistry Curriculum & Methodology (UG)	3
EDUC 4529A/B Junior Science Curriculum & Methodology (UG)	3
EDUC 4531A/B Physics Curriculum and Methodology (UG)	3
EDUC 4540A/B Psychology Curriculum & Methodology	3

Science

Level I

Courses to the value of 18 units from Level I courses listed in Rule 2.1.2.1 and 2.1.2.2 for the Bachelor of Science.

Level II

Courses to the value of 18 units from Level II courses listed in Rule 2.1.2.3 and 2.1.2.4 for the Bachelor of Science.

Level III

Courses to the value of 21 units from Level III courses for the Bachelor of Science including a major in a Science discipline as listed in Rule 2.1d and 2.1.2.5 and 2.1.2.6.

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Postgraduate Program Rules

Graduate Certificate in Biotechnology (Biomedical) (GCertBiotech(Biomed))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program explores the full spectrum of the biotechnology sector, spanning the discovery, research and development phases. Students will be exposed to a range of technology platforms, and develop highly competitive laboratory, research and project management skills. In addition, students will examine many of the contemporary issues related to biotechnology, including compliance and regulation, commercialisation and risk management strategies.

Biomedical research and its applications are a key focus of the curriculum, particularly as they relate to career opportunities in the Asia Pacific region.

The Graduate Certificate in Biotechnology (Biomedical) is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Biotechnology (Biomedical)

There shall be a Graduate Certificate in Biotechnology (Biomedical).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Biotechnology (Biomedical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

BIOTECH 7000 Advanced Research Platforms.....	3
EDUC 7055 Research Communication.....	3
TECHCOMM 5016 Entrepreneurship and Innovation	3

2.1.2 Electives

One of the following:

BIOTECH 7001 Drug Discovery and Development	3
BIOTECH 7002 Stem Cells and Advanced Tissue Culture	3

BIOTECH 7006 Biomarkers, Detection and Diagnostics	3
BIOTECH 7003 Advanced Research Techniques	3
BIOTECH 7004 Molecular Microbiology and Vaccines	3
BIOTECH 7005 Bioinformatics and Systems Modelling.....	3
EDUC 7054 Research Design	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Biotechnology (Biomedical) (GDipBiotech(Biomed))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program explores the full spectrum of the biotechnology sector, spanning the discovery, research and development phases. Students will be exposed to a range of technology platforms, and develop highly competitive laboratory, research and project management skills. In addition, students will examine many of the contemporary issues related to biotechnology, including compliance and regulation, commercialisation and risk management strategies.

Biomedical research and its applications are a key focus of the curriculum, particularly as they relate to career opportunities in the Asia Pacific region.

The Graduate Diploma in Biotechnology (Biomedical) is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Biotechnology (Biomedical)

There shall be a Graduate Diploma in Biotechnology (Biomedical).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Biotechnology (Biomedical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

BIOTECH 7000 Advanced Research Platforms.....	3
BIOTECH 7003 Advanced Research Techniques.....	3
EDUC 7054 Research Design	3
EDUC 7055 Research Communication.....	3
TECHCOMM 5016 Entrepreneurship and Innovation	3

2.1.2 Electives

At least two courses chosen from:	
BIOTECH 7001 Drug Discovery and Development	3

BIOTECH 7002 Stem Cells and Advanced Tissue Culture.....	3
BIOTECH 7006 Biomarkers, Detection and Diagnostics.....	3
BIOTECH 7004 Molecular Microbiology and Vaccines.....	3
BIOTECH 7005 Bioinformatics and Systems Modelling.....	3
Not more than one course chosen from:	
EDUC 7058 Research Processes	3
TECHCOMM 5021 Applied Project Management 1	3
TECHCOMM 5006 Technology Management and Transfer.....	3
TECHCOMM 5007 Legal Issues of the Commercialization Process	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3
TECHCOMM 5004 Managing Risk	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Biotechnology (Biomedical) (MBiotech(Biomed))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program explores the full spectrum of the biotechnology sector, spanning the discovery, research and development phases. Students will be exposed to a range of technology platforms, and develop highly competitive laboratory, research and project management skills. In addition, students will examine many of the contemporary issues related to biotechnology, including compliance and regulation, commercialisation and risk management strategies.

Biomedical research and its applications are a key focus of the curriculum, particularly as they relate to career opportunities in the Asia Pacific region.

The Master of Biotechnology (Biomedical) is an AQF Level 9 program with a standard full-time duration of 2 years.

Condition of continuing enrolment:*

Research project: A student must complete at least 24 units of the coursework before commencing the research project.

1. Academic Program Rules for Master of Biotechnology (Biomedical)

There shall be a Master of Biotechnology (Biomedical).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Biotechnology (Biomedical), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units which must include a research project (18 units):

2.1.1 Core courses

BIOTECH 7000 Advanced Research Platforms.....	3
BIOTECH 7003 Advanced Research Techniques.....	3
EDUC 7054 Research Design	3
EDUC 7055 Research Communication.....	3
TECHCOMM 5016 Entrepreneurship and Innovation	3

2.1.2 Electives

At least three courses chosen from:

BIOTECH 7001 Drug Discovery and Development	3
BIOTECH 7002 Stem Cells and Advanced Tissue Culture	3
BIOTECH 7006 Biomarkers, Detection and Diagnostics	3
BIOTECH 7004 Molecular Microbiology and Vaccines.....	3
BIOTECH 7005 Bioinformatics and Systems Modelling.....	3
No more than two courses chosen from:	
EDUC 7058 Research Processes	3
TECHCOMM 5006 Technology Management and Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialization Process	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3
TECHCOMM 5004 Managing Risk	3
TECHCOMM 5021 Applied Project Management 1	3

2.1.3 Research Project

Students must complete a research project of not longer than 15,000 words:

BIOTECH 7010A Independent Research Project, Part 1	6
BIOTECH 7010B Independent Research Project, Part 2.....	12

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Biotechnology (Plant Biotechnology) (GCertBiotech(PlantBiotech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program has a strong emphasis on understanding plant form and function from molecular, genetic and bio-chemical perspectives. It extends this understanding from fundamental science to applications in plant production, human and animal health, biofuels, and ultimately to commercialisation of plant biotechnology. The program is designed as a series of short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Graduate Certificate in Biotechnology (Plant Biotechnology) is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Biotechnology (Plant Biotechnology)

There shall be a Graduate Certificate in Biotechnology (Plant Biotechnology).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Biotechnology (Plant Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

PLANT SC 7225WT Foundations of Plant Biotechnology.....	6
PLANT SC 7226WT Molecular Plant Breeding.....	3
PLANT SC 7227WT Plant Genomics.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Biotechnology (Plant Biotechnology) (GDipBiotech(PlantBiotech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program has a strong emphasis on understanding plant form and function from molecular, genetic and bio-chemical perspectives. It extends this understanding from fundamental science to applications in plant production, human and animal health, biofuels, and ultimately to commercialisation of plant biotechnology. The program is designed as a series of short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Graduate Diploma in Biotechnology (Plant Biotechnology) is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Biotechnology (Plant Biotechnology)

There shall be a Graduate Diploma in Biotechnology (Plant Biotechnology).

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Biotechnology (Plant Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

PLANT SC 7225WT Foundations of Plant Biotechnology.....	6
PLANT SC 7226WT Molecular Plant Breeding.....	3
PLANT SC 7227WT Plant Genomics.....	3
PLANT SC 7123WT Applications of Plant Biotechnology in Production	3
PLANT SC 7126WT Techniques in Plant Biotechnology	3
PLANT SC 7250WT Regulatory Approval for GM Plants.....	3
PLANT SC 7255WT Principles and Practice of GM Crop Regulation	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Biotechnology (Plant Biotechnology) (MBiotech(PlantBiotech))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program has a strong emphasis on understanding plant form and function from molecular, genetic and bio-chemical perspectives. It extends this understanding from fundamental science to applications in plant production, human and animal health, biofuels, and ultimately to commercialisation of plant biotechnology. The program is designed as a series of short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Master of Biotechnology (Plant Biotechnology) is an AQF Level 9 program with a standard full-time duration of 2 years.

Condition of continuing enrolment:

Research project: A student must complete all of the coursework before commencing the research project.

1. Academic Program Rules for Master of Biotechnology (Plant Biotechnology)

There shall be a Master of Biotechnology (Plant Biotechnology).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Biotechnology (Plant Biotechnology), the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units which must include a research project (24 units):

2.1.1 Core courses

PLANT SC 7225WT Foundations of Plant Biotechnology.....	6
PLANT SC 7226WT Molecular Plant Breeding.....	3
PLANT SC 7227WT Plant Genomics.....	3
PLANT SC 7123WT Applications of Plant Biotechnology in Production	3
PLANT SC 7126WT Techniques in Plant Biotechnology.....	3
PLANT SC 7250WT Regulatory Approval for GM Plants.....	3

PLANT SC 7255WT Principles and Practice of GM Crop Regulation	3
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2.1.2 Research Project

Students must complete a research project of not longer than 20,000 words :

PLANT SC 7229WT Extended Research Project (Plant Biotechnology) F/T	24
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or

PLANT SC 7231WT Extended Research Project (Plant Biotechnology) P/T	24
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2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Carbon Management (GCertCarbonMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013

Overview

This multi-disciplinary coursework program explores the science of climate change, anticipated climate change trends and their impacts, and drivers for the development of a low carbon economy. The program integrates courses from four Faculties spanning the themes business and resource management. It covers policy and legislative frameworks for reduction of carbon emissions and the technical and economic challenges to achieve carbon neutrality. This program is structured to ensure that all students have exposure to a number of disciplines/areas considered essential for carbon management. Courses are grouped into two themes: Business and Resource Management.

The Graduate Certificate in Carbon Management is an AQF Level 8 program with a standard full-time duration of 0.5 years.

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

1. Academic Program Rules for Graduate Certificate in Carbon Management

There shall be a Graduate Certificate in Carbon Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Carbon Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

ENV BIOL 7016 Climate Change: Past, Present and Future	3
ECON 7221 The Economics of Climate Change	3
TECHCOMM 7025 Introduction to Climate Change	3
and	
COMMGMT 7000 Business and Carbon Management	3
or	
TECHCOMM 7023 Carbon Impact and Strategy	3

Graduate Diploma of Carbon Management (GDipCarbonMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013

Overview

This multi-disciplinary coursework program explores the science of climate change, anticipated climate change trends and their impacts, and drivers for the development of a low carbon economy. The program integrates courses from four Faculties spanning the themes business and resource management. It covers policy and legislative frameworks for reduction of carbon emissions and the technical and economic challenges to achieve carbon neutrality. This program is structured to ensure that all students have exposure to a number of disciplines/areas considered essential for carbon management. Courses are grouped into two themes: Business and Resource Management.

The Graduate Diploma in Carbon Management is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Carbon Management

There shall be a Graduate Diploma in Carbon Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Carbon Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ENV BIOL 7016 Climate Change: Past, Present and Future	3
ECON 7221 The Economics of Climate Change	3
TECHCOMM 7025 Introduction to Climate Change	3
and	
COMMGMT 7000 Business and Carbon Management	3
or	
TECHCOMM 7023 Carbon Impact and Strategy	3

2.1.2 Electives

Courses to the value of 12 units from the following:

Business

LAW 7068 International Energy Law	3
LAW 7040 International Environmental Law	3
ECON 7200 Economic Principles	3
TECHCOMM 7033 Ongoing Carbon Management	3
ENV BIOL 7019 Sustainable Development: Concepts and Applications	3
CHEM ENG 7032 Principles of Sustainability and Decision Making	3

Resource management

GEOG 5002 Environmental Planning and Governance	6
GEOG 5004 Environmental Economics and Policy	6
WRM 7025 Ecosystem Modelling for Environmental Management	3
PETROENG 7061 Carbon Capture and Storage	3
TECHCOMM 7037 Energy Management Economics and Policy	3
ENV BIOL 7017 Issues in Sustainable Environments	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Carbon Management (MCarbonMgt)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013

Overview

This multi-disciplinary coursework program explores the science of climate change, anticipated climate change trends and their impacts, and drivers for the development of a low carbon economy. The program integrates courses from four Faculties spanning the themes business and resource management. It covers policy and legislative frameworks for reduction of carbon emissions and the technical and economic challenges to achieve carbon neutrality. This program is structured to ensure that all students have exposure to a number of disciplines/areas considered essential for carbon management. Courses are grouped into two themes: Business and Resource Management.

The Master of Carbon Management is an AQF Level 9 program with a standard full-time duration of 2 years.

Condition of continuing enrolment:

Research project: A student must complete all of the coursework before commencing the research project.

1. Academic Program Rules for Master of Carbon Management

There shall be a Master of Carbon Management.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Carbon Management, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units which must include a research project (15 units):

2.1.1 Core courses

ENV BIOL 7016 Climate Change: Past, Present and Future	3
ECON 7221 The Economics of Climate Change	3
TECHCOMM 7025 Introduction to Climate Change	3
and	
COMMGMT 7000 Business and Carbon Management	3

or

TECHCOMM 7023 Carbon Impact and Strategy	3
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2.1.2 Electives

Courses to the value of 21 units from the following:

Business

LAW 7068 International Energy Law	3
LAW 7040 International Environmental Law	3
ECON 7200 Economic Principles	3
TECHCOMM 7033 Ongoing Carbon Management	3
ENV BIOL 7019 Sustainable Development: Concepts and Applications	3
CHEM ENG 7032 Principles of Sustainability and Decision Making	3

Resource management

GEOG 5002 Environmental Planning and Governance	6
GEOG 5004 Environmental Economics and Policy	6
WRM 7025 Ecosystem Modelling for Environmental Management	3
PETROENG 7061 Carbon Capture and Storage	3
TECHCOMM 7037 Energy Management Economics and Policy	3
ENV BIOL 7017 Issues in Sustainable Environments	3

2.1.3 Research Project

Students must complete research projects of not longer than 10,000 words:

ENV BIOL 7305 Carbon Management: Research Methods	3
ENV BIOL 7307 Carbon Management: Research Project(F/T)	12
or	
ENV BIOL 7306A/B Carbon Management: Research Project (P/T)	12

2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Environmental Monitoring Technologies (GCertEnvMonitoringTech)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Note: This program will not be offered in 2013

Overview

This program cover diverse disciplines such as ecology, engineering and geology thereby providing students with a grounding in, and appreciation of, the multidisciplinary nature of environmental monitoring technologies. To expand on this, students can take electives in a number of thematic areas including marketing and commercialisation, sensing and modelling, quality measurement and environmental physics, with choices available within each theme.

The Graduate Certificate in Environmental Monitoring Technologies is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Environmental Monitoring Technologies

There shall be a Graduate Certificate in Environmental Monitoring Technologies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Environmental Monitoring Technologies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

ENV BIOL 7022 Monitoring Technologies for Ecological Systems.....	3
CHEMENG 7049 Engineering Process Technologies.....	3
ENV BIOL 7027 Designing Environmental Monitoring Programs.....	3

2.1.2 Electives

Courses to the value of 6 units from the following:

Environment

C&ENVENG 7029 Environmental Modelling, Management and Design	3
ENV BIOL 7016 Climate Change: Past, Present and Future	3

ENV BIOL 7017 Issues in Sustainable Environments.....	3
WRM 7024 Freshwater Ecology	3
WRM 7025 Ecosystem Modelling for Environmental Management.....	3
WRM 7026 Integrated Catchment Management	3

Physics of Environmental Monitoring

C&ENVENG 7043 Introduction to Geostatistics	3
ELEC ENG 7059 Radar Principles & Systems - an Introduction	3
ELEC ENG 7060 Image Sensors and Processing	3
PHYSICS 7007 Experimental Methods	3
PHYSICS 7104 Electronics for Data Acquisition	3
PHYSICS 7532 Atmospheric & Astrophysics	3
PHYSICS 7540 Optics & Photonics	3
SIP 7005 Multisensor Data Fusion.....	3

Quality Measurement

CHEM ENG 7036 Air Pollution	3
PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity.....	3
PLANT SC 7120WT Molecular Diagnostic Methods in Plant Health.....	3
SOIL&WAT 7003WT Topics in Soil and Land Systems.	3
SOIL&WAT 7005WT Environmental Toxicology and Remediation	3

Sensing and Modelling

C&ENVENG 7036 Water Resources Optimisation and Modelling.....	3
SOIL&WAT 7008 Remote Sensing	3
SOIL&WAT 7007WT GIS for Environmental Management	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Environmental Monitoring Technologies (GDipEnvMonitoringTech)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Note: This program will not be offered in 2013

Overview

This program cover diverse disciplines such as ecology, engineering and geology thereby providing students with a grounding in, and appreciation of, the multidisciplinary nature of environmental monitoring technologies. To expand on this, students can take electives in a number of thematic areas including marketing and commercialisation, sensing and modelling, quality measurement and environmental physics, with choices available within each theme.

The Graduate Diploma in Environmental Monitoring Technologies is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Environmental Monitoring Technologies

There shall be a Graduate Diploma in Environmental Monitoring Technologies.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Environmental Monitoring Technologies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ENV BIOL 7022 Monitoring Technologies for Ecological Systems.....	3
CHEMENG 7049 Engineering Process Technologies.....	3
ENV BIOL 7027 Designing Environmental Monitoring Programs.....	3
STATS 7053 Statistics in Engineering.....	3
or	
PUB HLTH 7074 Introduction to Biostatistics.....	3

2.1.2 Electives

Courses to the value of 12 units from the following:

2.1.2.1 courses to the value of 6 units from the following areas of study

Commercialisation

TECHCOMM 5001 Marketing Technology and Innovation.....	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation.....	3
TECHCOMM 5005 Financing Commercialisation.....	3
TECHCOMM 5006 Technology Management and Transfer.....	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process.....	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3
TECHCOMM 5008 Leading and Managing.....	3
and an additional 3 units chosen from 2.1.2.2 below	

2.1.2.2 courses to the value of 6 units from the following areas of study

Environment

C&ENVENG 7029 Environmental Modelling, Management and Design.....	3
ENV BIOL 7016 Climate Change: Past, Present and Future.....	3
ENV BIOL 7017 Issues in Sustainable Environments.....	3
ENVBIOL 7018EX Critical Thinking about Global Warming.....	3
WRM 7024 Freshwater Ecology.....	3
WRM 7025 Ecosystem Modelling for Environmental Management.....	3
WRM 7026 Integrated Catchment Management.....	3

Physics of Environmental Monitoring

C&ENVENG 7043 Introduction to Geostatistics.....	3
ELEC ENG 7059 Radar Principles & Systems - an Introduction.....	3
ELEC ENG 7060 Image Sensors and Processing.....	3
PHYSICS 7007 Fourier Techniques and Applications.....	3
PHYSICS 7104 Electronics for Data Acquisition.....	3

PHYSICS 7532 Atmospheric & Astrophysics	3
PHYSICS 7540 Optics & Photonics	3
SIP 7005 Multisensor Data Fusion	3
Quality Measurement	
CHEM ENG 7036 Air Pollution	3
PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity.....	3
PLANT SC 7120WT Molecular Diagnostic Methods in Plant Health	3
SOIL&WAT 7003WT Topics in Soil and Land Systems	3
SOIL&WAT 7005WT Environmental Toxicology and Remediation	3
Sensing and Modelling	
C&ENVENG 7036 Water Resources Optimisation and Modelling.....	3
SOIL&WAT 7008 Remote Sensing	3
SOIL&WAT 7007WT GIS for Environmental Management	3
or	
other courses available from other programs at the University.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Environmental Monitoring Technologies (MEnvMonitoringTech)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Note: This program will not be offered to commencing students in 2013

Overview

This program cover diverse disciplines such as ecology, engineering and geology thereby providing students with a grounding in, and appreciation of, the multidisciplinary nature of environmental monitoring technologies. To expand on this, students can take electives in a number of thematic areas including marketing and commercialisation, sensing and modelling, quality measurement and environmental physics, with choices available within each theme.

The Master of Environmental Monitoring Technologies is an AQF Level 9 program with a standard full-time duration of 2 years.

1. Academic Program Rules for Master of Environmental Monitoring Technologies

There shall be a Master of Environmental Monitoring Technologies.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Environmental Monitoring Technologies, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units which must include a research project of (15 units):

2.1.1 Core courses

ENV BIOL 7022 Monitoring Technologies for Ecological Systems	3
CHEMENG 7049 Engineering Process Technologies	3
ENV BIOL 7027 Designing Environmental Monitoring Programs.....	3
STATS 7053 Statistics in Engineering	3
or	
PUB HLTH 7074 Introduction to Biostatistics.....	3

2.1.2 Electives

Courses to the value of 21 units from the following:

2.1.2.1 courses to the value of 9 units from the following areas of study:

Commercialisation

TECHCOMM 5001 Marketing Technology and Innovation	3
TECHCOMM 5002 Managing Product Design and Development.....	3
TECHCOMM 5003 Strategic Analysis for Technology Commercialisation	3
TECHCOMM 5005 Financing Commercialisation.....	3
TECHCOMM 5006 Technology Management and Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialisation Process.....	3
TECHCOMM 5011 Creating Wealth Through Internationalisation.....	3
TECHCOMM 5008 Leading and Managing	3

2.1.2.2 courses to the value of 3 units from the following areas of study:

Environment

C&ENVENG 7029 Environmental Modelling, Management and Design	3
ENV BIOL 7017 Issues in Sustainable Environments.....	3
ENV BIOL 7018EX Critical Thinking about Global Warming	3
WRM 7024 Freshwater Ecology	3
WRM 7025 Modelling for Environmental Management	3
WRM 7026 Integrated Catchment Management	3
SCIENCE 7020 Communicating Science.....	3

2.1.2.3 courses to the value of 9 units from any of the following areas of study:

Physics of Environmental Monitoring

C&ENVENG 7043 Introduction to Geostatistics	3
ELEC ENG 7059 Radar Principles & Systems - an Introduction	3
ELEC ENG 7060 Image Sensors and Processing	3
PHYSICS 7007 Fourier Techniques & Applications	3
PHYSICS 7104 Electronics for Data Acquisition	3

PHYSICS 7532 Atmospheric & Astrophysics	3
PHYSICS 7540 Optics & Photonics	3
SIP 7005 Multisensor Data Fusion	3

Quality Measurement

CHEM ENG 7036 Air Pollution	3
PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity.....	3
PLANT SC 7120WT Molecular Diagnostic Methods in Plant Health	3
SOIL&WAT 7003WT Topics in Soil and Land Systems	3
SOIL&WAT 7005WT Environmental Toxicology and Remediation	3

Sensing and Modelling

C&ENVENG 7036 Water Resources Optimisation and Modelling.....	3
SOIL&WAT 7008 Remote Sensing	3
SOIL&WAT 7007WT GIS for Environmental Management	3

or

other courses available from other programs at the University.

2.1.3 Research Project

Students must complete a research project of not longer than 10,000 – 15,000 words:

ENV BIOL 7300 EMT: Research Methods Industry Project.....	3
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plus

ENV BIOL 7302 EMT: Industry Research Project (F/T)	12
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or

ENV BIOL 7301A/B EMT: Industry Research Project (P/T).....	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Oenology (GCertOenol)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides advanced knowledge in all aspects of modern winemaking. It employs an integrated 'from grape to the glass' approach, covering the global marketing of wine and an understanding of viticulture. The Waite campus is co-located with a number of research partners, providing a stimulating and unique environment for training, exposing candidates to the latest technologies and enabling them to learn from leaders in their field. The program has four areas of study: Stabilisation and Clarification; Sensory Studies; Introductory Winemaking; and Winemaking at Vintage.

The Graduate Certificate in Oenology is an AQF Level 8 program. This program is only available part-time.

1. Academic Program Rules for Graduate Certificate in Oenology

There shall be a Graduate Certificate in Oenology.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Oenology the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

OENOLOGY 7019WT Sensory Studies.....	3
OENOLOGY 7028WT Introductory Winemaking.....	3
OENOLOGY 7047WT Winemaking at Vintage.....	3
OENOLOGY 7010WT Stabilisation and Clarification.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Oenology (GDipOenol)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides advanced knowledge in all aspects of modern winemaking. It employs an integrated 'from grape to the glass' approach, covering the global marketing of wine and an understanding of viticulture. The Waite campus is co-located with a number of research partners, providing a stimulating and unique environment for training, exposing candidates to the latest technologies and enabling them to learn from leaders in their field.

The Graduate Diploma in Oenology is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Oenology

There shall be a Graduate Diploma in Oenology.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Oenology, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

OENOLOGY 7019WT Sensory Studies.....	3
OENOLOGY 7028WT Introductory Winemaking.....	3
VITICULT 7002WT Viticultural Science A.....	3
OENOLOGY 7047WT Winemaking at Vintage.....	3
OENOLOGY 7022WT Cellar and Winery Waste Management.....	3
OENOLOGY 7010WT Stabilisation and Clarification.....	3

2.1.2 Electives

Two courses chosen from:

OENOLOGY 7038WT Distillation, Fortified and Sparkling Winemaking.....	3
VITICULT 7038WT Viticultural Methods and Procedures.....	3
VITICULT 7021WT Viticultural Science B.....	3
WINEMKTG 7055WT Wine and Food Marketing Principles.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Oenology (MOenol)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides advanced knowledge in all aspects of modern winemaking. It employs an integrated 'from grape to the glass' approach, covering the global marketing of wine and an understanding of viticulture. The Waite campus is co-located with a number of research partners, providing a stimulating and unique environment for training, exposing candidates to the latest technologies and enabling them to learn from leaders in their field.

The Master of Oenology is an AQF Level 9 program with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Oenology

There shall be a Master of Oenology.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Oenology, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

OENOLOGY 7019WT Sensory Studies.....	3
OENOLOGY 7028WT Introductory Winemaking	3
VITICULT 7002WT Viticultural Science A.....	3
OENOLOGY 7520WT Advances in Wine Science.....	3
OENOLOGY 7047WT Winemaking at Vintage	3
OENOLOGY 7022WT Cellar and Winery Waste Management.....	3
OENOLOGY 7010WT Stabilisation and Clarification	3

2.1.2 Electives

Five courses chosen from:

OENOLOGY 7038WT Distillation, Fortified and Sparkling Wine Making	3
OENOLOGY 7046WT Fermentation Technology.....	3
VITICULT 7038WT Viticultural Methods & Procedures.....	3

OENOLOGY 7004WT Wine Packaging & Quality Management.....	3
VITICULT 7021WT Viticultural Science B.....	3
WINEMKTG 7055WT Wine and Food Marketing Principles	3
SCIENCE 7020 Communicating Science.....	3
or	
other courses available from other programs at the University.	

2.1.3 Research Project

Students may complete a research project of not longer than 9,000 words in lieu of elective courses comprising:

AGRIC 7014WT Project F(ANR).....	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Physics (GCertPhys)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Programs are tailored to an individual's background, interests and career objectives. Students will obtain and extend fundamental competencies in Physics, and study the latest advances in their specialisation under the supervision of academic and research staff.

Applicants that have not studied at an Australian institution within the last 10 years, must provide a summary, in their own words, of the syllabus (including laboratory) for each of the most advanced physics and mathematics subjects on their academic record (up to 4 pages overall).

The Graduate Certificate in Physics is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Physics

There shall be a Graduate Certificate in Physics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Physics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

At least two courses chosen from:

PHYSICS 7007 Experimental Methods	3
PHYSICS 7010 Non-Linear Optics.....	3
PHYSICS 7011 Nuclear and Radiation Physics	3
PHYSICS 7013 Quantum Field Theory.....	3
PHYSICS 7014 Relativistic Quantum Mechanics and Particle Physics.....	3
PHYSICS 7104 Electronic Data Acquisition.....	3
PHYSICS 7551 Radiotherapy Physics	3
PHYSICS 7002 Advanced Astrophysics.....	3
PHYSICS 7004 Advanced Electromagnetism	3
PHYSICS 7003 Advanced Atmospheric and Environmental Physics	3
PHYSICS 7008 Gauge Theory	3
PHYSICS 7009 General Relativity	3

PHYSICS 7012 Nuclear Theory and Particle Physics	3
PHYSICS 7015 Statistical Mechanics and Many Body Theory	3
PHYSICS 7549 Physics of Medical Imaging	3

2.1.2 Electives

Not more than two courses chosen from:

PHYSICS 7032 Advanced Dynamics & Relativity.....	3
PHYSICS 7532 Atmospheric and Astrophysics	3
PHYSICS 7536 Electromagnetism	3
or	
PHYSICS 7542 Quantum Mechanics A.....	3
or	
PHYSICS 7546 Statistical Mechanics	3
PHYSICS 7548 Human Biology for Medical Physics.....	3
PHYSICS 7534 Computational Physics.....	3
PHYSICS 7028 Experimental Physics	3
PHYSICS 7540 Optics & Photonics	3
PHYSICS 7209 Photonics P.....	3
PHYSICS 7544 Quantum Mechanics B	3
PHYSICS 7550 Radiation Biology, Protection & Epidemiology	3
or	
other courses available from other programs from the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Physics (GDipPhys)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Programs are tailored to an individual's background, interests and career objectives. Students will obtain and extend fundamental competencies in Physics, and study the latest advances in their specialisation under the supervision of academic and research staff.

Applicants that have not studied at an Australian institution within the last 10 years, must provide a summary, in their own words, of the syllabus (including laboratory) for each of the most advanced physics and mathematics subjects on their academic record (up to 4 pages overall).

The Graduate Diploma in Physics is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Physics

There shall be a Graduate Diploma in Physics.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Physics, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

At least three courses chosen from:

PHYSICS 7007 Experimental Methods.....	3
PHYSICS 7010 Non-Linear Optics.....	3
PHYSICS 7011 Nuclear & Radiation Physics.....	3
PHYSICS 7013 Quantum Field Theory.....	3
PHYSICS 7014 Relativistic Quantum Mechanics and Particle Physics.....	3
PHYSICS 7104 Electronic Data Acquisition.....	3
PHYSICS 7002 Advanced Astrophysics.....	3
PHYSICS 7004 Advanced Electromagnetism.....	3
PHYSICS 7003 Advanced Atmospheric and Environmental Physics.....	3
PHYSICS 7008 Gauge Theory.....	3
PHYSICS 7009 General Relativity.....	3
PHYSICS 7012 Nuclear Theory and Particle Physics.....	3

PHYSICS 7015 Statistical Mechanics and Many Body Theory.....	3
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2.1.2 Electives

Not more than three courses chosen from:

PHYSICS 7032 Advanced Dynamics & Relativity.....	3
PHYSICS 7532 Atmospheric and Astrophysics.....	3
PHYSICS 7536 Electromagnetism.....	3

or

PHYSICS 7542 Quantum Mechanics A.....	3
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or

PHYSICS 7546 Statistical Mechanics.....	3
PHYSICS 7534 Computational Physics.....	3
PHYSICS 7028 Experimental Physics.....	3
PHYSICS 7540 Optics & Photonics.....	3
PHYSICS 7544 Quantum Mechanics B.....	3
PHYSICS 7209 Photonics P.....	3

other courses available from other programs from the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences.

2.1.3 Research Project

Students must complete a research project of not longer than 7,500 words:

PHYSICS 7100 Diploma Project (Physics).....	6
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Science (Applied Physics) (MSc(AppPhys))

Master of Science (Astrophysics) (MSc(Astrophys))

Master of Science (Atmospheric Physics) (MSc(Atmosphys))

Master of Science (Optics and Lasers) (MSc(OpticsLasers))

Master of Science (Theoretical Physics) (MSc(TheortelPhys))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

Programs are tailored to an individual's background, interests and career objectives. Students will obtain and extend fundamental competencies in Physics, and study the latest advances in their specialisation under the supervision of academic and research staff.

Applicants that have not studied at an Australian institution within the last 10 years, must provide a summary, in their own words, of the syllabus (including laboratory) for each of the most advanced physics and mathematics subjects on their academic record (up to 4 pages overall).

The Master of Science (Applied Physics) is an AQF Level 9 program with a standard full-time duration of 1.5 years.

The Master of Science (Astrophysics) is an AQF Level 9 program with a standard full-time duration of 1.5 years.

The Master of Science (Atmospheric Physics) is an AQF Level 9 program with a standard full-time duration of 1.5 years.

The Master of Science (Optics and Lasers) is an AQF Level 9 program with a standard full-time duration of 1.5 years.

The Master of Science (Theoretical Physics) is an AQF Level 9 program with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Science

There shall be a Master of Science.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Science, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units which must include both an advanced topic (6 units)

and a research project (12 units) in the same major area of study (Applied Physics, Astrophysics, Atmospheric Physics, Optics and Lasers or Theoretical Physics):

2.1.1 Core courses

PHYSICS 7017 Advanced Topic in Physics 6
and

At least three courses chosen from:

PHYSICS 7007 Experimental Methods 3

PHYSICS 7010 Non-Linear Optics..... 3

PHYSICS 7011 Nuclear & Radiation
Physics 3

PHYSICS 7013 Quantum Field Theory 3

PHYSICS 7014 Relativistic Quantum
Mechanics and Particle Physics..... 3

PHYSICS 7104 Electronic Data Acquisition ... 3

PHYSICS 7002 Advanced Astrophysics..... 3

PHYSICS 7004 Advanced
Electromagnetism 3

PHYSICS 7003 Advanced Atmospheric
and Environmental Physics 3

PHYSICS 7008 Gauge Theory 3

PHYSICS 7009 General Relativity 3

PHYSICS 7012 Nuclear Theory &
Particle Physics 3

PHYSICS 7015 Statistical Mechanics
and Many Body Theory 3

2.1.2 Electives

Not more than three courses chosen from:

PHYSICS 7032 Advanced Dynamics and
Relativity 3

PHYSICS 7532 Atmospheric and
Astrophysics 3

PHYSICS 7536 Electromagnetism 3

or

PHYSICS 7542 Quantum Mechanics A..... 3

or

PHYSICS 7546 Statistical Mechanics 3

PHYSICS 7534 Computational Physics..... 3

PHYSICS 7028 Experimental Physics	3
PHYSICS 7540 Optics & Photonics	3
PHYSICS 7209 Photonics P.....	3
PHYSICS 7544 Quantum Mechanics B	3

or

other courses available from other programs from the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences.

2.1.3 Research Project

Students must complete a research project of not longer than 15,000 words:

PHYSICS 7016 Research Project (M.Sc.Physics)	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Plant Health and Biosecurity (GCPlantHlthBiosec)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Note: This program will not be offered in 2013.

Overview

This program has a strong emphasis on producing and securing healthy plants, with a focus on biosecurity. It is designed as a series of intensive short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Graduate Certificate in Plant Health and Biosecurity is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Plant Health and Biosecurity

There shall be a Graduate Certificate in Plant Health and Biosecurity.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Plant Health and Biosecurity, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

PLANT SC 7020WT Strategies and Practices for Pest Management & Eradication	3
PLANT SC 7220WT Foundations of Plant Health	6
PLANT SC 7222WT Advanced Principles Pest Management & Biosecurity	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Plant Health and Biosecurity (GDipPlantHlthBiosec)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Note: This program will not be offered in 2013.

Overview

This program has a strong emphasis on producing and securing healthy plants, with a focus on biosecurity. It is designed as a series of intensive short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Graduate Diploma in Plant Health and Biosecurity is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Diploma in Plant Health and Biosecurity

There shall be a Graduate Diploma in Plant Health and Biosecurity.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Plant Health and Biosecurity, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

PLANT SC 7020WT Strategies and Practices for Pest Management & Eradication	3
PLANT SC 7120WT Molecular and Biochemical Diagnostic Methods in Plant Health.....	3
PLANT SC 7121WT Biosecurity and Incursion Management	3
PLANT SC 7122WT Management & Regulation of Plant Health.....	3
PLANT SC 7220WT Foundations of Plant Health.....	6
PLANT SC 7221WT Classical Diagnostic Methods in Plant Health.....	3
PLANT SC 7222WT Advanced Principles of Pest Management & Biosecurity.....	3

2.1.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Plant Health and Biosecurity (MPlantHlthBiosec)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Note: This program will not be offered in 2013.

Overview

This program has a strong emphasis on producing and securing healthy plants, with a focus on biosecurity. It is designed as a series of intensive short courses, integrating scientific communication, critical thinking, problem solving and bioinformatics into the curriculum.

The Master of Plant Health and Biosecurity is an AQF Level 9 program with a standard full-time duration of 2 years.

Condition of continuing enrolment:

Research project: A student must complete all of the coursework before commencing the research project.

1. Academic Program Rules for Master of Plant Health and Biosecurity

There shall be a Master of Plant Health and Biosecurity.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Plant Health and Biosecurity, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units which must include a research project (24 units):

2.1.1 Core courses

PLANT SC 7020WT Strategies and Practices for Pest Management & Eradication	3
PLANT SC 7120WT Molecular and Biochemical Diagnostic Methods in Plant Health.....	3
PLANT SC 7121WT Biosecurity and Incursion Management	3
PLANT SC 7122WT Management and Regulation of Plant Health.....	3
PLANT SC 7220WT Foundations of Plant Health.....	6
PLANT SC 7221WT Classical Diagnostic Methods in Plant Health	3
PLANT SC 7222WT Advanced Principles Pest Management & Biosecurity.....	3

2.1.2 Research Project

Students must complete a research project of not longer than 20,000 words:

PLANT SC 7223AWT/BWT Extended Research Project in Plant Health & Biosecurity	24
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2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Sustainability (GCertSust)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013.

Overview

This is a multidisciplinary program drawing together a wide range of courses in the area of sustainability. The programs address the complex challenges of the future such as sustainability, climate change and sustainable resource management. The programs draw on courses from all Faculties of the University spanning themes of governance, technology and innovation, social and corporate responsibility, science and the environment and economics. It explores key issues for sustainable futures including climate change, low carbon technologies, integrating sustainability and community engagement.

This suite of nested programs is structured to ensure that all students have exposure to a number of disciplines/areas considered essential in sustainability issues.

Courses are grouped into five themes:

- Economics
- Governance
- Innovation and Technology
- Science and the Environment
- Social and Corporate Responsibility

Courses must be taken from several of these areas, with choices available within themes to provide flexibility for students and accommodate a range of interests, backgrounds and schedules.

The Graduate Certificate in Sustainability is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Sustainability

There shall be a Graduate Certificate in Sustainability.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Sustainability, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

ENV BIOL 7019 Sustainable Development: Concepts and Applications 3

2.1.2 Electives

Courses to the value of 9 units from at least 2 of the 5 thematic areas of study:

Economics

ECON 7200 Economic Principles 3
GEOG 5004 Environment Economics and Policy 6
TECH COMM 7037 Energy Management Economics and Policy 3
ECON 7221 Economics of Climate Change 3

Governance

C&ENVENG 7044 Introduction to Environmental Law 3
COMMGMGT 7011 Corporate Governance and Globalisation 3
GEOG 5002 Environmental Planning and Governance 6
LAW 7068 International Energy Law 3
LAW 7040 International Environmental Law 3

Science & the Environment

ENV BIOL 7016 Climate Change: Past, Present and Future 3
ENV BIOL 7017 Issues in Sustainable Environments 3
TECHCOMM 7025 Introduction to Climate Change 3
SOIL&WAT 7007WT GIS for Environmental Management. 3
or
SOIL&WAT 7030WT GIS for Agricultural and Natural Resource Management 3
WRM 7026WT Integrated Catchment Management 3

Social and Corporate Responsibility

GEOG 5005 Community Engagement 6
TECH COMM 5021 Applied Project Management I 3
TECHCOMM 7023 Carbon Impact and Strategy 3
TECHCOMM 7024 Complex Project Management 3

TECHCOMM 7033 Ongoing Carbon Management	3
<i>Technology & Innovation</i>	
CHEM ENG 7048 Biofuels, Biomass and Wastes	3
ELEC ENG 7075 Distributed Generation Technologies	3
MECHENG 7021 Combustion Technology and Emissions Control	3
MECHENG 7050 Sustainability & the Environment.....	3
TECHCOMM 7027 Foresight and Social Change.....	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Sustainability (GDipSust)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013.

Overview

This is a multidisciplinary program drawing together a wide range of courses in the area of sustainability. The programs address the complex challenges of the future such as sustainability, climate change and sustainable resource management. The programs draw on courses from all Faculties of the University spanning themes of governance, technology and innovation, social and corporate responsibility, science and the environment and economics. It explores key issues for sustainable futures including climate change, low carbon technologies, integrating sustainability and community engagement.

This suite of nested programs is structured to ensure that all students have exposure to a number of disciplines/areas considered essential in sustainability issues.

Courses are grouped into five themes:

- Economics
- Governance
- Innovation and Technology
- Science and the Environment
- Social and Corporate Responsibility

Courses must be taken from several of these areas, with choices available within themes to provide flexibility for students and accommodate a range of interests, backgrounds and schedules.

The Graduate Diploma in Sustainability is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Sustainability

There shall be a Graduate Diploma in Sustainability.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Sustainability, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

ENV BIOL 7019 Sustainable Development: Concepts and Applications 3

2.1.2 Electives

Courses to the value of 21 units from at least 4 of the 5 thematic areas of study:

Economics

ECON 7200 Economic Principles 3
GEOG 5004 Environment Economics and Policy 6
TECH COMM 7037 Energy Management Economics and Policy 3
ECON 7221 Economics of Climate Change 3

Governance

C&ENVENG 7044 Introduction to Environmental Law 3
COMMGMT 7011 Corporate Governance and Globalisation 3
GEOG 5002 Environmental Planning and Governance 6
LAW 7068 International Energy Law 3
LAW 7040 International Environmental Law 3

Science & the Environment

C&ENVENG 7029 Environmental Modelling and Management 3
ENV BIOL 7016 Climate Change: Past, Present and Future 3
ENV BIOL 7017 Issues in Sustainable Environments 3
SOIL&WAT 7007WT GIS for Environmental Management 3
or
SOIL&WAT 7030WT GIS for Agricultural and Natural Resource Management 3
TECHCOMM 7025 Introduction to Climate Change 3
WRM 7026WT Integrated Catchment Management 3

Social and Corporate Responsibility

GEOG 5005 Community Engagement 6
TECH COMM 5021 Applied Project Management I 3
TECHCOMM 7023 Carbon Impact and Strategy 3
TECHCOMM 7024 Complex Project Management 3
TECHCOMM 7033 Ongoing Carbon Management 3

Technology & Innovation

CHEM ENG 7048 Biofuels, Biomass and Wastes 3

ELEC ENG 7075 Distributed Generation Technologies 3

MECHENG 7021 Combustion Technology and Emissions Control 3

MECHENG 7050 Sustainability & the Environment..... 3

TECHCOMM 7027 Foresight and Social Change..... 3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Sustainability (MSust)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013.

Overview

This is a multidisciplinary program drawing together a wide range of courses in the area of sustainability. The programs address the complex challenges of the future such as sustainability, climate change and sustainable resource management. The programs draw on courses from all Faculties of the University spanning themes of governance, technology and innovation, social and corporate responsibility, science and the environment and economics. It explores key issues for sustainable futures including climate change, low carbon technologies, integrating sustainability and community engagement.

This suite of nested programs is structured to ensure that all students have exposure to a number of disciplines/areas considered essential in sustainability issues.

Courses are grouped into five themes:

- Economics
- Governance
- Innovation and Technology
- Science and the Environment
- Social and Corporate Responsibility

Courses must be taken from several of these areas, with choices available within themes to provide flexibility for students and accommodate a range of interests, backgrounds and schedules.

The Master of Sustainability is an AQF Level 9 program with a standard full-time duration of 1.5 years.

Condition of continuing enrolment:

Research project: A student must complete 15 units of the coursework before commencing the research project.

1. Academic Program Rules for Master of Sustainability

There shall be a Master of Sustainability.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Sustainability, the student must complete satisfactorily a program of study consisting of

the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

ENV BIOL 7019 Sustainable Development: Concepts and Applications 3

2.1.2 Electives

Courses to the value of 33 units from at least 4 of the 5 following thematic areas of study:

Economics

ECON 7200 Economic Principles 3
GEOG 5004 Environment Economics and Policy 6
TECH COMM 7037 Energy Management Economics and Policy 3
ECON 7221 Economics of Climate Change 3

Governance

C&ENVENG 7044 Introduction to Environmental Law 3
COMMGM 7011 Corporate Governance and Globalisation 3
GEOG 5002 Environmental Planning and Governance 6
LAW 7068 International Energy Law 3
LAW 7040 International Environmental Law 3

Science & the Environment

C&ENVENG 7029 Environmental Modelling and Management 3
ENV BIOL 7016 Climate Change: Past, Present and Future 3
ENV BIOL 7017 Issues in Sustainable Environments 3
TECHCOMM 7025 Introduction to Climate Change 3
SOIL&WAT 7007WT GIS for Environmental Management 3

or

SOIL&WAT 7030WT GIS for Agricultural and Natural Resource Management 3
WRM 7026WT Integrated Catchment Management 3

Social and Corporate Responsibility

GEOG 5005 Community Engagement 6
TECH COMM 5021 Applied Project Management I 3

TECHCOMM 7023 Carbon Impact and Strategy.....	3
TECHCOMM 7024 Complex Project Management	3
TECHCOMM 7033 Ongoing Carbon Management	3

Technology & Innovation

CHEM ENG 7048 Biofuels, Biomass and Wastes	3
ELEC ENG 7075 Distributed Generation Technologies.....	3
MECHENG 7021 Combustion Technology and Emissions Control	3
MECHENG 7050 Sustainability & the Environment.....	3
TECHCOMM 7027 Foresight and Social Change.....	3

Additional Electives

SCIENCE 7020 Communicating Science.....	3
SOIL&WAT 7008 Remote Sensing	3
SOIL&WAT 7027WT Soil and Water: Conservation and Management.....	3
PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity.....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3
SOIL&WAT 7005WT Environmental Toxicology and Remediation.	3
ARCH 7031 Sustainable Commercial Building Design.....	3
PLANNING 7026 State of the City.....	3
PUB HLTH 7074 Introduction to Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology	3
PUB HLTH 7113HO Environmental and Occupational Health	3

or

other courses available from other programs at the University.

2.1.3 Research Project

Students may complete a research project of not longer than 10,000 – 15,000 words:

ENV BIOL 7310 Sustainability: Research Methods	3
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plus

ENV BIOL 7312 Sustainability: Research Project (F/T).....	12
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or

ENV BIOL 7311A/B Sustainability: Research Project Pt A (P/T).....	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Sustainability (Advanced) (MSust(Adv))

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

NOTE: This program will not be offered in 2013.

Overview

This is a multidisciplinary program drawing together a wide range of courses in the area of sustainability. The programs address the complex challenges of the future such as sustainability, climate change and sustainable resource management. The programs draw on courses from all Faculties of the University spanning themes of governance, technology and innovation, social and corporate responsibility, science and the environment and economics. It explores key issues for sustainable futures including climate change, low carbon technologies, integrating sustainability and community engagement.

This suite of nested programs is structured to ensure that all students have exposure to a number of disciplines/areas considered essential in sustainability issues.

Courses are grouped into five themes:

- Economics
- Governance
- Innovation and Technology
- Science and the Environment
- Social and Corporate Responsibility

Courses must be taken from several of these areas, with choices available within themes to provide flexibility for students and accommodate a range of interests, backgrounds and schedules.

The Master of Sustainability (Advanced) is an AQF Level 9 program with a standard full-time duration of 2 years.

Condition of continuing enrolment:

Research project: A student must complete 15 units of the coursework before commencing the research project.

1. Academic Program Rules for Master of Sustainability (Advanced)

There shall be a Master of Sustainability (Advanced).

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Sustainability (Advanced), the student must

complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 48 units which must include a research project (15 units):

2.1.1 Core courses

ENV BIOL 7019 Sustainable Development: Concepts and Applications 3

2.1.2 Electives

Courses to the value of 21 units from at least 4 of the 5 thematic areas of study

plus

an additional 9 units from courses in the thematic areas or additional electives

Economics

ECON 7200 Economic Principles 3

GEOG 5004 Environment Economics and Policy 6

TECH COMM 7037 Energy Management Economics and Policy 3

ECON 7221 Economics of Climate Change 3

Governance

C&ENVENG 7044 Introduction to Environmental Law 3

COMMGMGT 7011 Corporate Governance and Globalisation 3

GEOG 5002 Environmental Planning and Governance 6

LAW 7068 International Energy Law 3

LAW 7040 International Environmental Law 3

Science & the Environment

C&ENVENG 7029 Environmental Modelling and Management 3

ENV BIOL 7016 Climate Change: Past, Present and Future 3

ENV BIOL 7017 Issues in Sustainable Environments 3

TECHCOMM 7025 Introduction to Climate Change 3

SOIL&WAT 7007WT GIS for Environmental Management. 3

or

SOIL&WAT 7030WT GIS for Agriculture & Natural Resource Management 3

WRM 7026WT Integrated Catchment Management 3

Social and Corporate Responsibility

GEOG 5005 Community Engagement.....	6
TECH COMM 5021 Applied Project Management I.....	3
TECHCOMM 7023 Carbon Impact and Strategy.....	3
TECHCOMM 7024 Complex Project Management	3
TECHCOMM 7033 Ongoing Carbon Management	3

Technology & Innovation

CHEM ENG 7048 Biofuels, Biomass and Wastes	3
ELEC ENG 7075 Distributed Generation Technologies.....	3
MECHENG 7021 Combustion Technology and Emissions Control	3
MECHENG 7050 Sustainability & the Environment.....	3
TECHCOMM 7027 Foresight and Social Change.....	3

Additional Electives

SCIENCE 7020 Communicating Science.....	3
SOIL&WAT 7008 Remote Sensing	3
SOIL&WAT 7027WT Soil and Water: Conservation and Management.....	3
PLANT SC 7022EX Invasion Bioogy: Foundations of Biosecurity.....	3
AGRIBUS 7057WT Trends and Issues in the World Food System.....	3
SOIL&WAT 7005WT Environmental Toxicology and Remediation	3
ARCH 7031 Sustainable Commercial Building Design.....	3
PLANNING 7026 State of the City.....	3
PUB HLTH 7074 Introduction to Biostatistics.....	3
PUB HLTH 7075 Introduction to Epidemiology	3
PUB HLTH 7113HO Environmental and Occupational Health	3

or

other courses available from other programs at the University.

2.1.3 Research Project

Students must complete a research project of not longer than 10,000 – 15,000 words:

ENV BIOL 7310 Sustainability: Research Methods	3
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plus

ENV BIOL 7312 Sustainability: Research Project (F/T).....	12
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or

ENV BIOL 7311A/B Sustainability: Research Project Pt A (P/T).....	12
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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Viticulture (GCertVit)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

These programs provide advanced knowledge in all aspects of modern grape-growing including: advanced production techniques, vineyard establishment, mineral nutrition, advanced vine physiology and biotechnology, pest and disease control, efficient water use strategies, and the engineering of production and irrigation. Students may also gain a basic working knowledge of wine production, and some aspects of the global marketing of wine, which reflects trends in the wine industry towards an integrated approach from grape to glass.

The Graduate Certificate in Viticulture is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Viticulture

There shall be a Graduate Certificate in Viticulture.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Viticulture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units:

2.1.1 Core courses

VITICULT 7002WT Viticultural Science A.....	3
VITICULT 7021WT Viticultural Science B.....	3
VITICULT 7038WT Viticultural Methods & Procedures.....	3

2.1.2 Electives

Courses to the value of 3 units from the following:

PLANT SC 7240WT Soil and Plant Nutrition.....	3
PLANT SC 7245WT Plant Health A	3

or

other courses available from other programs from the Faculty of Sciences.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Viticulture (GDipVit)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

These programs provide advanced knowledge in all aspects of modern grape-growing including: advanced production techniques, vineyard establishment, mineral nutrition, advanced vine physiology and biotechnology, pest and disease control, efficient water use strategies, and the engineering of production and irrigation. Students may also gain a basic working knowledge of wine production, and some aspects of the global marketing of wine, which reflects trends in the wine industry towards an integrated approach from grape to glass.

The Graduate Diploma in Viticulture is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Viticulture

There shall be a Graduate Diploma in Viticulture.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Viticulture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

VITICULT 7002WT Viticultural Science A	3
VITICULT 7021WT Viticultural Science B	3
VITICULT 7038WT Viticultural Methods & Procedures	3
OENOLOGY 7028WT Introductory Winemaking	3

2.1.2 Electives

Courses to the value of 12 units from the following:

PLANT SC 7245WT Plant Health A	3
SOIL&WAT 7003WT Topics in Soil and Land Systems	3
SOIL&WAT 7027WT Soil & Water: Management & Conservation	3
SOIL&WAT 7030WT GIS for Agriculture & Natural Resource Management	3
OENOLOGY 7019WT Sensory Studies	3

PLANT SC 7240WT Soil and Plant Nutrition	3
SCIENCE 7020 Communicating Science	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles	3
or	
other courses available from other programs from the Faculty of Sciences.	

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Viticulture (MVit)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

These programs provide advanced knowledge in all aspects of modern grape-growing including: advanced production techniques, vineyard establishment, mineral nutrition, advanced vine physiology and biotechnology, pest and disease control, efficient water use strategies, and the engineering of production and irrigation. Students may also gain a basic working knowledge of wine production, and some aspects of the global marketing of wine, which reflects trends in the wine industry towards an integrated approach from grape to glass.

The Master of Viticulture is an AQF Level 9 program with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Viticulture

There shall be a Master of Viticulture.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Viticulture, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

VITICULT 7002WT Viticultural Science A	3
VITICULT 7021WT Viticultural Science B	3
VITICULT 7038WT Viticultural Methods & Procedures.....	3
OENOLOGY 7028WT Introductory Winemaking.....	3
OENOLOGY 7520WT Advances in Wine Science.....	3

2.1.2 Electives

Courses to the value of 21 units from the following:

PLANT SC 7245WT Plant Health A	3
SOIL&WAT 7003WT Topics in Soil and Land Systems	3
SOIL&WAT 7027WT Soil & Water: Management & Conservation.....	3
SOIL&WAT 7030WT GIS for Agriculture & Natural Resource Management.....	3

VITICULT 7230WT Viticultural Practice	3
OENOLOGY 7019WT Sensory Studies.....	3
PLANT SC 7240WT Soil and Plant Nutrition....	3
OENOLOGY 7047WT Winemaking at Vintage	3
OENOLOGY 7022WT Cellar and Winery Waste Management.....	3
OENOLOGY 7010WT Stabilisation and Clarification	3
SCIENCE 7020 Communicating Science.....	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles	3

or

other courses available from other programs from the Faculty of Sciences.

2.1.3 Research Project

Students may complete a research project of not longer than 9,000 words in lieu of courses from 2.1.2:

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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Certificate in Wine Business (GCertWineBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides wine business and marketing education customised to the particular demands of the global wine trade, the unique features of the domestic and overseas wine industries, and wine as a product. Students learn to combine cutting-edge and world best-practice wine marketing know-how with a working knowledge and skills in both winemaking and viticulture, thus incorporating the entire wine value chain. Wine Business graduates possess professional skills, which enable them to implement wine business and marketing principles, theories, practices and operations in the wine industry anywhere in the world.

The Graduate Certificate in Wine Business is an AQF Level 8 program with a standard full-time duration of 0.5 years.

1. Academic Program Rules for Graduate Certificate in Wine Business

There shall be a Graduate Certificate in Wine Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Certificate in Wine Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 12 units from 2.1.1 and 2.1.2:

2.1.1 Core courses

One of:

WINEMKTG 7049WT/EX Global Wine Market	3
WINEMKTG 7067WT/EX Winery Business Management A	6

2.1.2 Electives

Courses from the following:

MARKETNG 7027 Brand Management	3
MARKETNG 7028 E-Marketing	3
MARKETNG 7031 Relationship Marketing	3
MARKETNG 7032 Strategic Marketing	3
OENOLOGY 7002NW/EX Vineyard and Winery Operations A	3

OENOLOGY 7003NW/EX Vineyard and Winery Operations B	3
OENOLOGY 7000NW/EX Introductory Grape and Wine Knowledge	3
WINEMKTG 7067WT/EX Winery Business Management	6
WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine and Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7062EX Microeconomic Principles	3
WINEMKTG 7030WT/EX Wine and Society	3
WINEMKTG 7033WT Research Methodology and Methods	3
WINEMKTG 7035WT/EX International Wine Law	3
WINEMKTG 7039WT/EX Applied Marketing Research	3
WINEMKTG 7052WT Applied Management Science	3
WINEMKTG 7053EX/WT Introduction to Managerial and Financial Accounting	3
WINEMKTG 7054EX Legal Issues in Wine Marketing	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles	3
WINEMKTG 7057WT/EX Food Marketing	3
WINEMKTG 7058WT/EX International Marketing of Wine and Agricultural Products	3
WINEMKTG 7060EX Consumer Behavioural Analysis	3
WINEMKTG 7063EX Macroeconomic Essentials for Wine and Food Business	3
WINEMKTG 7065WT/EX Database Marketing for Wine and Food Business	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Graduate Diploma in Wine Business (GDipWineBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides wine business and marketing education customised to the particular demands of the global wine trade, the unique features of the domestic and overseas wine industries, and wine as a product. Students learn to combine cutting-edge and world best-practice wine marketing know-how with a working knowledge and skills in both winemaking and viticulture, thus incorporating the entire wine value chain. This is what wine industries worldwide expect wine business professionals to know and understand. Wine Business graduates possess professional skills, which enable them to implement wine business and marketing principles, theories, practices and operations in the wine industry anywhere in the world.

The Graduate Diploma in Wine Business is an AQF Level 8 program with a standard full-time duration of 1 year.

1. Academic Program Rules for Graduate Diploma in Wine Business

There shall be a Graduate Diploma in Wine Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the Graduate Diploma in Wine Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 24 units:

2.1.1 Core courses

WINEMKTG 7067WT/EX Winery Business Management A	6
WINEMKTG 7049WT/EX Global Wine Market	3
At least one of:	
OENOLOGY 7002NW/EX Vineyard and Winery Operations A	3
OENOLOGY 7003NW/EX Vineyard and Winery Operations B	3

2.1.2 Electives

Courses to the value of 12 units from the following:

MARKETNG 7027 Brand Management	3
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MARKETNG 7028 E-Marketing	3
MARKETNG 7031 Relationship Marketing	3
MARKETNG 7032 Strategic Marketing	3
OENOLOGY 7002NW/EX Vineyard and Winery Operations A	3
OENOLOGY 7003NW/EX Vineyard and Winery Operations B	3
OENOLOGY 7000NW/EX Introductory Grape and Wine Knowledge	3
WINEMKTG 7067WT/EX Winery Business Management	6
WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine and Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7062EX Microeconomic Principles	3
WINEMKTG 7030WT/EX Wine and Society	3
WINEMKTG 7033WT Research Methodology and Methods	3
WINEMKTG 7035WT/EX International Wine Law	3
WINEMKTG 7039WT/EX Applied Marketing Research	3
WINEMKTG 7052WT Applied Management Science	3
WINEMKTG 7053EX/WT Introduction to Managerial and Financial Accounting	3
WINEMKTG 7054EX Legal Issues in Wine Marketing	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles	3
WINEMKTG 7057WT/EX Food Marketing	3
WINEMKTG 7058WT/EX International Marketing of Wine and Agricultural Products	3
WINEMKTG 7060EX Consumer Behavioural Analysis	3
WINEMKTG 7063EX Macroeconomic Essentials for Wine and Food Business	3
WINEMKTG 7065WT/EX Database Marketing for Wine and Food Business	3

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Master of Wine Business (MWineBus)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This program provides wine business and marketing education customised to the particular demands of the global wine trade, the unique features of the domestic and overseas wine industries, and wine as a product. Students learn to combine cutting-edge and world best-practice wine marketing know-how with a working knowledge and skills in both winemaking and viticulture, thus incorporating the entire wine value chain. This is what wine industries worldwide expect wine business professionals to know and understand. Wine Business graduates possess professional skills, which enable them to implement wine business and marketing principles, theories, practices and operations in the wine industry anywhere in the world.

The Master of Wine Business an AQF Level 9 program with a standard full-time duration of 1.5 years.

1. Academic Program Rules for Master of Wine Business

There shall be a Master of Wine Business.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Master of Wine Business, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

OENOLOGY 7002NW/EX Vineyard and Winery Operations A	3
OENOLOGY 7003NW/EX Vineyard and Winery Operations B	3
WINEMKTG 7049WT/EX Global Wine Market	3
WINEMKTG 7066WT/EX Advanced Wine Marketing	6
WINEMKTG 7067WT/EX Winery Business Management	6

2.1.2 Electives

Courses to the value of 15 units from the following:

MARKETNG 7027 Brand Management	3
MARKETNG 7028 E-Marketing	3

MARKETNG 7031 Relationship Marketing	3
MARKETNG 7032 Strategic Marketing	3
OENOLOGY 7000NW/EX Introductory Grape and Wine Knowledge	3
WINEMKTG 7003WT/EX Advertising and Promotion	3
WINEMKTG 7005WT/EX Wine and Food Tourism and Festivals	3
WINEMKTG 7006WT/EX Wine Retail and Distribution Management	3
WINEMKTG 7062EX Microeconomic Principles	3
WINEMKTG 7030WT/EX Wine and Society	3
WINEMKTG 7033WT Research Methodology and Methods	3
WINEMKTG 7035WT/EX International Wine Law	3
WINEMKTG 7039WT/EX Applied Marketing Research	3
WINEMKTG 7052WT Applied Management Science	3
WINEMKTG 7053EX/WT Introduction to Managerial and Financial Accounting	3
WINEMKTG 7054EX Legal Issues in Wine Marketing	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles	3
WINEMKTG 7057WT/EX Food Marketing	3
WINEMKTG 7058WT/EX International Marketing of Wine and Agricultural Products	3
WINEMKTG 7060EX Consumer Behavioural Analysis	3
WINEMKTG 7063EX Macroeconomic Essentials for Wine and Food Business	3
WINEMKTG 7065WT/EX Database Marketing for Wine and Food Business	3

2.1.3 Research Project

Students may complete a research project of not longer than 9,000 words in lieu of courses from 2.1.1 and 2.1.2:

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2.1.4 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Doctor of Veterinary Medicine (DVM)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

This is a three year degree in clinical veterinary science that when successfully completed will make graduates eligible for registration as a veterinarian. The program is at the Masters by coursework level. Most students will enter this program after completion of the Bachelor of Science (Veterinary Bioscience) program at the University of Adelaide. However, students with a recognised pre-veterinary or veterinary degree may also be eligible for entry.

The first two years of the program aims to develop the scientific and technical skills needed to become a veterinarian and includes a theme of professional development. The final year is made up of a total of six by 3 week clinical and practical rotations, forming an intern year to consolidate scientific knowledge and technical skills prior to entering practice. There is also a requirement for a further twenty three weeks of extramural practical work during the program that must be completed prior to graduation.

A candidate must pass all courses in level I and II before progressing to level III. Any student who fails to maintain a minimum cumulative GPA of 4.00 or greater will be determined to be making unsatisfactory progress and will be required to show cause why they should not be excluded from the program.

The Doctor of Veterinary Medicine is an AQF Level 9 (Extended) qualification with a standard full-time duration of 3 years.

1. Academic Program Rules for Doctor of Veterinary Medicine

There shall be a Doctor of Veterinary Medicine.

2. Qualification requirements

2.1 Academic Program

To qualify for the degree of Doctor of Veterinary Medicine, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 36 units:

2.1.1 Core courses

Level I

VET SC 7001RW DVM Professional Skills	3
VET SC 7002RW Veterinary Practice Fundamentals A.....	3
VET SC 7004RW Intensive Production Medicine	3
VET SC 7006RW Veterinary Practice Fundamentals B	3
VET SC 7008RW Veterinary Practice Fundamentals C.....	3
VET SC 7005RW Clinical Research Project	3
VET SC 7009RW General Pathology	3
VET SC 7010RW Systems Pathology.....	3

Level II

VET SC 7210RW Companion Animal Clinical Practice A	3
VET SC 7213RW Wildlife and Conservation Practice	3
VET SC 7212RW Ruminant Clinical Practice A.....	3
VET SC 7223RW Veterinary Public Health	3
VET SC 7211RW Equine Clinical Practice A.....	3
VET SC 7221RW Equine Clinical Practice B	3
VET SC 7220RW Companion Animal Clinical Practice B	3
VET SC 7222RW Ruminant Clinical Practice B	3

Level III

VET SC 7300RW Equine Clinical Practice Rotation.....	3
VET SC 7301RW Production Animal Clinical Practice Rotation	3
VET SC 7302RW Companion Animal Clinical Practice Rotation	3
VET SC 7303RW Comparative Diagnostic Imaging and Anaesthesia Rotation	3
VET SC 7304RW Pathology & Diagnostic Services Rotation	3
VET SC 7305RW Veterinary Public Health Rotation	3
VET SC 7306RW DVM Elective Topic	3
VET SC 7307RW Transition to the Veterinary Profession.....	3

2.1.2 Extra Mural Studies

Students must complete Doctor of Veterinary Medicine extra mural studies (EMS) to the value of 23 weeks. This is broken into three components:

- a. 6 weeks of preparatory extra mural experience studies (EMS-1)
- b. 8 weeks of level II EMS (EMS-2)
- c. 9 weeks of level III EMS (EMS-3) which cannot begin until DVM level II courses are successfully completed.

Before beginning a period of extra mural experience, a candidate is required to ensure that it will be satisfactory to the Faculty by consulting the Extra Mural Coordinator or nominee, concerned.

Upon completion of each period of extra mural experience, a candidate is required to submit a statement of practical experience gained, certified by the employer for approval by the Extra Mural Coordinator or nominee.

2.1.3 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Postgraduate Research Degrees

Academic Program Rules for the following Research programs are listed under the Adelaide Graduate Centre.

Master of Philosophy

Professional Doctorates

Doctor of Philosophy

Higher Doctorates

Professional & Continuing Education

2013 Vocational Education and Training and Postgraduate Program Rules

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Notes on Delegated Authority

1. Council has delegated the power to approve minor changes to the Academic Program Rules to the Executive Deans of Faculties.
2. Council has delegated the power to specify syllabuses to the Head of each department or centre concerned, such syllabuses to be subject to approval by the Faculty or by the Executive Dean on behalf of the Faculty.

Vocational Education and Training Program Rules

Certificate IV in Teaching English to Speakers of Other Languages (TESOL) (CertIVTESOL)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Overview

The Certificate IV in TESOL curriculum has been developed to address a specialised adult TESOL teacher training qualification at the Australian Qualifications Framework (AQF) level 4. It is owned by the Department of Further Education, Employment, Science and Technology (DFEEST) and is accredited by the Training and Skills Commission. The program can be undertaken either full-time in a 4-week intensive mode or part-time over 10 weeks. Either mode consists of 220 nominal hours of study. Teaching methods combine face-to-face delivery, self-study and group work. Participants will observe experienced ESL teachers and participate in teaching practice with ESL learners at various levels of English language learning. The program is accredited as a Certificate IV within Australia and provides the minimum qualification to teach English to speakers of other languages. It provides essential training in the usage of communicative methodologies in teaching adult learners, including lesson planning, classroom management and organisation and practical experience.

To be selected for this program, students must meet the specific entry requirements as indicated on the University of Adelaide's 'Degree Finder'.

1 Academic Program Rules for Certificate IV in Teaching English to Speakers of Other Languages (TESOL)

There shall be a Certificate IV in Teaching English to Speakers of Other Languages (TESOL).

2 Qualification Requirements

To qualify for the degree of Certificate IV in Teaching English to Speakers of Other Language (TESOL), the candidate must complete satisfactorily a program of study consisting of the following requirements with a total of 12 units:

2.1 Core courses

TESOL 1001 Cert IV in TESOL..... 12

The course consists of the following core Modules:

- i. Demonstrate understanding of the basic terminology of traditional grammar
- ii. Design and deliver an ESL teaching program
- iii. Design and develop an ESL learning framework
- iv. Identify and use basic grammatical concepts and traditional metalanguage
- v. Plan an integrated lesson using communicative language teaching methodology.

2.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

Postgraduate Program Rules

Professional Certificate in Arbitration (ProfCertArb)

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Note: there will be no intake for this program in 2013.

Overview

The Professional Certificate in Arbitration is designed to provide students with an understanding and appreciation of the role of Arbitration and the process and legislative framework of commercial arbitration in Australia. The program is jointly offered by the University of Adelaide and the Institute of Arbitrators and Mediators Australia. The program is designed for tertiary graduates (degree or diploma), while mature non-degree applicants will be assessed for admission on the basis of their recognised expertise and experience.

Students entering the program would normally be expected to hold a Bachelor of Laws, or a Bachelor of Commerce which includes the study of commercial or business law. Students with other qualifications or significant experience in a relevant field will be assessed on a case by case basis.

This program is generally taught over two semesters and includes a mix of face to face workshops, intensive and online learning. The program is designed for completion in two parts: an introductory course and an advanced course. The introductory course is generally offered within the first semester which runs from February to June, and the advanced course within the second semester which runs from July to October.

The introductory course introduces the concepts, frameworks and practice of dispute resolution through arbitration, while the advanced course provides a greater depth of the understanding, knowledge and skills needed to determine outcomes by arbitration. The most benefit and best understanding of the subject matter is gained by students who complete within one year.

Applicants are also expected to meet the University's English language proficiency requirements for Law programs (<http://www.international.adelaide.edu.au/apply/admission/index.html>). The standard duration of the program is one year of part-time study. This program is not available full time.

1 Academic Program Rules for the Professional Certificate in Arbitration

There shall be a Professional Certificate in Arbitration.

2 Qualification Requirements

To qualify for the Professional Certificate in Arbitration, the student must complete satisfactorily a program of study consisting of the following requirements with a combined total of not less than 6 units:

2.1 Core courses

ARB 7155 Introduction to Arbitration.....	3
ARB 7156 Advanced Arbitration.....	3

2.2 Repeating courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

