

UNDERGRADUATE
PROGRAMS



THE UNIVERSITY
OF ADELAIDE
AUSTRALIA

2010 MATHEMATICAL SCIENCES



MATHEMATICAL SCIENCES



Mathematical Sciences at the University of Adelaide has an outstanding reputation for research, teaching and the quality of its graduates.

Its reputation is further enhanced by links with international universities and other external organisations, financial institutions and government research organisations. Through such links and through research, the undergraduate teaching programs are strengthened and made more relevant.

The Bachelor of Mathematical and Computer Science is a general degree, providing for broad training in the Mathematical Sciences but allowing for great flexibility in the choice of courses, up to half of which can come from other faculties in the University.

In particular, this degree can be combined with other degrees such as Law, Finance and Engineering, to allow students to gain strong vocational training underpinned with key mathematical skills.

The Bachelor of Mathematical Sciences is a specialised degree and cannot be studied as part of a double degree. Students undertaking this degree will be equipped with strong mathematical skills across the spectrum of pure mathematics, applied mathematics and statistics and possess the understanding and the knowledge to be able to apply these skills effectively in any mathematical environment.

UNDERGRADUATE DEGREES

Bachelor of Mathematical and Computer Science

Bachelor of Mathematical Sciences

Bachelor of Engineering in Computational Engineering*

Bachelor of Engineering/
Bachelor of Mathematical and Computer Sciences

Bachelor of Finance/
Bachelor of Mathematical and Computer Sciences

Bachelor of Health Sciences/
Bachelor of Mathematical and Computer Sciences

Bachelor of Laws/
Bachelor of Mathematical and Computer Sciences

Bachelor of Teaching/
Bachelor of Mathematical and Computer Sciences

* Please see *Engineering Program Information Leaflet* for more information

Student Study Commitment

To successfully complete courses, students will need to allocate an appropriate time commitment to their study. In addition to the formal contact - the time required for each course [eg, lectures, tutorials, practicals] - students will need to allocate non-contact time. Non-contact time will be required for a range of activities which may include, but are not limited to, assessment tasks, reading, researching, note taking, revision, writing, consultation with staff, and informal discussion with other students.

While the relative proportion of contact and non-contact time may vary from course to course, as a guide, a full-time student would expect to spend, on average, a total of 48 hours per week on their studies during teaching periods.

The workload for undergraduate programs is 24 units per year (full-time).

Honours

Both degrees offer further specialisation in the form of a fourth Honours year, which enables students to further develop their mathematical knowledge of a particular discipline (sometimes two disciplines). The Honours degrees are particularly highly regarded by employers as indicators of strong ability and creative thinking, and are essential to progress to related postgraduate degrees.

RESOURCES

The school has:

- state-of-the-art computer laboratories, containing modern PCs, for student use. The facilities are equipped with the latest software, including discipline-specific software, which is used both for teaching and assignment work
- modern, well-appointed teaching areas.
- access to an extensive collection of mathematics texts and journals housed in the University library.

Careers

Qualifications in mathematics and statistics can take you anywhere. The creativity, problem solving and research skills developed in three years of study are highly sought after by a range of local, national and global industries including communications, defence, engineering, finance, healthcare, manufacturing and teaching, to name just a few.

In addition to embarking on a rewarding and flexible career path, mathematics and statistics graduates regularly earn salaries rated in the top six for all university graduates. Highly regarded workplace skills developed by students throughout their studies include:

- **Creativity** - thinking about problems in new and creative ways
- **Design and Analysis** - the ability to design experiments, model and analyse real data, and make inferences about real world problems

- **Flexibility** - the ability to adapt rapidly and easily to new challenges in the workplace
- **Learning** - the ability to confront challenging new concepts and process information rapidly and efficiently
- **Mathematical Tools** - together with the intellectual skills developed, knowledge of a broad range of today's mathematical tools and their applications
- **Problem Solving** - the ability to break complex problems down to their simplest form, solve these and then synthesise a solution to the original problem
- **Research** - the process of posing new questions, investigating what is already known, and making new discoveries
- **Teamwork** - learning to be a key collaborator in important multidisciplinary work in industry, government and other organisations.

Career Opportunities

Graduates are highly regarded by employers and have been successful in a wide variety of areas. Opportunities for graduates occur over a wide range of occupations. They are employed in business, industry, the government sector and in research organisations.

For example, our recent graduates have been employed by CSIRO, DSTO, consulting engineering firms, United Water, Santos, the pharmaceutical industry, the telecommunications industry, biomedical research industries and institutes, banks and insurance companies, the Bureau of Meteorology, the Australian Bureau of Statistics, State and Federal Government agencies, and universities and other research institutes all over the world.

BACHELOR OF MATHEMATICAL SCIENCES

SATAC Code: 324421

Duration: 3 yrs full-time

HESS Group: General

2009 TER/IB: 83.10/29

2010 International TER/IB: 80.00/27

2010 International Fee: \$23100p/a

Prerequisite: SACE Stage 2 Maths Studies, Specialist Maths

This program has been specifically designed for those seeking the high level of mathematical and statistical training required in today's high technology workplaces. The degree content has been designed to meet this need, providing a fixed pathway through the study of the mathematical sciences

at Levels I, II and III. The first year provides the foundation of Mathematics and Statistics. The second year further develops the fundamental tools of Mathematics and Statistics. Third year allows specialisation into the streams of Pure Mathematics, Applied Mathematics or Statistics. Graduates may find employment in industry and commerce, government establishments, public service, teaching and research.

Mathematical sciences courses are in the areas of applied mathematics, pure mathematics or statistics. Applied mathematics courses cover topics that aim to achieve a balance between mathematical theories and practical applications of mathematics in the world around us. Pure mathematics courses are fundamental to applied mathematics, statistics, computer science,

mathematical physics and many other areas of application and they also offer valuable training in rigour and logical thinking. Statistics courses provide the training to enable graduates to solve real-world problems by appropriately collecting, analysing and modelling data.

HONOURS

It is possible for high achieving students to undertake an additional year of study and obtain a Bachelor of Mathematical Sciences with Honours. An Honours qualification is highly valued by employers and is a suitable preparation for students who wish to proceed to postgraduate studies. The Honours year includes a major project.

BACHELOR OF MATHEMATICAL SCIENCES - INDICATIVE STUDY PLAN

LEVEL I	Mathematics IA/IB, Mathematics for Information Technology I, Scientific Computing, Statistical Practice I (15)	Electives from: Commerce, Computer Science, Design Studies, Economics, Finance, Humanities & Social Sciences, Sciences (9)
LEVEL II	Courses in the areas of: Algebra, Differential Equations, Multivariable Calculus, Numerical Methods, Operations Research, Probability & Statistics, Real Analysis; Electives from: Commerce, Computer Science, Economics, Finance, Humanities and Social Sciences, Mathematical Sciences, Sciences (24)	
LEVEL III	Electives from: Applied Mathematics and/or Pure Mathematics and/or Statistics and must include Communication Skills course (21)	Elective from: Commerce, Computer Science, Economics, Finance, Humanities and Social Sciences, Mathematical Sciences, Sciences (3)

BACHELOR OF MATHEMATICAL & COMPUTER SCIENCES

SATAC Code: 314541

Duration: 3 yrs full-time

HESS Group: General

2009 TER/IB: 66.10/24

2010 International TER/IB: 70.00/25

2010 International Fee: \$23100p/a

Prerequisite: SACE Stage 2 Maths Studies

This is a flexible academic program designed for students who wish to study mathematics, statistics or computing. Those studies can be combined with courses from Commerce, Design Studies, Economics, Engineering, Finance, Humanities and Social Sciences or Sciences. Previous students have enrolled in courses as diverse as accounting, geology, anthropology, biotechnology, history, languages, music studies, philosophy, politics, pharmacology and psychology. Each student

will have an individual program developed in consultation with a program advisor.

HONOURS

Students who do well in their courses may complete an additional year of study to obtain an Honours degree in Pure Mathematics, Applied Mathematics, Statistics or Computer Science which provides opportunity for postgraduate study and enhanced employment prospects.

BACHELOR OF MATHEMATICAL & COMPUTER SCIENCES - INDICATIVE STUDY PLAN

LEVEL I	Mathematics IA/IB (or equiv.) (6)	Electives from: Electives from: Commerce, Computer Science, Design Studies, Economics, Engineering, Finance, Humanities & Social Sciences, Mathematical Sciences, Sciences (18)
LEVEL II	Electives from: Commerce, Computer Science, Economics, Finance, Humanities & Social Sciences, Mathematical Sciences, Sciences (24)	
LEVEL III	Electives from: Computer Science, Mathematical Sciences (12)	Other electives in: Commerce, Computer Science, Economics, Finance, Humanities & Social Sciences, Mathematical Sciences, Sciences (12)

PATHWAYS IN MATHEMATICS

BIOINFORMATICS

Bioinformatics is a rapidly expanding interdisciplinary field encompassing modern biology, mathematics, statistics and computer science. It plays an important role in research on human diseases such as cancer, development of improved crops and animal breeding as well as fundamental research in biology.

BIOINFORMATICS - INDICATIVE STUDY PLAN

LEVEL I	Biology IA/IB (6)	Chemistry IA (3)	Computer Science (6)	Mathematics IA/IB (or equiv) (6)	Statistical Practice I (3)
LEVEL II	Courses in the areas of: Database and Information Systems, Genetics, Probability & Statistics, Statistical Modelling & Inference, Mathematics (24)				
LEVEL III	Courses in the areas of: Mathematical Statistics and Biostatistics (12)		Other electives in: Mathematics, Statistics, Genetics (12)		

FINANCE

Finance is a new and important area of application of mathematics. There is a need to model and control uncertainty in financial markets and in financial arrangements. Employment opportunities exist in banks, corporations, the insurance and investment industries. Study of mathematical modelling, statistics and computing provides a strong grounding for a career in finance.

FINANCE - INDICATIVE STUDY PLAN

LEVEL I	Accounting for Decision Makers I, International Financial Institutions & Markets I (6)	Mathematics IA/IB (or equiv) (6)	Microeconomics I, Macroeconomics I (6)	Statistical Practice (3)	Elective (3)
LEVEL II	Courses in the areas of: Business Finance, Financial Economics, Financial Accounting, Probability & Statistics Electives in: Finance, Mathematics (24)				
LEVEL III	Courses in the areas of: Options, Futures & Risk Management III, Portfolio Theory & Management, Financial Modelling (12)		Finance elective/s and Mathematics electives (12)		

MATHEMATICAL MODELLING IN THE ENGINEERING SCIENCES

Mathematical Modelling in the Engineering Sciences will equip students with the skills required to model many important real world phenomena, from how to make aircraft faster and safer to understanding how the atmosphere and oceans drive the climate. Such modelling has played an important role in many of our recent technological advances.

MATHEMATICAL MODELLING IN ENGINEERING SCIENCES - INDICATIVE STUDY PLAN

LEVEL I	Computer Science I A/B (6)	Mathematics IA/IB (or equiv) (6)	Mathematics for Information Technology I, Statistical Practice I (6)	Level I Electives (6)
LEVEL II	Courses in the areas of: Algebra, Differential Equations, Multivariable Calculus, Numerical Methods, Probability & Statistics, Real Analysis (18)			Elective courses from: Computer Science, Mathematical Sciences, Physical Sciences (6)
LEVEL III	Courses in the areas of: Differential Equations, Fluid Mechanics, Industrial Mathematics, Variational Methods & Optimal Control; Waves; Other elective courses in Applied Mathematics & Statistics (21)			Other elective courses from: Mathematical Sciences, Computer Science, Physical Sciences (3)

PATHWAYS IN MATHEMATICS

OPERATIONS RESEARCH

Operations Research is concerned with the problems associated with optimising processes and systems. Applications abound in the real world, including areas as diverse as the operation of production lines, the management of communications networks, or the running of a fishery.

OPERATIONS RESEARCH - INDICATIVE STUDY PLAN

LEVEL I	Computer Science I A/B (6)	Mathematics IA/IB (or equiv) (6)	Mathematics for Information Technology I, Statistical Practice I (6),	Level I Electives (6)
LEVEL II	Courses in the areas of: Algebra, Differential Equations, Multivariable Calculus, Operations Research, Probability & Statistics, Real Analysis (18)			Elective courses from: Computer Science, Economics, Finance, Mathematical Sciences (6)
LEVEL III	Courses in the areas of: Applied Probability, Mathematical Programming, Optimisation, Variational Methods & Optimal Control, Telecommunications System Modelling (15)		Other elective courses in Applied Mathematics and Statistics (6)	Other elective courses from: Computer Science, Economics, Finance, Mathematical Sciences (3)

STATISTICS AND PROBABILITY STUDIES

Statistics and Probability Studies will equip graduates for employment in a number of areas - business, industry, education and research - that involve the analysis and interpretation of quantitative data. For example, credit scoring, actuarial and environmental sciences, quality assurance, biostatistics and medical research.

STATISTICS AND PROBABILITY STUDIES - INDICATIVE STUDY PLAN

LEVEL I	Computer Science I A/B (6)	Mathematics IA/IB (or equiv) (6)	Mathematics for Information Technology I, Statistical Practice I (6),	Level I Electives (6)
LEVEL II	Courses in the areas of: Differential Equations, Operations Research, Probability & Statistics, Real Analysis, Statistical Modelling & Inference (15)			Elective courses from: Computer Science, Economics, Finance, Mathematical Sciences (9)
LEVEL III	Courses in the areas of: Industrial Statistics, Mathematical Statistics, Sampling Theory and Practice, Statistical Modelling, Time Series (15)		Other elective courses in Applied Mathematics and Statistics (6)	Other elective courses from: Computer Science, Economics, Finance, Humanities, Mathematical Sciences (3)

TEACHING MATHEMATICS AND INFORMATION TECHNOLOGY

A career in teaching is available to students who complete a B.Ma.&Comp.Sc. and Grad.Dip.Ed. or the double degree B.Ma.&Comp.Sc./B.Teach.(or equivalents).

TEACHING MATHEMATICS AND INFORMATION TECHNOLOGY - INDICATIVE STUDY PLAN

LEVEL I	Computer Science I A/B (6)	Mathematics IA/IB (or equiv) (6)	Mathematics for Information Technology I, Statistical Practice I (6),	Level I Electives (6)
LEVEL II	Courses in the areas of: Algebra, Differential Equations, Multivariable Calculus, Operations Research, Probability & Statistics, Real Analysis (18)			Elective courses from: Computer Science, Economics, Finance, Mathematical Sciences (6)
LEVEL III	Courses from: Mathematical and Computer Sciences, including specified units of Pure Mathematics and Computer Science (24)			

TELECOMMUNICATIONS

Telecommunications is a very fast growing area in today's high-tech world. Mathematicians play an important role in the design and performance analysis of telecommunications systems.

TELECOMMUNICATIONS - INDICATIVE STUDY PLAN

LEVEL I	Computer Science I A/B (6)	Mathematics IA/IB (or equiv) (6)	Mathematics for Information Technology I, Statistical Practice I (6),	Scientific Computing, Level I Elective (6)
LEVEL II	Courses in the areas of: Algebra, Differential Equations, Multivariable Calculus, Operations Research, Probability & Statistics, Real Analysis (18)			Elective courses from: Computer Science, Economics, Finance, Mathematical Sciences (6)
LEVEL III	Courses from: Optimisation, Applied Probability, Mathematical Programming, Variational Methods and Optimal Control, Telecommunications System Modelling (15)		Other elective courses in Applied Mathematics and Statistics (6)	Other elective courses from: Mathematical Sciences, Computer Science (3)

DOUBLE/COMBINED PROGRAMS WITH THE BACHELOR OF MATHEMATICAL & COMPUTER SCIENCES

BACHELOR OF ENGINEERING/BACHELOR OF MATHEMATICAL & COMPUTER SCIENCES

Duration: 5 yrs full-time **HESS Group:** General **2009 TER/IB:** See *Study Selector 2010* for details

2010 International TER/IB: 80.00/27 **2010 International Fee:** \$25000p/a

Prerequisite: SACE Stage 2 Maths Studies, Physics, and either Specialist Maths or Chemistry

Students can apply for direct entry into a double degree program with Engineering and the Bachelor of Mathematical and Computer Sciences, or after studying for at least one year in one program, can apply for a place in the second program.

BACHELOR OF FINANCE/BACHELOR OF MATHEMATICAL & COMPUTER SCIENCES

SATAC Code: 314711 **Duration:** 4 yrs full-time **HESS Group:** General **2009 TER/IB:** 71.30/25 **2010 International TER/IB:** 75.00/25

2010 International Fee: \$23100p/a **Prerequisite:** SACE Stage 2 Maths Studies

Students can apply for direct entry into this double degree program or after studying for at least one year in one program, can apply for a place in the second program. See the Economics Program Information Leaflet for further information.

BACHELOR OF HEALTH SCIENCE/BACHELOR OF MATHEMATICAL & COMPUTER SCIENCES

SATAC Code: 324461 **Duration:** 4 yrs full-time **HESS Group:** General **2009 TER/IB:** 84.85/30 **2010 International TER/IB:** 85.00/30

2010 International Fee: \$24150p/a **Prerequisite:** SACE Stage 2 Maths Studies

Students can apply directly into this double degree program. See the Health Sciences Program Information Leaflet for more information.

BACHELOR OF LAW/BACHELOR OF MATHEMATICAL & COMPUTER SCIENCES

SATAC Code: 324111/Stream 112 **Duration:** 5 yrs full-time **HESS Group:** General **2009 TER/IB:** 95.05/34 **2010 International TER/IB:** 85.00/30

2010 International Fee: \$23100 - \$24150p/a **Prerequisite:** SACE Stage 2 Maths Studies

Students can gain entry to Law directly from school or can apply (through SATAC) after completing one year of the B.Ma. & Comp.Sc. Please refer to the Law Program Information Leaflet for more information.

BACHELOR OF TEACHING/BACHELOR OF MATHEMATICAL & COMPUTER SCIENCES

SATAC Code: 324371 **Duration:** 4 yrs full-time **HESS Group:** General **2009 TER/IB:** 76.85/26 **2010 International TER/IB:** 75.00/25

2010 International Fee: \$23100p/a **Prerequisite:** SACE Stage 2 Maths Studies

Students apply for direct entry into this double degree program. Alternatively, students can complete their Maths degree then enrol in the Graduate Diploma in Education. Please refer to the Teaching Program Information Leaflet for more information.

ARTS, COMMERCE, ECONOMICS, SCIENCE

Duration: 4 yrs full-time* **HESS Group:** General

Students apply for entry into one of these academic programs. Having commenced study in the first program, the student can later apply for a place in the Bachelor of Mathematical and Computer Sciences.

* With appropriate Level III courses, students can complete requirements within 4 years

DISCIPLINE AREAS

APPLIED MATHEMATICS

Applied Mathematics courses cover topics such as mathematical methods, fluid mechanics, continuum mechanics, computational mathematics, dynamical systems, mathematical biology, applied probability, stochastic modelling, financial modelling, optimisation theory and operations research. These courses aim to achieve a balance between mathematical theories and practical applications of mathematics in the world around us.

COMPUTER SCIENCE

Computer Science provides an understanding of how software combined with hardware can be used to overcome an astonishing range of challenges.

The focus of computer science is on practical applications of computers and the building of useful systems, making it as much an engineering discipline as a science. The Level 1 courses provide a broad introduction to computer science, while Level 2 and Level 3 courses cover topics such as operating systems, computer graphics, databases and software engineering.

PURE MATHEMATICS

Pure Mathematics courses give a broad introduction to the basic concepts of mathematics and provide a foundation for those wishing to proceed further in the discipline. Courses are available in various aspects of analysis and algebra, as well as in geometry, number

theory, mathematical logic and set theory, and combinatorics. These are fundamental to many areas of application and are recommended prior knowledge for some courses in other areas.

STATISTICS

Statistics is concerned with the analysis of data arising from surveys, experiments and other studies which generate numerical data. The Level I course and one of the Level II courses offer a broad, practical introduction to statistics. The remaining statistics courses deal with the topic in more mathematical detail and lead on to a number of application areas, such as medical statistics, quality improvement, actuarial studies and sampling theory

FIRST YEAR COURSES

Level I courses give a general introduction to computer science and practical programming. Both theory and practice are treated in increasing depth in later years. Studies can be undertaken in a number of application areas, including programming and software engineering, operating systems, computer networks, artificial intelligence and database systems.

COMPUTER SCIENCE I A/B

Computer Science I A/B introduces computer programming, software engineering, computing theory, computer systems and applications. It is a prerequisite for study of later year computer science courses. The programming language used in Computer Science I is Java.

MATHEMATICS FOR INFORMATION TECHNOLOGY I

Mathematics for Information Technology I includes probability, logic, sets, graph theory, cryptology, number theory and either chaos or mathematical economics. It is especially useful to students studying computer science.

MATHEMATICS I A/B

Mathematics I A/B (prerequisite: SACE Stage 2 Math. Studies & Specialist Maths) covers topics such as functions of one and two variables, differential equations, Taylor series, linear equations, matrices, eigenvectors, optimisation and linear transformations. It is a prerequisite for study of later year mathematics courses.

MATHEMATICS IMA

Mathematics IMA (prerequisite: SACE Stage 2 Math. Studies) covers functions of one and two real variables, differential equations, vectors, linear equations, matrices, determinants and eigenvalues, optimisation and applications of linear algebra. The Mathematics IMA/IA/IB combination is a prerequisite for study of later year mathematics courses, and meets the Stage 2 prerequisite of Specialist Maths.

INTERNET COMPUTING

Internet Computing introduces students to web programming, the semantic web and the protocols and architecture underlying these technologies.

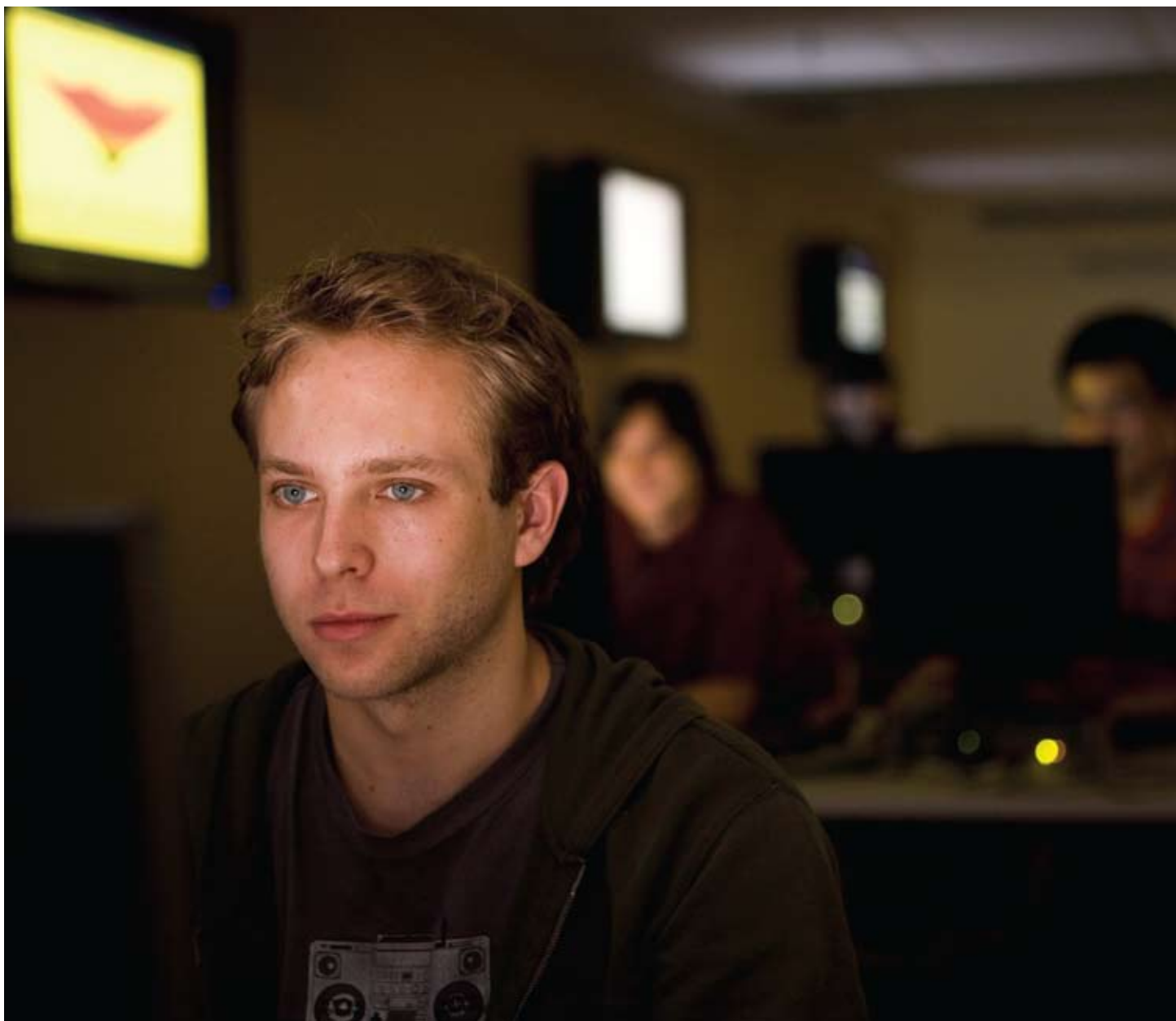
SCIENTIFIC COMPUTING I

Scientific Computing I is designed for science or mathematics students who will be using computers for scientific purposes, such as the analysis of data or for simulation studies. It teaches skills necessary to use computers comfortably and effectively in scientific disciplines.

STATISTICAL PRACTICE I

Statistical Practice I is concerned with the analysis of data arising from surveys, experiments and other studies which generate numerical information. In this introductory course, the principles and applications of statistics are emphasised.

The use of the Excel spreadsheet programs is a vital component of the course. Special tutorials provide additional insight to the material. It is a prerequisite for study of later year statistics courses.



ESSENTIAL INFORMATION FOR PROSPECTIVE STUDENTS

ENTRY REQUIREMENTS

School Leavers/Applicants with Year 12 Qualifications

Applicants must:

- qualify for the South Australian Certificate of Education (SACE) or recognised equivalent
- obtain a Recorded Achievement in at least five SACE Stage 2 subjects in a maximum of three attempts (which need not be in consecutive years); or for non-SACE Year 12 qualifications, meet all award requirements
- Include among their five SACE Stage 2 subjects at least four Higher Education Selection Subjects (HESS). The program chosen will determine whether these HESS all need to be in the General category or whether they can be from the General and/or Restricted category. Each program in this pamphlet lists the HESS Group to which it belongs.

A HESS is a SACE Stage 2 subject designated by the University as acceptable for admission purposes:

General: At least four of the subjects need to be classed as HESS General. The fifth subject just needs to contribute to a student's SACE.

Restricted: Four of the subjects can be either General or Restricted. The fifth subject just needs to contribute to a student's SACE.

Note: Year 12 results are acceptable regardless of the date undertaken.

Prerequisites and Assumed Knowledge

Applicants must have a Subject Achievement Score in the range 10-20 in SACE Stage 2 subjects prescribed as prerequisites. Prerequisites are an essential requirement for entry into specified academic programs, whereas Assumed Knowledge is a recommendation only.

Previous University Study

Applicants (except for MBBS) who have completed at least half a year of higher education study may be considered on the basis of their tertiary academic record and/or Year 12 results.

VET Qualifications

Successful completion of VET AQF diploma awards meet the minimum entry requirements for most Bachelor degree programs (for more information, visit: www.adelaide.edu.au/student/admission).

Admission to University diploma programs and some Bachelor degrees is possible on the basis of completed VET AQF Certificate IV awards. Visit your faculty/school website (see below) for more specific information on entry and provision of status for prior study.

ALTERNATIVE ENTRY SCHEMES*

The Special Entry Scheme caters for applicants who are 21 years of age or over (by 1 January of the year in which they wish to study)[†] and who do not meet standard entry requirements for other sub quotas. Intending applicants should obtain a copy of the *Non School Leavers* booklet from the Student Centre before lodging a SATAC application.

Indigenous Access

Places are also available under the Aboriginal and Torres Strait Islander Access Scheme. For further information please contact Wilto Yerlo, Centre for Australian Indigenous Research & Studies - **T:** (freecall) 1800 651 673 **E:** daniel.turner@adelaide.edu.au

* Applicants should note prerequisite/assumed knowledge statements for some academic programs.

[†] The age restriction is 19 years for those who have completed either the Flinders or UniSA Foundation Studies program or the UniSA Program for Adult Learners.

OVERSEAS QUALIFICATIONS

Overseas Year 12 and tertiary qualifications are assessed as a part of the normal processing of applications by SATAC.

DEFERMENT

All programs listed in this Program Information Leaflet may be deferred for one year. See the SATAC *University Guide* for more detailed information.

FEEES AND CHARGES

In 2009 student contributions for Commonwealth supported students are:

Band 1 Humanities, Language, Music, Social Sciences	\$5201
Band 2 Agriculture, Design Studies, Computing, Health, Engineering	\$7412
Band 3 Commerce, Dentistry, Economics, Law, Medicine, Veterinary Science	\$8677
National Priorities Education, Mathematics, Nursing, Science	\$4162

Note: These fees are indicative only as actual charges are determined at the course/subject level based on the area of teaching. Fees listed are based on a student enrolled in a full time study load. Fees may increase in 2010.

HECS HIGHER EDUCATION LOAN PROGRAM (HECS-HELP)

HECS-HELP is a loan that helps eligible Commonwealth supported students to pay their student contribution.

Further information on Commonwealth Support and HECS-HELP is available at: www.goingtouni.gov.au

ADDITIONAL COSTS

Students may be required to provide specialist equipment/reading materials. Students are advised not to purchase any equipment until they receive their faculty/school handbook, available during Orientation Week.

APPLICATION PROCEDURES

Applications for admission are coordinated by the South Australian Tertiary Admission Centre (SATAC). Information is available from:

SATAC, 104 Frome Street, Adelaide SA 5000. Telephone: (08) 8224 4000

Closing dates for undergraduate programs for 2010:

Standard Entry	30 September 2009
Special Entry (STAT) test	30 October 2009

Late closing dates for 2010 (late fee charged):

Standard Entry	5 December 2009
Special Entry (STAT)	See SATAC Guide

Application Procedures for International Students

International students studying Year 12 in Australia should contact SATAC for information on application procedures. International students other than Year 12 students should submit any application through the University's International Office.

FURTHER INFORMATION

On application procedures, accommodation, fees and student services visit: www.adelaide.edu.au/student/future

On entry requirements visit: www.adelaide.edu.au/student/admission

On scholarships visit: www.adelaide.edu.au/stscholarships

The Student Centre serves as the first point of contact for all general and program enquiries. Our friendly and skilled staff will provide relevant information or put you in contact with Faculty staff for their expert advice.

The Student Centre

University of Adelaide, South Australia 5005

T: (08) 8303 7335

F: (08) 8303 4401

W: www.adelaide.edu.au/studentcentre/enquiries/

Freecall Hotline for country/interstate callers: 1800 061 459

DISCLAIMER

With an aim to continual improvement, the University of Adelaide is committed to regular reviews of the courses and programs it offers to students. As a result of this, the specific courses available to students may vary from year to year.

Updated information on the programs of study for specific certificates/diplomas/degrees and the courses available can be found at the following website: www.adelaide.edu.au/programs

The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

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