



2012 Undergraduate & Postgraduate Program Rules

Faculty of Sciences

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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.

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 Graduate Certificate of Biotechnology (Biomedical), a candidate shall satisfactorily complete the equivalent of a 12 unit program of study comprising 4 semesters of full-time study, or the equivalent combination of part-time and full-time study to a maximum of 4 semesters.

2. Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate of Biotechnology (Biomedical) shall have qualified for a Bachelor degree in an appropriate field of study of the University of Adelaide, or a Bachelor degree in an appropriate field of study of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another degree.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 3 units of status.
- 2.3.4 Notwithstanding Rules 2.3.1, 2.3.2 and 2.3.3, candidates admitted under Rule 2.1 may be granted further status as applicable.
- 2.3.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the Program Management Committee.

2.4 Articulation with other degrees

- 2.4.1 A candidate who completes this program is eligible to apply for entry to the Graduate Diploma of Biotechnology (Biomedical) program, and to be granted status for the work undertaken for the Graduate Certificate of Biotechnology (Biomedical).

- 2.4.2 A candidate for the Master of Biotechnology (Biomedical) who does not complete the requirements for the Master of Biotechnology (Biomedical) but satisfies the requirements for the Graduate Certificate of Biotechnology (Biomedical), may be admitted to the degree, subject to the student discontinuing candidature for the higher degree.
- 2.4.3 Candidates who have completed the Graduate Certificate of Biotechnology (Biomedical) and who subsequently satisfy the requirements for the Graduate Diploma of Biotechnology (Biomedical) or Master of Biotechnology (Biomedical) degree must surrender the Graduate Certificate before being admitted to the Graduate Diploma or Master degree.

3. Assessment and Examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate of Biotechnology (Biomedical): Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the Program Management Committee.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then under such conditions as may be prescribed by the Faculty.

4. Qualification Requirements

4.1 Academic program

To qualify for the Graduate Certificate of Biotechnology (Biomedical) candidates shall satisfactorily complete a program of study of core and elective courses to the value of 12 units, as follows:

Note: Courses offered in the Graduate Certificate of Biotechnology (Biomedical) are subject, at all times, to availability.

4.1.1 Core Courses

All candidates shall complete the following core courses:

Semester 1

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 Graduate Diploma of Biotechnology (Biomedical), a candidate shall satisfactorily complete the equivalent of a 24 unit program of study comprising 2 semesters of full-time study, or the equivalent combination of part-time and full-time study to a maximum of 8 semesters.

2. Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma of Biotechnology (Biomedical) shall have qualified for a Bachelor degree in an appropriate field of study of the University of Adelaide, or a Bachelor degree in an appropriate field of study of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above, but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another degree.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 No candidate will be awarded more than 12 units of status. Those candidates who have completed the Graduate Certificate of Biotechnology (Biomedical) will be awarded 12 units of status.
- 2.3.4 Notwithstanding Rules 2.3.1, 2.3.2, and 2.3.3, candidates admitted under Rule 2.1 may be granted further status as applicable.
- 2.3.6 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the Program Management Committee.

2.4 Articulation with other degrees

- 2.4.1 A candidate who completes the Graduate Diploma of Biotechnology (Biomedical) is eligible to apply for entry to the Master of Biotechnology (Biomedical) program, and to be granted status for the work undertaken for the Graduate Diploma of Biotechnology (Biomedical).

2.4.2 A candidate for the Graduate Diploma of Biotechnology (Biomedical) who does not complete the requirements for the Graduate Diploma of Biotechnology (Biomedical) but satisfies the requirements for the Graduate Certificate of Biotechnology (Biomedical) may be admitted to the degree as appropriate, subject to the student discontinuing candidature for the higher degree.

2.4.3 A candidate who has completed the Graduate Certificate of Biotechnology (Biomedical) and who subsequently satisfy the requirements for the Graduate Diploma of Biotechnology (Biomedical) degree must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

3. Assessment and Examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma of Biotechnology (Biomedical): Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2
 - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the Program Management Committee.
 - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then under such conditions as may be prescribed by the Faculty.

4. Qualification Requirements

4.1 Academic program

To qualify for the Graduate Diploma of Biotechnology (Biomedical) candidates shall satisfactorily complete a program of study of core and elective courses to value of 24 units, as follows:

4.1.1 Core Courses

All candidates shall complete the following core courses:

Note: Courses offered in the Graduate Diploma of Biotechnology (Biomedical) are subject, at all times, to availability.

Semester 1

BIOTECH 7000 Advanced Research Platforms3

BIOTECH 7000 Advanced Research Platforms	3
EDUC 7055 Foundation Skills - Research Communication	3
TECHCOMM 5016 Entrepreneurship and Innovation	3

4.1.2 Elective courses

All candidates shall complete an elective course to the value of 3 units from the following:

Semester 1

EDUC 7054 Research Design	3
BIOTECH 7001 Drug Discovery and Development	3
BIOTECH 7002 Stem Cells and Advanced Tissue Culture	3
BIOTECH 7006 Biomarkers, Detection and Diagnostics	3
Semester 2	
BIOTECH 7003 Advanced Research Techniques	3
BIOTECH 7004 Molecular Microbiology and Vaccines	3
BIOTECH 7005 Bioinformatics and systems modelling	3

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another degree; and no course or portion of a course may be counted twice towards the degree.

4.3 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.

5. Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular degree.

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 Master of Biotechnology (Biomedical), a candidate shall satisfactorily complete the equivalent of a 48 unit program of study comprising 4 semesters of full-time study, or the equivalent combination of part-time and full-time study to a maximum of 10 semesters.

2. Admission

- 2.1 An applicant for admission to the program of study for the Master of Biotechnology (Biomedical) shall have qualified for a Bachelor degree in an appropriate field of study of the University of Adelaide, or a Bachelor degree in an appropriate field of study of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another degree.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 No candidate will be awarded more than 24 units of status, except for:
 - a Candidates who have completed the Graduate Certificate of Biotechnology (Biomedical) or the Graduate Diploma of Biotechnology (Biomedical) will be awarded up to 12 and 24 units of status respectively.
 - b Candidates who have completed a Bachelor of Science Honours degree (or equivalent) in a relevant discipline are eligible for a maximum of 24 units of status and will be required to complete 24 units of coursework. The 24 units of status would include the following core courses:
 - EDUC 7055 Research Communication3
 - EDUC 7054 Research Design3
 - Independent Research Project, Part 16
 - Independent Research Project, Part 212

- 2.3.4 Notwithstanding Rules 2.3.1, 2.3.2, and 2.3.3, candidates admitted under Rule 2.1 may be granted further status as applicable.
- 2.3.5 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the Program Management Committee.

2.4 Articulation with other degrees

- 2.4.1 A candidate for the Master of Biotechnology (Biomedical) who does not complete the requirements for the Master of Biotechnology (Biomedical) but satisfies the requirements for the Graduate Diploma of Biotechnology (Biomedical), or the Graduate Certificate of Biotechnology (Biomedical), may be admitted to the one or other of those degrees as appropriate, subject to the student discontinuing candidature for the higher degree.
- 2.4.2 A candidate who has completed the Graduate Certificate of Biotechnology (Biomedical) or the Graduate Diploma of Biotechnology (Biomedical) and who subsequently satisfy the requirements for the Master of Biotechnology (Biomedical) degree must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Master degree.

3. Assessment and Examinations

- 3.1 There shall be four classifications of pass in any course for the Master of Biotechnology (Biomedical) degree: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2
 - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the Program Management Committee.
 - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then under such conditions as may be prescribed by the Faculty.
- 3.4 A candidate shall satisfactorily complete the coursework component of the degree before proceeding to the research component of the degree.

EDUC 7055 Research Communication.....3	
TECHCOMM 5016 Entrepreneurship and Innovation.....3	
Semester 2	
BIOTECH 7003 Advanced Research Techniques.....3	
EDUC 7054 Research Design3	

4.1.2 Elective courses

All candidates shall complete 15 units of elective courses as follows:

- i courses to the value of 9 units from the following:
 - Semester 1
 - BIOTECH 7001 Drug Discovery and Development3
 - BIOTECH 7002 Stem Cells and Advanced Tissue Culture3
 - BIOTECH 7006 Biomarkers, Detection and Diagnostics3
 - Semester 2
 - BIOTECH 7004 Molecular Microbiology and Vaccines3
 - BIOTECH 7005 Bioinformatics and systems modelling3
- ii courses to the value of 6 units from the following:
 - Semester 1
 - EDUC 7058 Research Processes3
 - Winter Semester
 - TECHCOMM 5021 Applied Project Management 13
 - Semester 2
 - EDUC 7058 Research Processes3
 - TECHCOMM 5006 Technology Management and Transfer3
 - TECHCOMM 5007 Legal Issues of the Commercialization Process3
 - TECHCOMM 5011 Internationalization of Technology3
 - TECHCOMM 5004 Managing Risk3
 - PLANT SC 7124WT Applications of Plant Biotechnology in Health and Nutrition3

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another degree; and no course or portion of a course may be counted twice towards the degree.

4.3 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.

5. Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular degree.

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

Note: This program includes courses that may be attended by both undergraduate and postgraduate students

4. Qualification Requirements

4.1 Academic program

To qualify for the Master of Biotechnology (Biomedical) candidates shall satisfactorily complete a program of study of core and elective courses to the value of 48 units, as follows:

4.1.1 Core Courses

All candidates shall complete the following core courses:

Note: Courses offered in the Master of Biotechnology (Biomedical) are subject, at all times, to availability.

Semester 1	
BIOTECH 7000 Advanced Research Platforms	3
EDUC 7055 Research Communication.....	3
TECHCOMM 5016 Entrepreneurship and Innovation	3
Semester 2	
BIOTECH 7003 Advanced Research Techniques	3
EDUC 7054 Research Design	3

4.1.2 Elective courses

All candidates shall complete 18 units of elective courses as follows:

i	courses to the value of 12 units from the following:
Semester 1	
BIOTECH 7001 Drug Discovery and Development	3
BIOTECH 7002 Stem Cells and Advanced Tissue Culture	3
BIOTECH 7006 Biomarkers, Detection and Diagnostics	3
Semester 2	
BIOTECH 7004 Molecular Microbiology and Vaccines	3
BIOTECH 7005 Bioinformatics and systems modelling.....	3
ii	courses to the value of 6 units from the following:
Semester 1	
EDUC 7058 Research Processes	3
Winter Semester	
TECHCOMM 5021 Applied Project Management 1	3
Semester 2	
EDUC 7058 Research Processes.....	3

TECHCOMM 5006 Technology Management and Transfer	3
TECHCOMM 5007 Legal Issues of the Commercialization Process	3
TECHCOMM 5011 Internationalization of Technology	3
TECHCOMM 5004 Managing Risk	3
PLANT SC 7124WT Applications of Plant Biotechnology in Health and Nutrition	3

4.1.3 Research project

All candidates shall complete the following core courses:

Independent Research Project, Part 1.....	6
Independent Research Project, Part 2.....	12
4.2	To be eligible to have the Master of Biotechnology (Biomedical) conferred, candidates are required to provide three bound copies of the research project thesis to the Faculty, after the research project has been passed and the student has been accepted for the degree.

4.3 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another degree; and no course or portion of a course may be counted twice towards the degree.

4.4 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.

5. Special Circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular degree.

1 Duration of program

To qualify for the Graduate Certificate in Biotechnology (Plant Biotechnology), a candidate shall satisfactorily complete the equivalent of one semester of full-time study or no more than 3 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Biotechnology (Plant Biotechnology) shall have qualified for a degree of the University, at an appropriate standard and in an appropriate field of study, or a degree of another institution in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to a degree of the University.
- 2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 No candidate will be awarded more than 3 units of status.
- 2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Biotechnology (Plant Biotechnology) program, and to be granted status for the work they have undertaken in the Graduate Certificate.

- 2.4.2 Students who have conferred upon them the award of Graduate Certificate in Biotechnology (Plant Biotechnology) who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

- 2.4.3 A candidate for the Graduate Diploma in Biotechnology (Plant Biotechnology) who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - 3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
 - 3.2 b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

4.1 Academic program

To qualify for the Graduate Certificate in Biotechnology (Plant Biotechnology), a candidate shall satisfactorily complete the following courses:

PLANT SC 7225WT Foundations of Plant Biotechnology	6
PLANT SC 7226WT Molecular Plant Breeding	3
PLANT SC 7227WT Plant Genomics	3

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a

course may be counted twice towards the award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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

Note: This program includes courses that may be attended by both undergraduate and postgraduate students

1 Duration of program

To qualify for the Graduate Diploma in Biotechnology (Plant Biotechnology), a candidate shall satisfactorily complete the equivalent of two semesters of full-time study or no more than seven semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Biotechnology (Plant Biotechnology) shall have qualified for a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to a degree of the University.
- 2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 No candidate will be awarded more than 12 units of status. Those candidates who have completed the Graduate Certificate of Biotechnology (Plant Biotechnology) will be awarded 12 units of status.
- 2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Biotechnology (Plant Biotechnology) program, and to be granted status for the work they have undertaken in the Graduate Diploma.

2.4.2 A candidate for the Master of Biotechnology (Plant Biotechnology), who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma may be admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Biotechnology (Plant Biotechnology), who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma:
Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
 - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

4.1 Academic program

To qualify for the Graduate Diploma in Biotechnology (Plant Biotechnology) a candidate shall satisfactorily complete the following 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 7124WT Applications of Plant Biotechnology in Health and Nutrition	3
PLANT SC 7125WT Management, Commercialisation & Regulation in Plant Biotechnology	3

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Program Management Committee, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Master of Biotechnology (Plant Biotechnology)

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 Master of Biotechnology (Plant Biotechnology), a candidate shall satisfactorily complete the equivalent of a 48 unit program of study comprising four semesters of full-time study or no more than 11 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the program of study for the Master of Biotechnology (Plant Biotechnology) degree must have:
- qualified for an Honours degree from the University, at an appropriate standard in an appropriate field of study, or a degree of another institution, at an appropriate standard in an appropriate field of study, accepted by the Faculty for the purpose as equivalent to an Honours degree of the University
or
 - completed the Graduate Diploma in Biotechnology (Plant Biotechnology) or qualified for a degree of the University in an appropriate field of study or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University, and have relevant professional experience which is deemed by the Program Management Committee to be equivalent to at least 12 units of tertiary study
or
 - completed the Graduate Diploma in Biotechnology (Plant Biotechnology) or qualified for a degree of the University in an appropriate field of study or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to a degree of the University.
- 2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Program

Management Committee, no candidate will be granted status for any course, which he or she has completed for another award.

- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 No candidate will be awarded more than 24 units of status. Candidates who have completed the Graduate Certificate of Biotechnology (Plant Biotechnology) or the Graduate Diploma of Biotechnology (Plant Biotechnology) will be awarded up to 12 and 24 units of status respectively.
- 2.3.4 Notwithstanding Rules 2.3.1, 2.3.2 and 2.3.3, candidates admitted under Rules 2.1 (a) or (b) may be granted further status as applicable.
- 2.3.5 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.
- ### 2.4 Articulation with other awards
- 2.4.1 A candidate for the Master of Biotechnology (Plant Biotechnology) who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma in Biotechnology (Plant Biotechnology), or the Graduate Certificate in Biotechnology (Plant Biotechnology) may be admitted to the one or other of those awards as appropriate.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

3.4 A candidate shall complete the coursework component of the degree before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

4 Qualification requirements

4.1 Academic program

To qualify for the degree of Master of Biotechnology (Plant Biotechnology) candidates shall, with the exception of Notes (i) - (iv) below, complete a program of study to a total of 48 units.

4.1.1 Coursework

The following courses must be completed:

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 7124WT Applications of Plant Biotechnology in Health and Nutrition	3
PLANT SC 7125WT Management, Commercialisation and Regulation in Plant Biotechnology	3
PLANT SC 7126WT Techniques in Plant Biotechnology	3

4.1.2 Research Project

All candidates shall complete one of the following courses

PLANT SC 7229WT Extended Research Project (Plant Biotechnology) F/T	24
or	
PLANT SC 7231WT Extended Research Project (Plant Biotechnology) P/T	24
or	
for those admitted under Rule 2.1 (a) or (b)	
PLANT SC 7228WT Research Project (Plant Biotechnology) F/T	12
or	
PLANT SC 7230WT Research Project (Plant Biotechnology) P/T	12

4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the research project to the School, after the research project has been passed and accepted for the degree.

4.3 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contain substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the degree.

4.4 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Notes:

- i Candidates who have completed the Graduate Diploma in Biotechnology (Plant Biotechnology) shall be permitted to transfer all equivalent courses towards the Masters degree and will only be required to complete the Extended Project in Plant Biotechnology.
- ii Candidates who have completed the Graduate Diploma in Biotechnology (Plant Biotechnology) and have two or more years of relevant professional experience shall be granted 12 units of status and permitted to transfer all equivalent Graduate Diploma courses towards the Master degree, and will only be required to complete the 12 unit Project in Plant Biotechnology.
- iii Candidates who have a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University, and have two or more years of relevant professional experience, shall be granted 12 units of status and be required to complete 24 units of coursework and the 12 unit Project in Plant Biotechnology.
- iv Candidates who have completed an Honours degree from the University, or equivalent, in a relevant discipline, shall be granted 12 units of status and will be required to complete 24 units of coursework and the 12 unit Project in Plant Biotechnology.

1 Duration of program

To qualify for the Graduate Certificate in Carbon Management, a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or no more than four semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate of Carbon Management shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 No candidate will be awarded more than 3 units of status.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a 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.

- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

4.1 Academic program

4.1.1 Core Courses

All candidates shall complete the following core courses:

ENV BIOL 7016 Climate Change: Past, Present and Future	3
ENV BIOL 7018EX Thinking Critically about Global Warming.....	3
ECON 7221 The Economics of Climate Change.....	3
and	
COMMGMT 7000 Business and Carbon Management.....	3
or	
TECHCOMM 7023 Carbon Impact and Strategy	3

Candidates should note that courses offered in the Graduate Certificate of Carbon Management are subject, at all times, to availability.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Graduate Diploma of Carbon Management

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Diploma of Carbon Management, a candidate shall satisfactorily complete a program of study comprising two semester of full-time study or no more than eight semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma of Carbon Management shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award.
- Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 No candidate will be awarded more than 12 units of status. Those candidates who have completed the Graduate Certificate of Carbon Management will be awarded 12 units of status.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 A candidate for the Graduate Diploma of Carbon Management who does not complete the requirements for the Graduate Diploma but satisfies the

requirements for the Graduate Certificate of Carbon Management may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a 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.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

4.1.1 Core Courses

All candidates shall complete the following core courses:

ENV BIOL 7016 Climate Change: Past, Present and Future	3
ENV BIOL 7018EX Thinking Critically about global Warming	3
ECON 7221 The Economics of Climate Change	3
<i>and</i>	
COMMGMT 7000 Business and Carbon Management	3
<i>or</i>	
TECHCOMM 7023 Carbon Impact and Strategy	3
<i>plus</i>	
12 units from the two categories of electives (see below)	

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Master of Carbon Management a candidate shall satisfactorily complete a program of study comprising four semesters of full-time study or no more than 10 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Carbon Management shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 No candidate will be awarded more than 24 units of status. Those candidates who have completed the Graduate Certificate of Carbon Management or Graduate Diploma of Carbon Management will be awarded up to 12 and 24 units of status respectively.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Carbon Management who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate of Carbon Management or Graduate Diploma of Carbon Management may be

admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

- 2.4.2 A candidate who has been admitted to the Graduate Certificate of Carbon Management or Graduate Diploma of Carbon Management and who subsequently satisfies the requirements for the Master of Carbon Management must surrender the Graduate Certificate or Graduate Diploma degree before being admitted to the Masters degree.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b for the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the degree of Master of Carbon Management a candidate shall satisfactorily complete core courses and elective courses or optional research project to the value of 48 units, as follows:

4.1 Academic program

4.1.1 Core Courses

All candidates shall complete the following core courses:

- ENV BIOL 7016 Climate Change: Past, Present and Future3
 - ENV BIOL 7018EX Thinking Critically about Global Warming.....3
 - ECON 7221 The Economics of Climate Change.....3
- and

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 Environs.....	3

Candidates should note that courses offered in the Graduate Diploma of Carbon Management are subject, at all times, to availability.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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 2012

1 Duration of program

To qualify for the Graduate Certificate in Environmental Monitoring Technologies a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or no more than four semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate of Environmental Monitoring Technologies shall have qualified for a Bachelor degree of the University of Adelaide in science or engineering, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 3 units of status.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a 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.
- b for the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily pass courses to the value of 12 units, as follows:

4.1 Academic program

Note: Candidates should note that courses offered in the Graduate Certificate in Environmental Monitoring Technologies are subject, at all times, to availability.

4.1.1 Core Courses

- All candidates shall complete at least 6 units from the following courses:
- 7022 Monitoring Technologies for Ecological Systems.....3
 - CHEMENG 7049 Engineering Process Technologies.....3
 - ENV BIOL 7027 Designing Environmental Monitoring Programs.....3

4.1.2 Elective Courses

- All candidates shall complete elective courses to the value of at least 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

COMMGMT 7000 Business and Carbon Management.....3

or

TECHCOMM 7023 Carbon Impact and Strategy3

4.1.2 Elective Courses

All candidates shall complete at least 21 units of elective courses as below:

Business

LAW 7068 International Energy Law3

LAW 7040 International Environmental Law.....3

ECON 7200 Economic Principles.....3

TECHCOMM 7033 Ongoing Carbon Management.....3

ENV BIOL 7019 Sustainable Development: Concepts and Applications3

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 Management3

PETROENG 7061 Carbon Capture and Storage.....3

TECHCOMM 7037 Energy Management Economics and Policy.....3

ENV BIOL 7017 Issues in Sustainable Environs.....3

4.1.3 Optional Research Project

Candidates may complete 15 units in lieu of elective courses comprising:

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

Note: the research project would normally be taken after completion of 15 units of coursework.

Additionally candidates can select other electives courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator. Candidates should note that courses offered in the Master of Carbon Management are subject, at all times, to availability.

4.2 Unacceptable combinations of courses.

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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 2012

1 Duration of program

To qualify for the Graduate Diploma in Environmental Monitoring Technologies, a candidate shall satisfactorily complete a program of study comprising two semesters of full-time study or no more than eight semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Environmental Monitoring Technologies shall have qualified for a Bachelor degree of the University of Adelaide in science or engineering, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 No candidate will be awarded more than 12 units of status. Those candidates who have completed
 - a the Graduate Certificate in Environmental Monitoring Technologies who will be awarded 12 units of status
 - or
 - b the Graduate Certificate in Science and Technology Commercialisation or the Graduate Diploma in Science and Technology, who will be awarded up to 12 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially therefrom by the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 A candidate for the Graduate Diploma of Environmental Monitoring Technologies who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate of Environmental Monitoring Technologies may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate of Environmental Monitoring Technologies and who subsequently satisfies the requirements for the Graduate Diploma of Environmental Monitoring Technologies must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b for the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the degree of Graduate Diploma in Environmental Monitoring Technologies a candidate shall satisfactorily pass courses, listed in 4.1, to the value of 24 units.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

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 Physics	3
PHYSICS 7540 Optics & Photonics	3
SIP 7005 Multisensor Data Fusion	3

* Students undertaking courses in the Physics of Environmental Monitoring theme need to have passes in APP MATH 2000 and APP MATH 2002 or MATHS 2201 and MATHS 2202 or equivalent knowledge.

Quality Measurement

CHEM ENG 7036 Air Pollution.....	3
Advanced Topics in Environmental Monitoring Technologies.....	3
PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity	3
PLANT SC 7120WT Molecular Diagnostic Methods in Plant Health	3
SOIL&WAT 7003WT Soil and Water Resources.....	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	
SOIL&WAT 7025WT GIS for Agricultural Science	3

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

4.1 Academic program

Note: Candidates should note that courses offered in the Graduate Diploma in Environmental Monitoring Technologies are subject, at all times, to availability.

4.1.1 Core Courses

All candidates shall complete the following core courses:

ENVBIOL 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

4.1.2 Elective Courses

All Candidates shall complete elective courses to the value of 12 units as follows:

- i passes 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 Internationalisation of Technology.....	3
TECHCOMM 5008 Leading and Managing.....	3

And an additional 3 units chosen from (ii) below

- ii 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 Physics.....	3
PHYSICS 7540 Optics & Photonics.....	3
SIP 7005 Multisensor Data Fusion.....	3

* Students undertaking courses in the Physics of Environmental Monitoring theme need to have passes in APP MATH 2000 and APP MATH 2002 or MATHS 2201 and MATHS 2202 or equivalent knowledge.

Quality Measurement

HEM ENG 7036 Air Pollution.....	3
Advanced Topics in Environmental Monitoring Technologies.....	3
PLANT SC 7022EX Invasion Biology: Foundations of Biosecurity.....	3
PLANT SC 7120WT Molecular Diagnostic Methods in Plant Health.....	3
SOIL&WAT 7003WT Soil and Water Resources.....	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

SOIL&WAT 7025WT GIS for Agricultural Science.....	3
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Additionally candidates may select other electives courses chosen from programs offered

by the University, subject to prior approval of the Program Coordinator. Candidates should note that courses offered in the Graduate Diploma of Environmental Monitoring Technologies are subject, at all times, to availability.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

Master of Environmental Monitoring Technologies

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 2012

1 Duration of program

To qualify for the Master of Environmental Monitoring Technologies a candidate shall satisfactorily complete a program of study comprising 4 semesters of full-time study or no more than 10 semesters of part-time study.

2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Environmental Monitoring Technologies shall have qualified for a Bachelor degree of the University of Adelaide in science or engineering, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 No candidate will be awarded more than 24 units of status. Those candidates who have completed (a) the Graduate Certificate in Environmental Monitoring Technologies or the Graduate Diploma in Environmental Monitoring Technologies, who will be awarded 12 units and 24 units of status respectively; (b) or the Graduate Certificate in Science and Technology Commercialisation or the Graduate Diploma in Science and Technology Commercialisation, who will be awarded up to 12 units and 24 units of status respectively.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there

from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

2.4.1 A candidate for the Master of Environmental Monitoring Technologies who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Environmental Monitoring Technologies or Graduate Diploma in Environmental Monitoring Technologies may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Environmental Monitoring Technologies or Graduate Diploma in Environmental Monitoring Technologies and who subsequently satisfies the requirements for the Master of Environmental Monitoring Technologies must surrender the Graduate Certificate or Graduate Diploma degree before being admitted to the Masters degree.

3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a 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.
b for the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the degree of Master of Environmental Monitoring Technologies a candidate shall satisfactorily pass courses, listed in 4.1 to, the value of 48 units.

4.1 Academic program

Note: Candidates should note that courses offered in the

Master of Environmental Monitoring Technologies are subject, at all times, to availability.

4.1.1 Core Courses

All candidates shall complete the following core courses:

ENVIOL 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

4.1.2 Elective Courses

All candidates shall complete 21 units of elective courses as follows:

i	passes 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 Internationalisation of Technology.....
	3
	TECHCOMM 5008 Leading and Managing.....
	3
ii	passes in additional 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 7018EXCritical 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
iii	passes in additional 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 Physics.....
	3
	PHYSICS 7540 Optics & Photonics.....
	3
	SIP 7005 Multisensor Data Fusion.....
	3

* Students undertaking courses in the Physics of Environmental Monitoring theme need to have passes in APP MATH 2000 and APP MATH 2002 or MATHS 2201 and MATHS 2202 or equivalent knowledge.

Quality Measurement

	CHEM ENG 7036 Air Pollution.....
	3
	Advanced Topics in Environmental Monitoring Technologies.....
	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 7036Water Resources Optimisation and Modelling.....
	3
	SOIL&WAT 7008Remote Sensing.....
	3
	SOIL&WAT 7007WTGIS for Environmental Management.....
	3
	or
	SOIL&WAT 7025WTGIS for Agricultural Sciences.....
	3

4.1.3 Research Project

All candidates shall complete 15 units of a Research Project as follows:

ENV BIOL 7300 EMT: Research Methods Industry Project3

ENV BIOL 7302 EMT: Industry Research Project (F/T) 12

or

ENV BIOL 7301A/B EMT: Industry Research Project (P/T)12

Additionally candidates may select other electives courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator. Candidates should note that courses offered in the Master of Environmental Monitoring Technologies are subject, at all times, to availability.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

- 4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

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 award, a candidate shall satisfactorily complete a program of study comprising of one semester of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is three years.

2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Graduate Certificate in Global Food and Agricultural Business shall have qualified for a degree at The University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty, of their fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 3 units.
- 2.3.2 Substitutions may be granted for up to 6 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. All substitutions granted must be replaced by courses from within the same discipline where possible.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a a candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there

from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

4 Qualification requirements

4.1 Coursework

To qualify for the award of Graduate Certificate in Global Food and Agricultural Business, a candidate shall satisfactorily complete courses to the value of 12 units from the list of courses below:

4.1.1 Three core courses to the value of 9 units:

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
One course to the value of 3 units chosen from:	
MARKETNG 7005 Marketing Principles.....	3
COMMERCE 7033 Quantitative Methods.....	3
COMMGM 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

Candidates may include, within those courses presented to qualify for a coursework award, other graduate level courses, subject to the approval of the Program Adviser.

Graduate Diploma in Global Food and Agricultural Business

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 award, a candidate shall satisfactorily complete a program of study comprising of two semesters of full-time study or equivalent part-time study. The maximum time permitted for completion of the program is eight years.

2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Graduate Diploma in Global Food and Agricultural Business shall have qualified for a degree at The University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty, of their fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate shall be granted status for courses with a total value of more than 12 units.
- 2.3.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for another award that contain/s substantially the same material as any of the courses in the program. All substitutions granted must be replaced by courses from within the same discipline where possible.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to The satisfaction of the teaching staff concerned.
- b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise shall be deemed to have failed the course.
- 3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there

from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

- 3.4 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.5 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

4 Qualification requirements

4.1 Coursework

To qualify for the award of Graduate Diploma in Global Food and Agricultural Business, a candidate shall satisfactorily complete courses to the value of 24 units from the list of course below:

- 4.1.1 Three core courses to the value of 9 units:
- | | |
|---|---|
| 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 |
- Three courses to the value of 9 units selected 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 |
- 4.1.2 Elective courses to the value of 6 units chosen from courses offered in the following postgraduate programs:

Master of Global Food and Agricultural Business
Master of Commerce
Master of Wine Marketing
Master of Trade and Development
Master of Applied Economics
Master of Food Studies

Candidates may include, within those courses presented to qualify for a coursework award, other graduate level courses, subject to the approval of the Program Adviser.

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 Master of Global Food and Agricultural Business, a candidate shall satisfactorily complete a 48 unit program of study with a research project of 12 units comprising four semesters of full-time study or no more than 14 semesters of part-time study.

2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Global Food and Agricultural Business, Master of Global Food and Agricultural Business (Marketing), Master of Global Food and Agricultural Business (Trade Policy); Master of Global Food and Agricultural Business (Management) Master of Global Food and Agricultural Business (Applied Finance) shall have qualified for a degree at The University of Adelaide, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty, of their fitness to undertake work for the degree.

2.3 On satisfying the admission requirements for entry to the Master of Global Food and Agricultural Business, students will enrol in a program of study to allow them to qualify for one of the following degrees:

Master of Global Food and Agricultural Business
Master of Global Food and Agricultural Business (Marketing)

Master of Global Food and Agricultural Business (Trade Policy)

Master of Global Food and Agricultural Business (Management)

Master of Global Food and Agricultural Business (Applied Finance)

2.4 Status, exemption and credit transfer

2.4.1 No candidate shall be granted status for courses with a total value of more than 24 units on account of courses presented for any other award except with permission of the Faculty.

2.4.2 Substitutions may be granted for up to 12 units of courses where, in the opinion of the Faculty, the candidate has already presented a course/s for

another award that contain/s substantially the same material as any of the courses in the program. Substitutions granted must be replaced by courses from within the same discipline where possible.

2.4.3 Candidates who have completed the Graduate Diploma in Global Food and Agricultural Business shall be permitted to transfer all equivalent courses towards the Masters degree and will be required to complete a further 12 units of electives plus the Research Project in Global Food and Agricultural Business.

2.4.4 Candidates who have completed the Graduate Diploma in Agricultural Business and have two or more years of relevant professional experience shall be granted 12 units of status and permitted to transfer all equivalent Graduate Diploma courses towards the Master degree, and will only be required to complete the 12 unit Research Project in Global Food and Agricultural Business.

2.4.5 Except with special permission of the Faculty, no candidate will be granted status for any course which he or she has completed for another award.

2.4.6 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.4.7 Notwithstanding Rules 2.4.1, 2.4.2 and 2.4.3, candidates admitted under Rules 2.1 may be granted further status as applicable.

3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty or nominee, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3.4 A candidate shall complete the coursework component of the degree with a credit average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

3.5 Academic Progress

The Faculty may prescribe rules for review of academic progress. Any student who meets the requirements for review will be asked to show cause as to why they should be permitted to continue their studies. Students who cannot adequately explain poor academic performance may have their enrolment cancelled or restricted, and/or be precluded from undertaking further studies toward their program.

4 Qualification requirements

4.1 Master of Global Food and Agricultural Business
To qualify for the degree of Master of Global Food and Agricultural Business candidates shall complete a program of study to a total of 48 units.

4.1.1 Coursework

Three core courses to the value of 9 units:

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

Three courses to the value of 9 units selected from the following

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

Elective courses to the value of 18 units chosen from courses offered in the following postgraduate programs:

Master of Global Food and Agricultural Business
Master of Commerce
Master of Wine Marketing
Master of Trade and Development
Master of Applied Economics

Master of Food Studies

Candidates may include, within those courses presented to qualify for a coursework award, other graduate level courses, subject to the approval of the Program Adviser.

4.1.2 Research project

All candidates shall complete one of the following courses:

AGRIBUS 7050AWT/BWT Research Project in Agribusiness P/T	12
or	
AGRIBUS 7058WT Global Food & Agric Business Research Project.....	12
or	
COMMERCE 7044A/B Global Food & Agric Business Research Project P/T.....	12
or	
COMMERCE 7043 Global Food & Agric Business Research Project.....	12

4.2 Master of Global Food and Agricultural Business (Marketing)

4.2.1 To qualify for the degree of Master of Global Food and Agricultural Business (Marketing), a candidate must satisfy all conditions in 4.1 above.

4.2.2 In addition, the core courses must include:

MARKETNG 7005 Marketing Principles (M)	3
MARKETNG 7024 Developing Global Markets (M)	3
MARKETNG 7025 Integrated Marketing Communications (M)	3

4.3 Master of Global Food and Agricultural Business (Trade Policy)

4.3.1 To qualify for the degree of In addition to the Master of Global Food and Agricultural Business (Trade Policy) a candidate must satisfy all conditions in 4.1 above.

4.3.2 In addition, the cores courses must include:

TRADE 5000 International Trade: Negotiations & Agreements	3
TRADE 5001 International Trade: Strategies & Opportunities.....	3
TRADE 7005 Agriculture and Food in International Trade	3

4.4 Master of Global Food and Agricultural Business (Management)

4.4.1 To qualify for the degree of In addition to the Master of Global Food and Agricultural Business (Management), a candidate must satisfy all conditions in 4.1 above.

4.4.2 In addition, the cores courses must include:

COMMGMT 7008 Management Practice (M)	3
COMMGMT 7006 People and Organisations (M)	3
COMMGMT 7007 Strategic Management (M)	3

4.5 Master of Global Food and Agricultural Business (Applied Finance)

4.5.1 To qualify for the degree of In addition to the Master of Global Food and Agricultural Business (Applied Finance), a candidate must satisfy all conditions in 4.1 above.

4.5.2 In addition, the cores courses must include:

CORPFIN 7020 Options, Futures and Risk Management	3
CORPFIN 7019 Portfolio Theory and Management	3
CORPFIN 7005 Principles of Finance	3

4.6 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the degree.

4.7 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Certificate in Oenology, a candidate shall satisfactorily complete a program of study equivalent to one semester of full-time study or no more than four semesters of part-time study.

This program is only offered on a part-time basis.

2 Admission

2.1 An applicant for admission to the academic program for the Graduate Certificate in Oenology shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent. Applicants are expected to have a science or engineering first degree but if this is not the case then applicants must have, as a minimum, the equivalent of first year university chemistry. At the University of Adelaide this chemistry requirement is equivalent to 25% full-time student load at first year.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.

2.3.3 In any case, no candidate will be awarded more than 3 units of status.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Oenology program, and to be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Oenology who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Oenology who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a 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.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 a A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

b Supplementary examinations are allowable only in exceptional circumstances. A candidate must apply for special permission from the Faculty.

4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

4.1 Academic program

All candidates shall complete the following 4 core courses:

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Diploma in Oenology, a candidate shall satisfactorily complete a program of study comprising the equivalent of two semester of full-time study or no more than eight semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Oenology shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent. Applicants are expected to have a science or engineering first degree but if this is not the case then applicants must have, as a minimum, the equivalent of first year university chemistry. At the University of Adelaide this chemistry requirement is equivalent to 25% full-time student load at first year.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Certificate in Oenology.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in

the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Oenology program, and to be granted status for the work they have undertaken in the Graduate Diploma.
- 2.4.2 A candidate for the Graduate Diploma of Oenology who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Oenology may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.
- 2.4.3 A candidate who has been admitted to the Graduate Certificate in Oenology and who subsequently satisfies the requirements for the Graduate Diploma of Oenology must surrender the Graduate Certificate before being admitted to the Graduate Diploma.
- 2.4.4 Students who have conferred upon them the award of Graduate Diploma in Oenology who subsequently satisfy the requirements of the Master must surrender their Graduate Diploma before being admitted to the Master.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Diploma, a candidate

Semester 2
 OENOLOGY 7019WT Sensory Studies.....3
 OENOLOGY 7028WT Introductory Winemaking3
 Semester 1
 OENOLOGY 7047WT Winemaking at Vintage.....3
 OENOLOGY 7010WT Stabilisation
 and Clarification.....3

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Master of Oenology, a candidate shall satisfactorily complete a program the equivalent of study comprising three semester of full-time study or no more than ten semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Oenology shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least two years approved relevant work experience. Applicants are expected to have a science or engineering first degree but if this is not the case then applicants must have, as a minimum, the equivalent of first year university chemistry. At the University of Adelaide this chemistry requirement is equivalent to 25% full-time student load at first year.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 18 units of status, except for those candidates who have completed the Graduate Certificate in Oenology or the Graduate Diploma in Oenology.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in

the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Oenology who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Oenology or Graduate Diploma in Oenology may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.
- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Oenology or Graduate Diploma in Oenology and who subsequently satisfies the requirements for the Master of Oenology must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a 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.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the degree, a candidate shall satisfactorily complete core and elective courses to the value of 36 units, as follows:

4.1 Academic program

4.1.1 Core Courses

All candidates shall complete the following core courses:
Semester 2
OENOLOGY 7019WT Sensory Studies.....3

shall satisfactorily complete courses to the value of 24 units, as follows:

4.1 Academic program

4.1.1 Core Courses

All candidates shall complete the following core courses:
Semester 2
OENOLOGY 7019WT Sensory Studies.....3
OENOLOGY 7028WT Introductory Winemaking3
VITICULT 7002WT Viticultural Science A3
Elective
Semester 1
OENOLOGY 7047WT Winemaking at Vintage.....3
OENOLOGY 7022WT Cellar and Winery Waste Management3
OENOLOGY 7010WT Stabilisation and Clarification3
Elective

4.1.2 Elective Courses

All candidates shall complete elective courses selected from the following:
Semester 2
VITICULT 7240WT Engineering for Viticulture and Oenology B.3
OENOLOGY 7038WT Distillation, Fortified and Sparkling Winemaking.....3
VITICULT 7038WT Viticultural Methods and Procedures3
Semester 1
VITICULT 7021WT Viticultural Science B.....3
WINEMKTG 7055WT Wine and Food Marketing Principles3
VITICULT 7245WT Grape Industry Practice, Policy and Communication3
plus
other electives from postgraduate programs offered by the Faculty as deemed appropriate by the program coordinator.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Certificate in Physics, a candidate shall satisfactorily complete a program of full-time study extending over at least one semester or part-time study extending over at least two semesters.

2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Certificate shall have qualified for a degree of the University of Adelaide or hold qualifications from another institution accepted by the University for the purpose; and obtained the approval of the Head of Physics.
- 2.2 Subject to the approval of Council, the Faculty may in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not hold the qualifications specified in 2.1 above but has given evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2
 - a A candidate who fails in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted after written application for such exemption.
 - b A candidate who has twice failed the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing and then only under such conditions as may be prescribed.
 - c For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Head of Physics, to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least nine teaching weeks of that semester, shall be deemed to have failed the examination.

4 Qualification requirements

- 4.1 A candidate for the Graduate Certificate shall regularly attend lectures and tutorials, do such written work and practical work as may be prescribed, and pass examinations in a selection of courses to an aggregate value of at least 12 units, including at least 6 units from the courses listed at 4.2(c).

4.2 Academic program

Courses may be chosen from:

- a The following, to the value of no more than 6 units:
 - Semester 1
 - PHYSICS 7032 Advanced Dynamics & Relativity.....3
 - PHYSICS 7532 Atmospheric and Astrophysics3
 - PHYSICS 7536 Electromagnetism†3
 - PHYSICS 7542 Quantum Mechanics A†.....3
 - PHYSICS 7546 Statistical Mechanics†3
 - PHYSICS 7548 Human Biology for Medical Physics*3

†A maximum of one of these three courses may be chosen.

Semester 2

- PHYSICS 7534 Computational Physics3
- PHYSICS 7028 Experimental Physics3
- PHYSICS 7540 Optics & Photonics3
- PHYSICS 7209 Photonics P3
- PHYSICS 7544 Quantum Mechanics B.....3
- PHYSICS 7550 Radiation Biology, Protection & Epidemiology.....3

*not offered in 2012

- b Courses listed under Academic Program Rules for other postgraduate coursework degrees offered by the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences, subject to approval by the Program Coordinator
and
- c the following courses to the value of no less than 6 units:
 - Semester 1

OENOLOGY 7028WT Introductory Winemaking.....3	
VITICULT 7002WT Viticultural Science A3	
OENOLOGY 7520WT Advances in Wine Science3	
Semester 1	
OENOLOGY 7047WT Winemaking at Vintage.....3	
OENOLOGY 7022WT Cellar and Winery Waste Management3	
OENOLOGY 7010WT Stabilisation and Clarification.....3	

4.1.2 Elective Courses

All candidates shall complete elective courses to the value of no less than 15 units selected from the following:

Semester 2

OENOLOGY 7038WT Distillation, Fortified and Sparkling Wine Making3	
OENOLOGY 7046WT Fermentation Technology.....3	
VITICULT 7038WT Viticultural Methods & Procedures.....3	
VITICULT 7240WT Engineering for Viticulture and Oenology B.....3	
OENOLOGY 7004WT Wine Packaging & Quality Management.....3	
Semester 1	
VITICULT 7021WT Viticultural Science B.....3	
WINEMKTG 7055WT Wine and Food Marketing Principles.....3	
VITICULT 7245WT Grape Industry Practice, Policy and Communication.....3	

Winter Semester

SCIENCE 7020 Communicating Science.....3	
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plus

other electives from postgraduate programs offered by the Faculty, with prior approval of the Program Coordinator.

4.1.3 Optional supervised research project

Subject to the approval of the program coordinator, a 12 unit supervised research project can be completed in lieu of elective courses listed above subject to the availability of a nominated supervisor:

AGRIC 7014WT Project F 12	
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4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and

no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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
Semester 2	
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

*not offered in 2012

The courses to be offered in any year will be dependent on staff availability and student demand.

- 4.3 The Faculty may require a candidate to undertake additional work needed as background to the program.

4.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.5 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Diploma in Physics, a candidate shall satisfactorily complete a program the equivalent of full-time study extending over at least one year, or part-time study extending over at least two years.

2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma shall:
- have qualified for a degree of the University or for a degree of another institution accepted for the purpose by the University
 - have obtained the approval of the Head of Physics.
- 2.2 Subject to the approval of the Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not qualify for admission to the course under 2.1 above but has given evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in each course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit, and Pass.
- 3.2
- A candidate who fails to pass in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned may prescribe, unless specifically exempted after written application for such exemption.
 - A candidate who has twice failed the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing and then only under such conditions as may be prescribed.
 - For the purpose of this Rule a candidate who is refused permission to sit for examination, or who, without a reason accepted by the Head of Physics as adequate, fails to attend all or

part of a final examination (or supplementary examination if granted) after remaining enrolled for at least nine teaching weeks of that semester, shall be deemed to have failed the examination.

4 Qualification requirements

- 4.1 To qualify for the degree a candidate shall:
- satisfy examiners in courses of study as prescribed in the academic Program Rules *and*
 - present a satisfactory research report on a subject approved by the Head of Physics.
- 4.2 On the completion of the research report the candidate shall lodge with the Head of Physics three copies of the research report prepared in accordance with directions given to candidates from time to time. No research report or material presented for any other degree within this or any other institution shall be submitted.

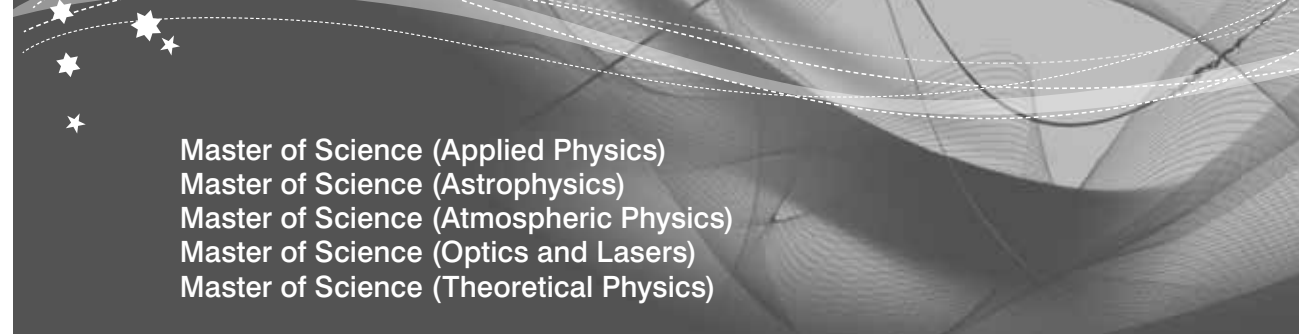
4.3 Academic Program

Unless exempted by the Faculty every candidate for the degree shall satisfactorily complete units to the value of at least 24 units from the following components.

4.3.1 Coursework comprising options with an aggregate value of at least 18 units, including at least nine units from the courses listed in (iii). These courses may be chosen from:

- The following list, the value of no more than 9 units:

Semester 1	
PHYSICS 7032 Advanced Dynamics & Relativity	3
PHYSICS 7532 Atmospheric and Astrophysics	3
PHYSICS 7536 Electromagnetism†	3
PHYSICS 7542 Quantum Mechanics At	3
PHYSICS 7546 Statistical Mechanics†	3
†A maximum of one of these three courses may be chosen	
Semester 2	
PHYSICS 7534 Computational Physics	3



Master of Science (Applied Physics)
Master of Science (Astrophysics)
Master of Science (Atmospheric Physics)
Master of Science (Optics and Lasers)
Master of Science (Theoretical Physics)

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

PHYSICS 7028 Experimental Physics3

PHYSICS 7540 Optics & Photonics3

PHYSICS 7544 Quantum Mechanics B3

PHYSICS 7209 Photonics P3

ii Courses listed under Academic Program Rules for other Postgraduate Coursework degrees offered by the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences, subject to approval by the Program Coordinator

and

iii The following courses

Semester 1

PHYSICS 7007 Experimental Methods3

PHYSICS 7010 Non-Linear Optics3

PHYSICS 7011 Nuclear & Radiation Physics3

PHYSICS 7013 Quantum Field Theory3

PHYSICS 7014 Relativistic Quantum Mechanics and Particle Physics3

PHYSICS 7104 Electronic Data Acquisition3

Semester 2

PHYSICS 7002 Advanced Astrophysics3

PHYSICS 7004 Advanced Electromagnetism3

PHYSICS 7003 Advanced Atmospheric and Environmental Physics3

PHYSICS 7008 Gauge Theory3

PHYSICS 7009 General Relativity3

PHYSICS 7012 Nuclear Theory and Particle Physics3

PHYSICS 7015 Statistical Mechanics and Many Body Theory*3

* not offered every year

The courses to be offered in any year will be dependent on staff availability and student demand.

no course or portion of a course may be counted twice towards an award.

4.6 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

4.3.2 An approved research project with a total value of 6 units:

PHYSICS 7100 Diploma Project (Physics)6

4.4 The Faculty may require a candidate to undertake additional work needed as background to the program.

4.5 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and

1 Duration of Program

Except with the permission of the Faculty of Sciences, the courses of study and research report shall normally be completed in three semesters of full-time study or the equivalent of part-time study.

2 Admission

- 2.1 a The Faculty may accept as a candidate for the degree any person who has qualified for an Honours degree of Bachelor of Science in Physics of the University of Adelaide or of another institution accepted for the purpose by the University
or
- b The Faculty may accept as a candidate a person who has qualified for a degree of Bachelor of Science of the University of Adelaide, or another institution accepted by the University for the purpose, with a major sequence in Physics and appropriate professional experience
or
- c Subject to the approval of Council the Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold the qualifications specified in 2.1(a) above but who has given evidence satisfactory to the Faculty of their fitness to undertake work for the degree.

3 Enrolment

A candidate's enrolment in courses of study and choice of supervisor or supervisors must be approved by the Head of Physics, or the Program Coordinator, at enrolment each year.

4 Assessment and examination

- 4.1 There shall be four classifications of pass in any course for the degree: Pass with High Distinction, Pass with Distinction, Pass with Credit, Pass.
- 4.2 a A candidate who fails in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the teaching staff concerned

- may prescribe, unless specifically exempted after written application for such exemption.
- b A candidate who has twice failed the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing and then only under such conditions as may be prescribed.
- c For the purpose of this Rule, a candidate who is refused permission to sit for examination, or who fails, without a reason accepted by the Head of Physics, to attend all or part of a final examination (or supplementary examination if granted) after remaining enrolled for at least nine teaching weeks of that semester, shall be deemed to have failed the examination.

5 Qualification requirements

- 5.1 To qualify for the degree a candidate shall:
 - a satisfy examiners in courses of study as prescribed in the Academic Program Rules
and
 - b present a satisfactory research report on a subject approved by the Head of Physics.
- 5.2 On the completion of the research report the candidate shall lodge with the Head of Physics two copies of the research report prepared in accordance with directions given to candidates from time to time. No research report or material presented for any other degree within this or any other institution shall be submitted.

5.3 Academic program

Unless exempted by the Faculty every candidate for the degree shall satisfactorily complete units to the value of at least 36 units from the following components:

- a coursework comprising options with an aggregate value of at least 18 units, including at least nine units from the courses listed in (iii). These courses may be chosen from:
 - i The following courses to the value of no more than 9 units:

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 2012

1 Duration of program

To qualify for the Graduate Certificate in Plant Health and Biosecurity, a candidate shall satisfactorily complete the equivalent of one semester of full-time study or no more than 3 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Plant Health & Biosecurity shall have qualified for an Ordinary degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to an Ordinary degree of the University.
- 2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 3 units of status.
- 2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Plant Health & Biosecurity program, and to be granted status for the work they have undertaken in the Graduate Certificate.
- 2.4.2 Students who have conferred upon them the award of Graduate Certificate in Plant Health & Biosecurity

who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

- 2.4.3 A candidate for the Graduate Diploma in Plant Health & Biosecurity who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Plant Health & Biosecurity may be admitted to the Graduate Certificate in Plant Health & Biosecurity.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
 - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

4.1 Academic program

To qualify for the Graduate Certificate in Plant Health & Biosecurity, a candidate shall satisfactorily complete the following courses:

- PLANT SC 7020WT Strategies and Practices for Pest Management & Eradication3
- PLANT SC 7220WT Foundations of Plant Health6
- PLANT SC 7222WT Advanced Principles Pest Management & Biosecurity.....3

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any

Semester 1

PHYSICS 7032 Advanced Dynamics and Relativity3

PHYSICS 7532 Atmospheric and Astrophysics3

PHYSICS 7536 Electromagnetism†3

PHYSICS 7542 Quantum Mechanics A†3

PHYSICS 7546 Statistical Mechanics†3

†A maximum of one of these three courses may be chosen

Semester 2

PHYSICS 7534 Computational Physics3

PHYSICS 7028 Experimental Physics3

PHYSICS 7540 Optics & Photonics3

PHYSICS 7209 Photonics P3

PHYSICS 7544 Quantum Mechanics B3

- ii Courses listed under Academic Program Rules for other Postgraduate Coursework degrees offered by the Faculty of Sciences or the Faculty of Engineering, Computer and Mathematical Sciences, subject to approval by the Program Coordinator

and

- iii the following courses to the value of no less than 9 units:

Semester 1

PHYSICS 7007 Experimental Methods3

PHYSICS 7010 Non-Linear Optics3

PHYSICS 7011 Nuclear & Radiation Physics.....3

PHYSICS 7013 Quantum Field Theory.....3

PHYSICS 7014 Relativistic Quantum Mechanics and Particle Physics3

PHYSICS 7104 Electronic Data Acquisition3

Semester 2

PHYSICS 7002 Advanced Astrophysics3

PHYSICS 7004 Advanced Electromagnetism.....3

PHYSICS 7003 Advanced Atmospheric and Environmental Physics3

PHYSICS 7008 Gauge Theory3

PHYSICS 7009 General Relativity.....3

PHYSICS 7012 Nuclear Theory & Particle Physics3

PHYSICS 7015 Statistical Mechanics and Many Body Theory*3

*not offered every year

Note: The courses to be offered in any year will be dependent on staff availability and student demand.

- b An advanced topic in Applied Physics, Astrophysics, Atmospheric Physics, Optics and Lasers, Photonics or Theoretical Physics with a value of 6 units:
PHYSICS 7017 Advanced Topic in Physics.....6
- c An approved research project with a value of 12 units:
PHYSICS 7016 Research Project (M.Sc.Physics) 12

The courses to be offered in any year will be dependent on staff availability and student demand.

5.4 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

5.5 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.

6 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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 2012

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Diploma in Plant Health and Biosecurity, a candidate shall satisfactorily complete the equivalent of two semester of full-time study or no more than 7 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Plant Health & Biosecurity shall have qualified for an Ordinary degree of the University in an appropriate field of study or a degree of another institution in an appropriate fields of study accepted by the Program Management Committee for the purpose as equivalent to an Ordinary degree of the University.
- 2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Committee of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course, which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Plant Health & Biosecurity program, and to be granted status for the work they have undertaken in the Graduate Diploma.
- 2.4.2 Students who have conferred upon them the award

of Graduate Diploma in Plant Health & Biosecurity who subsequently satisfy the requirements of the Masters program must surrender their Graduate Diploma before being admitted to the Master of Plant Health & Biosecurity.

- 2.4.3 A candidate for the Master of Plant Health & Biosecurity, who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma in Plant Health & Biosecurity may be admitted to the Graduate Diploma in Plant Health & Biosecurity.
- 2.4.4 A candidate for the Graduate Diploma in Plant Health & Biosecurity, who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Plant Health & Biosecurity may be admitted to the Graduate Certificate in Plant Health & Biosecurity.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
 - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

4.1 Academic program

To qualify for the Graduate Diploma in Plant Health & Biosecurity a candidate shall satisfactorily complete courses to the value of 24 units as follows:
 PLANT SC 7020WT Strategies & Practices for Pest Management & Eradication3

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 2012

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Master of Plant Health & Biosecurity, a candidate shall satisfactorily complete the equivalent of a 48 unit program of study comprising four semesters of full-time study or no more than 11 semesters of part-time study.

2 Admission

2.1 An applicant for admission to the program of study for the Master of Plant Health & Biosecurity degree must have:

a qualified for an Honours degree from the University, at an appropriate standard in appropriate field of study, or a degree of another institution, at an appropriate standard in appropriate field of study, accepted by the Program Management Committee for the purpose as equivalent to an Honours degree of the University

or

b completed the Graduate Diploma in Plant Health & Biosecurity or qualified for an Ordinary degree of the University in an appropriate field of study or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University and have relevant professional experience which is deemed by the Program Management Committee to be equivalent to at least 12 units of tertiary study.

or

c completed the Graduate Diploma in Plant Health & Biosecurity or qualified for a degree of the University in an appropriate field of study or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Program Management Committee for the purpose as equivalent to a degree of the University.

2.2 The Program Management Committee may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence

satisfactory to the Committee of their fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Program Management Committee, no candidate will be granted status for any course, which he or she has completed for another award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status.

2.3.4 Notwithstanding Rules 2.3.1, 2.3.2 and 2.3.3, Candidates admitted under Rules 2.1 (a) or (b) may be granted further status as applicable.

2.3.5 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Head of School, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

2.4.1 A candidate for the Master of Plant Health & Biosecurity who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma in Plant Health & Biosecurity, or the Graduate Certificate in Plant Health & Biosecurity may be admitted to the one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Plant Health & Biosecurity and who subsequently satisfies the requirements for the Master of Plant Health & Biosecurity must surrender the Graduate Diploma before being admitted to the Master degree.

3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to

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

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Program Management Committee, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

- the satisfaction of the teaching staff concerned.
 - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.
- 3.4 A candidate shall complete the coursework component of the degree before proceeding to the research component of the degree. A candidate who is not eligible to undertake the research component, but has satisfied the requirements for the Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

4 Qualification requirements

4.1 Academic program

To qualify for the degree of Master of Plant Health & Biosecurity candidates shall, with the exception of notes (i) - (iv) below, complete a program of study to a total of 48 units as follows.

4.1.1 Core Courses

All candidates shall complete the following core courses:

PLANT SC 7020WT Strategies & 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

4.1.2 Research Project

All candidates shall complete one of the following research courses:

PLANT SC 7223AWT/BWT Extended Research Project in Plant Health & Biosecurity F/T [or part-time equivalent]	24
or (for those admitted under Rule 2.1 (a) or (b))	
PLANT SC 7224AWT/BWT Research Project (Plant Health & Biosecurity) F/T [or part-time equivalent]	12

- 4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the research project to the School, after the research project has been passed and accepted for the degree.

4.3 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the degree.

4.4 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Notes:

- i Candidates who have completed the Graduate Diploma in Plant Health & Biosecurity shall be permitted to transfer all equivalent courses towards the Masters degree and will only be required to complete the Extended Research Project (Plant Health & Biosecurity).
- ii Candidates who have completed the Graduate Diploma in Plant Health & Biosecurity and have two or more years of relevant professional experience shall be granted 12 units of status and permitted to transfer all equivalent Graduate Diploma courses towards the Master degree, and will only be required to complete the 12 unit Research Project (Plant Health & Biosecurity).
- iii Candidates who have a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University, and have two or more years of relevant professional experience, shall be granted 12 units of status and be required to complete 24 units of coursework and the 12 unit Research Project (Plant Health & Biosecurity).
- iv Candidates who have completed an Honours degree from the University, or equivalent, in a relevant discipline, shall be granted 12 units of status and will be required to complete 24 units of coursework and the 12 unit Research Project (Plant Health & Biosecurity).

1 Duration of program

To qualify for the Graduate Certificate in Sustainability, a candidate shall satisfactorily complete a program of study comprising one semester of full-time study or no more than four semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Sustainability shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 3 units of status.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

- 3.2 a 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.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

4.1 Academic program

Note: Candidates should note that courses offered in the Graduate Certificate in Sustainability are subject at all times to availability.

4.1.1 Core Courses

All candidates shall complete the following core course:

ENV BIOL 7019 Sustainable Development: Concepts and Applications	3
<i>plus</i>	

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
COMMGMT 7011 Corporate Governance and Globalisation	3
GEOG 5002 Environmental Planning and Governance	6

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Diploma in Sustainability, a candidate shall satisfactorily complete a program of study comprising two semester of full-time study or no more than eight semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Sustainability shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status, except for those candidates who have completed the Graduate Certificate in Sustainability.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 A candidate for the Graduate Diploma of Sustainability who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Sustainability may be

admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.

- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Sustainability and who subsequently satisfies the requirements for the Graduate Diploma of Sustainability must surrender the Graduate Certificate before being admitted to the Graduate Diploma.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 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. For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows.

Note: Candidates should note that courses offered in the Graduate Diploma in Sustainability are subject, at all times, to availability.

4.1.1 Core Courses

All candidates shall complete the following core course:

ENV BIOL 7019 Sustainable Development: Concepts and Applications3
plus

21 units from at least 4 of the following 5 thematic areas of study:

Economics

TECH COMM 7037 Energy Management Economics and Policy3
ECON 7200 Economic Principles3

LAW 7068 International Energy Law3
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 Future3
ENV BIOL 7017 Issues in Sustainable Environs.....3
ENV BIOL 7018EX Thinking Critically About Global Warming3
TECHCOMM 7025 Introduction to Climate Change3
WRM 7026WT Integrated Catchment Management.....3

Social and Corporate Responsibility

CHEMENG 7032 Principles of Sustainability and Decision Making.....3
COMMGMT 7012 Managing Social Responsibility3
GEOG 5005 Community Engagement.....6
TECH COMM 5021 Applied Project Management I3
TECHCOMM 7023 Carbon Impact and Strategy.....3
TECHCOMM 7024 Complex Project Management3
TECHCOMM 7033 Ongoing Carbon Management 13

Technology & Innovation

Chemical Engineering courses:
CHEM ENG 7048 Biofuels, Biomass and Wastes3
Frontier Technologies3
Electrical & Electronic Engineering course:
Distributed Generation Technologies3
Mechanical Engineering courses:
Wind Turbine Design.....3
MECHENG 7021 Combustion Technology and Emissions Control3
MECHENG 7050 Sustainability & the Environment3
TECHCOMM 7019 Social Entrepreneurship3

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Master of Sustainability a candidate shall satisfactorily complete a program of study comprising 3 semester of full-time study or no more than 10 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Sustainability shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate in Sustainability or the Graduate Diploma in Sustainability.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Sustainability who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Sustainability or Graduate Diploma

in Sustainability may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Sustainability or Graduate Diploma in Sustainability and who subsequently satisfies the requirements for the Master of Sustainability must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the degree of Master of Sustainability, a candidate shall satisfactorily complete core courses and elective courses or research project to the value of 36 units, as follows:

4.1 Academic program

Note: Candidates should note that courses offered in the Master of Sustainability are subject, at all times, to availability.

4.1.1 Core Courses

All candidates shall complete the following core course:

ENV BIOL 7019 Sustainable Development: Concepts and Applications3

4.1.2 Elective Courses

All candidates shall complete elective courses from at least four of the five thematic areas of study:

GEOG 5004 Environment Economics and Policy	6	Technology and Emissions Control	3
ECON 7221 Economics of Climate Change	3	MECHENG 7050 Sustainability & the Environment	3
Governance		TECHCOMM 7019 Social Entrepreneurship	3
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			
ENV BIOL 7016 Climate Change: Past, Present and Future	3		
ENV BIOL 7017 Issues in Sustainable Environs.....	3		
ENV BIOL 7018EX Thinking Critically About Global Warming.....	3		
TECHCOMM 7025 Introduction to Climate Change	3		
WRM 7026WT Integrated Catchment Management.....	3		
C&ENVENG 7029 Environmental Modelling and Management.....	3		
Social and Corporate Responsibility			
CHEMENG 7032 Principles of Sustainability and Decision Making	3		
COMMGMT 7012 Managing Social Responsibility	3		
GEOG 5005 Community Engagement.....	6		
TECHCOMM 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			
Chemical Engineering courses:			
CHEM ENG 7048 Biofuels, Biomass and Wastes.....	3		
Frontier Technologies	3		
Electrical & Electronic Engineering course:			
Distributed Generation Technologies	3		
Mechanical Engineering courses:			
Wind Turbine Design.....	3		
MECHENG 7021Combustion			

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Economics	
TECHCOMM 7037 Energy Management Economics and Policy	3
ECON 7200 Economic Principles.....	3
GEOG 5004 Environment Economics and Policy	6
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 & 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 Environs.....	3
ENV BIOL 7018EX Thinking Critically About Global Warming	3
TECHCOMM 7025 Introduction to Climate Change	3
WRM 7026WT Integrated Catchment Management.....	3
C&ENVENG 7029 Environmental Modelling & Management.....	3
Social and Corporate Responsibility	
ENV BIOL 7019 Sustainable Development: Concepts and Applications	3
CHEMENG 7032 Principles of Sustainability and Decision Making.....	3
COMMGMT 7012 Managing Social Responsibility	3
GEOG 5005 Community Engagement.....	6
TECHCOMM 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	
Chemical Engineering courses:	
CHEM ENG 7408 Biofuels, Biomass and Wastes.....	3
Frontier Technologies.....	3
Electrical & Electronic Engineering course:	
Distributed Generation Technologies	3
Mechanical Engineering course:	
Wind Turbine Design.....	3
MECHENG 7021 Combustion Technology and Emissions Control	3
MECHENG 7050 Sustainability & the Environment.....	3
TECHCOMM 7019 Social Entrepreneurship	3
Additional Electives	
SCIENCE 7020 Communicating Science.....	3
TECHCOMM 7027 Foresight and Social Change.....	3
ARCH 7030 Sustainable Residential Building Design.....	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 7107HO Epidemiology of Infectious Diseases	3
PUB HLTH 7113HO Environmental and Occupational Health	3

4.1.3 Optional Research Project*

Candidates may choose to complete a 15 unit research component comprising:	
ENV BIOL 7310 Sustainability: Research Methods.....	3
ENV BIOL 7312 Sustainability: Research Project (F/T)	12
<i>or</i>	
ENV BIOL 7311A/B Sustainability: Research Project Pt A (P/T).....	12

***The Research project would normally be taken after completion of 15 units of coursework**

Additionally candidates can select other electives courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Master of Sustainability (Advanced)

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Master of Sustainability (Advanced), a candidate shall satisfactorily complete a program of study comprising 4 semesters of full-time study or no more than 10 semesters of part-time study.

2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Sustainability (Advanced), shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate in Sustainability, Graduate Diploma in Sustainability or the Master of Sustainability.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

2.4.1 A candidate for the Master of Sustainability (Advanced) who does not complete the requirements

for the Masters degree but satisfies the requirements for the Graduate Certificate in Sustainability or Graduate Diploma in Sustainability or Master of Sustainability may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Sustainability or Graduate Diploma in Sustainability or Master of Sustainability and who subsequently satisfies the requirements for the Master of Sustainability (Advanced) must surrender the Graduate Certificate or Graduate Diploma or Masters degree before being admitted to the Masters degree (Advanced).

3 Assessment and examinations

3.2 a 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.
b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the degree of Master of Sustainability (Advanced), a candidate shall satisfactorily complete core courses, elective courses and a research project to the value of 48 units, as follows:

4.1 Academic program

Note: Candidates should note that courses offered in the Master of Sustainability (Advanced) are subject, at all times, to availability.

4.1.1 Core Courses

All candidates shall complete the following core course:
ENV BIOL 7019 Sustainable Development: Concepts and Applications3

4.1.2 Elective Courses

All candidates shall complete 21 units from at least

four of the five following thematic areas of study
plus

An additional 9 units from courses in the thematic areas or additional electives (see below)

Economics

TECHCOMM 7037 Energy Management Economics and Policy3
ECON 7200 Economic Principles.....3
GEOG 5004 Environment Economics and Policy6
ECON 7221 Economics of Climate Change3

Governance

C&ENVENG 7044 Introduction to Environmental Law3
COMMGMT 7011 Corporate Governance and Globalisation3
GEOG 5002 Environmental Planning and Governance.....6
LAW 7068 International Energy Law3
LAW 7040 International Environmental Law.....3

Science & the Environment

ENV BIOL 7016 Climate Change: Past, Present and Future3
ENV BIOL 7017 Issues in Sustainable Environs.....3
ENV BIOL 7018EX Thinking Critically About Global Warming3
TECHCOMM 7025 Introduction to Climate Change3
WRM 7026WT Integrated Catchment Management3
C&ENVENG 7029 Environmental Modelling & Management.....3

Social and Corporate Responsibility

CHEMENG 7032 Principles of Sustainability and Decision Making3
COMMGMT 7012 Managing Social Responsibility3
GEOG 5005 Community Engagement.....6
TECHCOMM 7023 Carbon Impact and Strategy3
TECHCOMM 7024 Complex Project Management3
TECHCOMM 7033 Ongoing Carbon Management3
TECHCOMM 5021 Applied Project Management I3

Technology & Innovation

Chemical Engineering courses:

CHEM ENG 7048 Biofuels, Biomass and Wastes3
Frontier Technologies3
Electrical & Electronic Engineering course:
Distributed Generation Technologies3
Mechanical Engineering course:
Wind Turbine Design3
MECHENG 7021 Combustion Technology and Emissions Control3
MECHENG 7050 Sustainability & the Environment.....3
TECHCOMM 7019 Social Entrepreneurship3
Additional Electives
TECHCOMM 7027 Foresight and Social Change.....3
ARCH 7030 Sustainable Residential Building Design3
ARCH 7031 Sustainable Commercial Building Design3
PLANNING 7026 State of the City3
PUB HLTH 7074 Introduction to Biostatistics3
PUB HLTH 7075 Introduction to Epidemiology.....3
PUB HLTH 7107HO Epidemiology of Infectious Diseases3
PUB HLTH 7113HO Environmental and Occupational Health3

4.1.3 Research Project*

All candidates shall complete 15 units of the Research Project as follows:

ENV BIOL 7310 Sustainability: Research Methods3
ENV BIOL 7312 Sustainability: Research Project (F/T) 12
or

ENV BIOL 7311A/B Sustainability: Research Project (P/T) 12

*The Research project would normally be taken after completion of 15 units of coursework

Additionally candidates can select other elective courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Graduate Certificate in Urban Habitat Management

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

Note: There will be no further intake into this program.

1 Duration of program

To qualify for the Graduate Certificate in Urban Habitat Management, a candidate shall satisfactorily complete one semester of full-time study or not more than one year of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Urban Habitat Management shall have qualified for a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Urban Habitat Management program, and to be granted status for the work they have undertaken in the Graduate Certificate.
- 2.4.2 Students who have conferred upon them the award of Graduate Certificate in Urban Habitat Management who subsequently satisfy the requirements of the Graduate Diploma must surrender their

Graduate Certificate before being admitted to the Graduate Diploma.

- 2.4.3 A candidate for the Graduate Diploma in Urban Habitat Management who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.
- 2.4.4 A candidate for the Graduate Certificate in Urban Habitat Management who does not complete the requirements for the Graduate Certificate but satisfies the requirements for the Professional Certificate may be admitted to the Professional Certificate.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
 - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

4.1 Academic program

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete two of the following courses:

GEOG 5002 Environmental Planning & Governance.....	6
URBH 7100 Designing Urban Habitats for Biodiversity	6
URBH 7200 Managing Wildlife in Urban Habitats	6
URBH 7201 Managing Urban Vegetation.....	6

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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

Note: There will be no further intake into this program.

1 Duration of program

To qualify for the Graduate Diploma in Urban Habitat Management, a candidate shall satisfactorily complete one year of full-time study or no more than two years of part-time study.

2 Admission

- 2.1 An applicant for admission to the program of study for the Graduate Diploma in Urban Habitat Management shall have qualified for a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course which he or she has completed for another award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 6 units of status.
- 2.3.4 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Urban Habitat Management program, and to be granted status for the work they have undertaken in the Graduate Diploma.
- 2.4.2 Students who have conferred upon them the award of Graduate Diploma in Urban Habitat Management who subsequently satisfy the requirements of the Masters program must surrender their Graduate Di-

ploma before being admitted to the Master of Urban Habitat Management.

- 2.4.3 A candidate for the Master of Urban Habitat Management who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma may be admitted to the Graduate Diploma.
- 2.4.4 A candidate for the Graduate Diploma in Urban Habitat Management who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.
- 2.4.5 A candidate for the Graduate Diploma in Urban Habitat Management who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Professional Certificate may be admitted to the Professional Certificate.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.
 - b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

4.1 Academic program

To qualify for the Graduate Diploma a candidate shall satisfactorily complete courses to the value of 24 units as follows:

GEOG 5002 Environmental Planning & Governance.....	6
URBH 7100 Designing Urban Habitats for Biodiversity	6

URBH 7200 Managing Wildlife in Urban Habitats	6
URBH 7201 Managing Urban Vegetation.....	6

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Master of Urban Habitat Management

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

Note: There will be no further intake into this program.

1 Duration of program

To qualify for the Master of Urban Habitat Management a candidate shall satisfactorily complete a 48 unit program of study comprising four semesters of full-time study or not more than 8 semesters of part-time study.

2 Admission

2.1 An applicant for admission to the program of study for the Master of Urban Habitat Management degree must have:

- a qualified for an Honours degree from the University at an appropriate standard in an appropriate field of study, or a degree of another institution at an appropriate standard in an appropriate field of study accepted by the Faculty for the purpose as equivalent to an Honours degree of the University
or
- b completed the Graduate Diploma in Urban Habitat Management at an average credit level or higher
or
- c qualified for a degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to a degree of the University, and have relevant professional experience which is deemed by the Faculty to be equivalent to at least 12 units of tertiary study.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

2.3.1 Except with special permission of the Faculty, no candidate will be granted status for any course which he or she has completed for another award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for graduate level studies.

2.3.3 In any case, no candidate will be awarded more

than 6 units of status for such courses.

2.3.4 Notwithstanding Rules 2.3.1, 2.3.2 and 2.3.3, candidates admitted under Rules 2.1 (a) or (b) may be granted further status as applicable.

2.3.5 A candidate who fails a course and is allowed to repeat that course shall, unless exempted partially there from by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

2.4.1 A candidate for the Master of Urban Habitat Management who does not complete the requirements for the Masters but satisfies the requirements for the Graduate Diploma, the Graduate Certificate or the Professional Certificate in Urban Habitat Management may be admitted to one or other of those awards as appropriate.

2.4.2 A candidate who has been admitted to the Graduate Diploma in Urban Habitat Management and who subsequently satisfies the requirements for the Master of Urban Habitat Management must surrender the Graduate Diploma before being admitted to the Master degree.

3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to be assessed, by examination or otherwise, unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to be assessed, by examination or otherwise, shall be deemed to have failed the course.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

3.4 A candidate shall complete the coursework component of the degree with a credit average, before proceeding to the research component of the degree. A candidate who is not eligible to undertake

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Certificate in Viticulture, a candidate shall satisfactorily complete a program of study comprising the equivalent of one semester of full-time study or no more than four semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Viticulture shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 3 units of status.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Viticulture program, and to be granted status for the work they have undertaken in the Graduate Certificate.

- 2.4.2 Students who have conferred upon them the award of Graduate Certificate in Viticulture who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

- 2.4.3 A candidate for the Graduate Diploma in Viticulture who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Certificate degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

4.1 Academic program

4.1.1 Core Courses

All candidates shall complete the following core courses:

VITICULT 7002WT Viticultural Science A	3
VITICULT 7021WT Viticultural Science B.....	3
VITICULT 7038WT Viticultural Methods & Procedures	3

4.1.2 Elective Courses

All candidates shall complete one elective course from the following:

VITICULT 7240WT Engineering for Viticulture & Oenology	3
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the research component, but has satisfied the requirements for the Professional Certificate, Graduate Certificate or Graduate Diploma may be admitted to one or other of those awards as appropriate.

4 Qualification requirements

4.1 Academic program

To qualify for the degree of Master of Urban Habitat Management candidates shall, with the exception of Notes (i), (ii), (iii) and (iv) below, complete a program of study to a total of 48 units as follows.

Elective courses to the value of 24 units selected from the following:

GEOG 5002 Environmental Planning & Governance.....	6
URBH 7100 Designing Urban Habitats for Biodiversity	6
URBH 7102 Internship in Urban Habitat Management*	6
URBH 7200 Managing Wildlife in Urban Habitats	6
URBH 7201 Managing Urban Vegetation.....	6
<i>and</i>	
URBH 7000 A/B Urban Habitat Management Research and Dissertation F/T	24
<i>or</i>	
URBH 7001 A/B Urban Habitat Management Research and Dissertation P/T	24
<i>or</i>	
(for those candidates admitted under Rules 2.1 (a), (b) or (c))	
URBH 7002 Urban Habitat Management Research Project F/T.....	12
<i>or</i>	
URBH 7003 A/B Urban Habitat Management Research Project P/T.....	12

*It is the responsibility of the student to find a suitable industry partner and to secure a member of academic staff to supervise their project.

- 4.2 To be eligible to have the degree conferred, candidates are required to provide three bound copies of the dissertation or project to the School, after the dissertation or project has been passed and accepted for the degree.

4.3 Unacceptable combinations of courses

No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a

course may be counted twice towards the degree.

4.4 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Notes:

- i Candidates who have completed the Graduate Diploma in Urban Habitat Management at an average Credit level, shall be permitted to transfer all equivalent courses towards the Masters degree and will only be required to complete the Urban Habitat Management Research and Dissertation.
- ii Candidates who have completed the Graduate Diploma in Urban Habitat Management at an average Credit level and have relevant professional experience shall be permitted to transfer all equivalent courses towards the Masters degree and be granted 12 units of status, and will only be required to complete the Urban Habitat Management Research Project.
- iii Candidates who have an Ordinary degree of the University in an appropriate field of study or a degree of another institution in an appropriate field of study accepted by the Faculty for the purpose as equivalent to an Ordinary degree of the University, and have relevant professional experience, shall be granted 12 units of status and be required to complete 24 units of coursework and the Urban Habitat Management Research Project.
- iv Candidates who have completed an Honours degree from the University, or equivalent, in a relevant discipline may be granted 24 units of status and be required to complete only 12 units of coursework and the Urban Habitat Management Research Project.

PLANT SC 7240WT Soil and Plant Nutrition	3
PLANT SC 7245WT Plant Health A	3

plus

other electives chosen from postgraduate programs offered by the Faculty, subject to prior approval of the Program Coordinator.

Note: a candidate who is a graduate of the University of Adelaide in the B.Agric.Sc.(Oenology) or B.Oenology will have the core courses VITICULT 7002WT Viticultural Science A and VITICULT 7021WT Viticultural Production replaced by two elective courses selected with the approval of the program coordinator.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count for the award any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award; and no course or portion of a course may be counted twice towards the award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Graduate Diploma in Viticulture

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Diploma in Viticulture, a candidate shall satisfactorily complete a program of study comprising the equivalent of two semester of full-time study or no more than eight semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Viticulture shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 12 units of status, except for those candidates who have completed the Graduate Certificate in Viticulture.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Viticulture program, and to be granted status for the work they

have undertaken in the Graduate Diploma.

- 2.4.2 A candidate for the Graduate Diploma of Viticulture who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Viticulture may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.
- 2.4.3 A candidate who has been admitted to the Graduate Certificate in Viticulture and who subsequently satisfies the requirements for the Graduate Diploma of Viticulture must surrender the Graduate Certificate before being admitted to the Graduate Diploma.
- 2.4.4 Students who have conferred upon them the award of Graduate Diploma in Viticulture who subsequently satisfy the requirements of the Master must surrender their Graduate Diploma before being admitted to the Master.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

4.1 Academic program

4.1.1 Core Courses

All candidates shall complete the following core courses:

VITICULT 7002WT Viticultural Science A	3
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These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Master of Viticulture a candidate shall satisfactorily complete the equivalent of a program of study comprising 3 semester of full-time study or no more than 10 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Viticulture shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least two years approved relevant work experience.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 18 units of status, except for those candidates who have completed the Graduate Certificate in Viticulture or the Graduate Diploma in Viticulture.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Viticulture who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Viticulture or Graduate Diploma in Viticulture may be admitted to one of those awards,

as appropriate, subject to the student discontinuing candidature for the higher award.

- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Viticulture or Graduate Diploma in Viticulture and who subsequently satisfies the requirements for the Master of Viticulture must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the degree, a candidate shall satisfactorily complete core and elective courses to the value of 36 units, as follows:

4.1 Academic program

4.1.1 Core Courses

- All candidates shall complete the following core courses:
- VITICULT 7002WT Viticultural Science.....3
 - VITICULT 7021WT Viticultural Science B.....3
 - VITICULT 7038WT Viticultural Methods & Procedures3
 - OENOLOGY 7028WT Introductory Winemaking3
 - OENOLOGY 7520WT Advances in Wine Science3

4.1.2 Elective Courses

All candidates shall complete elective courses selected from the following:

- VITICULT 7021WT Viticultural Science B.....3
- VITICULT 7038WT Viticultural Methods & Procedures3
- OENOLOGY 7028WT Introductory Winemaking3

4.1.2 Elective Courses

All candidates shall complete elective courses selected from the following:

Semester 1

- PLANT SC 7245WT Plant Health A3
- SOIL&WAT 7003WT Topics in Soil and Land Systems3
- SOIL&WAT 7027WT Soil & Water: Management & Conservation3

Winter Semester

- SOIL&WAT 7030WT GIS for Agriculture & Natural Resource Management.....3

Semester 2

- VITICULT 7240WT Engineering for Viticulture & Oenology B3
- OENOLOGY 7019WT Sensory Studies.....3
- PLANT SC 7240WT Soil and Plant Nutrition3

Optional electives

- SCIENCE 7020 Communicating Science.....3
- WINEMKTG 7055WT/EX Wine and Food Marketing Principles.....3

plus

other electives chosen from postgraduate programs offered by the Faculty, subject to prior approval of the program coordinator.

Note: a candidate who is a graduate of the University of Adelaide in the B.Agric.Sc.(Oenology) or B.Oenology will have the core courses VITICULT 7002WT Viticultural Science A and VITICULT 7021WT Viticultural Science B replaced by two elective courses selected with the approval of the program coordinator.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Certificate in Wine Business, a candidate shall satisfactorily complete a program of study comprising the equivalent of one semester of full-time study or no more than four semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Certificate in Wine Business shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Certificate degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Certificate.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Certificate any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 3 units of status.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Graduate Diploma in Wine Business program, and to be granted status for the work they have undertaken in the Graduate Certificate.

2.4.2 Students who have conferred upon them the award of Graduate Certificate in Wine Business who subsequently satisfy the requirements of the Graduate Diploma must surrender their Graduate Certificate before being admitted to the Graduate Diploma.

2.4.3 A candidate for the Graduate Diploma in Wine Business who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate may be admitted to the Graduate Certificate.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the graduate certificate: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Certificate, a candidate shall satisfactorily complete courses to the value of 12 units, as follows:

4.1 Academic program

All candidates shall complete courses chosen from Rule 4.1 of the Master of Wine Business. At least one must be:

- WINEMKTG 7049WT/EX Global Wine Market.....3
or
WINEMKTG 7067WT/EX Winery Business Management A.....6

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, con-

Semester 1	
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
Winter Semester	
SOIL&WAT 7030WT GIS for Agriculture & Natural Resource Management.....	3
Semester 2	
VITICULT 7240WT Engineering for Viticulture & Oenology.....	3
VITICULT 7230WT Viticultural Practice	3
OENOLOGY 7019WT Sensory Studies.....	3
PLANT SC 7240WT Soil and Plant Nutrition	3
Optional electives	
Semester 1	
OENOLOGY 7047WT Winemaking at Vintage.....	3
OENOLOGY 7022WT Cellar and Winery Waste Management	3
OENOLOGY 7010WT Stabilisation and Clarification	3
WINEMKTG 7055WT/EX Wine and Food Marketing Principles	3
Winter Semester	
SCIENCE 7020 Communicating Science.....	3
<i>plus</i>	
other electives chosen from postgraduate programs offered by the Faculty, subject to prior approval of the Program Coordinator.	

Note: a candidate who is a graduate of the University of Adelaide in the B.Agric.Sc.(Oenology) or B.Oenology will have the core courses VITICULT 7002WT Viticultural Science and VITICULT 7021WT Viticultural Science B replaced by two elective courses selected with the approval of the Program Coordinator.

4.1.3 Optional supervised research project

Subject to the approval of the program coordinator, 12 units of supervised research project can be completed in lieu of elective courses listed above subject to the availability of a nominated supervisor: AGRIC 7014WT Project F

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

tains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Graduate Diploma in Wine Business

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

Note: This program involves courses that may be attended by both undergraduate and postgraduate students.

1 Duration of program

To qualify for the Graduate Diploma in Wine Business, a candidate shall satisfactorily complete a program of study comprising the equivalent of 2 semester of full-time study or no more than 8 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the Graduate Diploma in Wine Business shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of their fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the Graduate Diploma any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 No candidate will be awarded more than 12 units of status. Those candidates who have completed the Graduate Certificate in Wine Business will be awarded up to 12 units of status.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 Students who complete this program are also eligible to apply for entry to the Master of Wine Business

program, and to be granted status for the work they have undertaken in the Graduate Diploma.

- 2.4.2 A candidate for the Graduate Diploma of Wine Business who does not complete the requirements for the Graduate Diploma but satisfies the requirements for the Graduate Certificate in Wine Business may be admitted to the Graduate Certificate, subject to the student discontinuing candidature for the Graduate Diploma.
- 2.4.3 A candidate who has been admitted to the Graduate Certificate in Wine Business and who subsequently satisfies the requirements for the Graduate Diploma of Wine Business must surrender the Graduate Certificate before being admitted to the Graduate Diploma.
- 2.4.4 Students who have conferred upon them the award of Graduate Diploma in Wine Business who subsequently satisfy the requirements of the Master must surrender their Graduate Diploma before being admitted to the Master.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the graduate diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2
 - a 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.
 - b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the Graduate Diploma, a candidate shall satisfactorily complete courses to the value of 24 units, as follows:

4.1 Academic program

All candidates shall complete the following core courses:

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 Master of Wine Business, a candidate shall satisfactorily complete the equivalent of a program of study comprising 3 semester of full-time study or no more than 10 semesters of part-time study.

2 Admission

- 2.1 An applicant for admission to the academic program for the degree of Master of Wine Business shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent, plus have at least two years approved relevant work experience.
- 2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

2.3 Status, exemption and credit transfer

- 2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.
- 2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent postgraduate level studies.
- 2.3.3 In any case, no candidate will be awarded more than 18 units of status. Those candidates who have completed the Graduate Certificate in Wine Business or the Graduate Diploma in Wine Business will be awarded up to 12 and 24 units of status respectively.
- 2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

2.4 Articulation with other awards

- 2.4.1 A candidate for the Master of Wine Business who does not complete the requirements for the Masters

degree but satisfies the requirements for the Graduate Certificate in Wine Business or Graduate Diploma in Wine Business may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

- 2.4.2 A candidate who has been admitted to the Graduate Certificate in Wine Business or Graduate Diploma in Wine Business and who subsequently satisfies the requirements for the Master of Wine Business must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

3 Assessment and examinations

- 3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.
- 3.2 a 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.
- b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.
- 3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

To qualify for the degree, a candidate shall satisfactorily complete core and elective courses to the value of 36 units, as follows:

4.1 Academic program

4.1.1 Core Courses

All candidates shall complete the following 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 A	6
WINEMKTG 7049WT/EX Global Wine Market	3
<i>and</i>	
at least one of:	
OENOLOGY 7002NW/EX Vineyard and Winery Operations A	3
OENOLOGY 7003NW/EX Vineyard and Winery Operations B	3
<i>plus</i>	
electives chosen from Rule 4.1 of the Master of Wine Business.	

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

WINEMKTG 7067WT/EX Winery Business Management.....	6
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4.1.2 Elective Courses

All candidates shall complete elective courses selected from the following:

AGRIBUS 7009WT Issues in Australian Agribusiness.....	3
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

4.1.3 Optional supervised research project

Subject to the approval of the Program Coordinator, a 12 unit of supervised research project can be

completed in lieu of the core and elective courses.

4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.3 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.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.

Doctor of Veterinary Medicine

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 (Pre-Veterinary) 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 nine by one month 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 fourteen weeks of extramural practical work during the program that must be completed prior to the beginning of the final year of study.

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.

1 Qualification requirements

1.1 To qualify for the Doctor of Veterinary Medicine, a candidate shall satisfactorily complete the requirements of 1.2 and 1.3 below:

1.2 Academic program

1.2.1 Level I

All candidates shall complete the following core courses:

Semester 1	
VET SC 7000RW Veterinary Pathology.....	6
VET SC 7001RW DVM Professional Skills.....	3
VET SC 77002RW Veterinary Practice Fundamentals A.....	3
Semester 2	
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

1.2.2 Level II

All candidates shall complete the following core courses:

Semester 1	
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
Semester 2	
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

1.2.3 Level III

All candidates shall complete the following core courses:

Core rotations	
Equine Clinical Practice Rotation.....	3
Production Animal Studies Rotation.....	3
Companion Animal Clinical Rotation.....	3
Comparative Diagnostic Imaging and Anaesthesia Rotation.....	3
Pathology & Diagnostic Services Rotation.....	3
Veterinary Public Health Rotation.....	3
DVM Level III EMS.....	6

1.3 Extra-mural program

A total of 26 weeks of Doctor of Veterinary Medicine extra-mural studies (EMS) is required to be undertaken during the Doctor of Veterinary Medicine program. This is broken into three components:

- 6 weeks of preparatory extra-mural experience studies (EMS-1)
- 8 weeks of level II EMS (EMS-2)
- 12 weeks of level III EMS 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.



Postgraduate Research Degrees

General Academic Program Rules for the following Research programs are listed under the Adelaide Graduate Centre.

Master of Philosophy

Master Degrees by Research

Professional Doctorates

Doctor of Philosophy

Higher Doctorates

Faculty-specific supplementary Academic Program Rules are available below:

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

This program is only available to international students in 2012 where there is no corresponding Master of Research Studies program

1 General

- 1.1 This document must be read in conjunction with:
a the General Academic Program Rules for Master by Research Programs (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 supervision and research for the degree of Doctor of Philosophy and the various Masters Degrees by Research, offered by the University.

All students must comply with both the General Academic Rules and the rules following below, and procedures outlined in the Research Student Handbook.

In addition to the General Academic Program Rules for Masters by Research degrees, in this publication, the following discipline specific rules apply.

2 Qualification requirements

- 2.1 As part of the Structured Program each candidate for the degree shall complete the following components of coursework:

- Anatomy and Physiology (Medical Physics)
Physics of Imaging
Radiation Biology, Protection and Epidemiology
Radiotherapy Physics

- 2.2 Each candidate shall complete a thesis on an approved research project with clinical or field application, undertaken at an approved research institution.

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

This program is only available to international students in 2012 where there is no corresponding Master of Research Studies program

1 General

- 1.1 This document must be read in conjunction with:
a the General Academic Program Rules for Master by Research Programs (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 supervision and research for the degree of Doctor of Philosophy and the various Masters Degrees by Research, offered by the University.

All students must comply with both the General Academic Rules and the rules following below, and procedures outlined in the Research Student Handbook.

In addition to the General Academic Program Rules for Masters by Research degrees, in this publication, the following discipline specific rules apply.

2 Assessment and examinations

There shall be four classifications of pass in any course for the degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3 Qualification requirements

- 3.1 Every candidate for the degree shall complete the following components
a coursework, comprising the following compulsory courses:
PETROL 7000 Petroleum Geology and Geophysics (B).....6
PETROL 7001 Petroleum Geology and Geophysics (A).....6
b thesis on an approved research project.
3.2 The Research Education and Development Committee may exempt candidates from the specific coursework if they have qualified for the Honours degree of Bachelor of Science (Petroleum Geology and Geophysics) of the University or an alternative Honours program containing equivalent coursework.
3.3 At the discretion of the Head, Australian School of Petroleum, a candidate may be required to undertake a six to twelve week placement with the industry sponsor of their project, where such a placement will facilitate progress of the research project.

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

See Adelaide Graduate Centre

This program is only available to international students in 2012 where there is no corresponding Master of Research Studies program

1 General

This document must be read in conjunction with:

- a the General Academic Program Rules for Master by Research Programs (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 supervision and research for the degree of Doctor of Philosophy and the various Masters Degrees by Research, offered by the University.

All students must comply with both the General Academic Rules and the rules following below, and procedures outlined in the Research Student Handbook.

In addition to the General Academic Program Rules for Masters by Research degrees, in this publication, the following discipline specific rules apply.

- c a thesis on an approved research project with relevance to Reservoir Geoscience.

- 2.2 The Research Education and Development Committee may exempt candidates from the specified coursework if they have qualified for the Honours Degree of Bachelor of Science (Petroleum Geology and Geophysics) of the University, or an alternative Honours program containing equivalent coursework.

2 Qualification requirements

- 2.1 Every candidate for the degree shall complete work to the value of 48 units comprising the following components:

- a coursework comprising the following compulsory courses:
 - PETROL 7000 Petroleum Geology and Geophysics (B).....6
 - PETROL 7001 Petroleum Geology and Geophysics (A).....6
- b 3 units of approved coursework chosen from:
 - PETROENG 7031 Reservoir Characterisation and Modelling.....3
 - PETROENG 7035 Reservoir Simulation.....3
 - PETROENG 7038 Well Testing and Pressure Transient Analysis.....3
 - PETROENG 7040 Enhanced Oil Recovery.....3
 - PETROENG 7042 Drilling Engineering and Well Completion.....3
 - PETROENG 7043 Integrated Field Development Planning & Econ Proj.....3
 - PETROENG 7049 Decision Making and Risk Analysis.....3