CONTENTS

Thinking about your future 1
Studying in Melbourne 2
Student life at Swinburne 5
The Swinburne difference: Improving your job prospects 6
Research excellence 9
English language courses 10
Entry requirements 11
Living in Melbourne 13
How to apply 14
Other information 15
Postgraduate programs 16

Course information
Business and Management 21
Design 29
Digital Media 31
Engineering 33
Information and Communication Technologies 37
Media and Communications 41
Psychology 43
Science 46
Thinking about your future

Students come first at Swinburne. We equip our students with the knowledge and capabilities they need to establish successful careers through high-quality teaching and industry-engaged learning.

Quality teaching
With a reputation for quality education and focused research, Swinburne attracts highly qualified academics and educational leaders who have industry experience in the areas they teach. We have been awarded five-star ratings for teaching quality and graduate satisfaction by The Good Universities Guide to Postgraduate Courses 2012.

Valued graduates
Swinburne is known for its links with successful business and industry, and for developing international partnerships and collaborations. This local and international engagement ensures that our students graduate with valuable and sought-after skills that employers value.

World-ranked university
Swinburne is an internationally recognised research-intensive university. Our rankings – top 400 in the world and top three in Melbourne by the 2012 Academic Ranking of World Universities – prove the success of our focus on and investment in research and research infrastructure. It is why we are leaders in science, technology, innovation, business and design.

Research excellence
Swinburne has an international reputation for research that connects science and technology with business and the community. Our research has produced numerous innovative breakthroughs and is recognised internationally.

Modern and safe campuses
Swinburne has campuses in the inner and eastern suburbs of Melbourne, one in the Melbourne CBD and one in Sarawak, Malaysia. We offer supportive, secure and peaceful environments with modern facilities. In 2014 we open the new Advanced Manufacturing and Design Centre, which is a symbol of the study opportunities, innovative thinking and dynamic campus life at Swinburne.

I hope you see you at Swinburne in 2014.

Professor Linda Kristjanson
Vice-Chancellor and President
Swinburne University of Technology
About Melbourne
Smart, captivating, multicultural, unique, fun, trend-setting, individual and welcoming, Melbourne is the capital city of Victoria and home to four million people.

In 2012 Melbourne was named the world’s most liveable city by the Economist Intelligence Unit’s Global Liveability Survey, and is known as Australia’s cultural, culinary and sporting capital. A mild climate, magnificent architecture, an extensive public transport network and beautiful parks and public spaces make living in Melbourne a great experience.

Hawthorn campus
John St, Hawthorn
Student population: 22,000
Distance from Melbourne city centre: 6 km (10 minutes by train)

Hawthorn is the main campus for international students. Our main campus is an exciting place to study. Located on the edge of a vibrant local shopping and business area, it offers a range of facilities and services to help you balance the demands of study with your other interests.

Getting here
Glenferrie train station is practically on campus, making it easy to get to and from the city and surrounding suburbs.
The Melbourne CBD is just 10 minutes away by train. Trams can also take you all the way to St Kilda beach. If public transport isn’t an option, there’s all-day, on-campus parking available, as well as ticketed parking off campus.

Study in a relaxed environment in a convenient location
Our Hawthorn campus is set directly behind Glenferrie Road. This vibrant shopping hub includes laneways and arcades where you can get a great coffee and find a quiet place to read.

There is a diverse choice of restaurants and cafés plus dozens of shops and boutiques, and a bookshop. Two supermarkets and a number of international grocers mean you’ll never have to go far for the essentials.

Visit www.swinburne.edu.au/aroundswinburne to find out about the places students love on and around our campus.

Multimillion-dollar facilities
Major refurbishments and new infrastructure are a feature at our Hawthorn campus. The development of new buildings, renovation of existing buildings and landscaping enhance the study environment and education experience we offer our students.

Cutting-edge facilities include:
■ the new $100 million Advanced Manufacturing and Design Centre (AMDC), opening in 2014. The centre will provide a purpose-built teaching and learning environment for design, business, engineering and information technology students. The AMDC will also be the new home of Swinburne’s Design Factory, the first ‘living lab’ dedicated to design at an Australian university. The Design Factory model enables cross-discipline teams of students to work on research-led collaborations with external partners.
■ the Advanced Technologies Centre, which features state-of-the-art laboratories and research and education facilities. It includes a 550-seat retractable lecture theatre, 40 high-tech learning spaces and the Smart Structures Laboratory – the only one of its kind in Australia – for leading-edge research in structural engineering.
■ the George building, a multi-storey student services hub (named after university founder George Swinburne). It features study areas, a games room, prayer room, and careers and employment and health services.

Studying in Melbourne
Port Phillip Bay
Prahran
Croydon
Wantirna
Melbourne, Victoria

Melbourne CBD
Kew
Richmond
Hawthorn
Camberwell
Glen Iris
Malvern
Carnegie
Oakleigh
Frankston 25km
Port Philip Bay

Swinburne campuses
Train lines
Roads

Doncaster
Chirnside Park
Mooroolbark
Ferntree Gully
Warragul 75km
Other campuses

Wantirna campus
369 Stud Rd, Wantirna
Postgraduate programs are not offered at this campus.

Croydon campus
12–50 Norton Rd, Croydon
Postgraduate programs are not offered at this campus.

Melbourne CBD campus
196 Flinders St, Melbourne
Postgraduate programs are not offered at this campus.

Sarawak campus
Student population: 4000
Distance from Kuching city centre: 3 km (15 minutes by bus or car)

Facilities include modern lecture theatres and halls, engineering workshops, computer and science labs, a state-of-the-art digital resource centre, auditorium, multipurpose hall, cafeterias serving halal food, a student lounge, sporting facilities and ample parking.

On-campus accommodation features furnished rooms, shared laundry, bathrooms and recreation areas, as well as 24-hour security.
Student life at Swinburne

Swinburne International

Staff at Swinburne International are responsible for the admission, orientation and support of all international students. They are your first point of contact when you arrive at Swinburne and provide ongoing support with your application, health insurance, accommodation, visas, course information and referrals to other services both on and off campus.

International Student Advisers provide advice and support to help international students adjust to life and study in Australia. They provide a comprehensive advisory and referral service to the many specialist services on and off campus covering both academic and pastoral care, including links with community groups, services and promoting events. They are available to meet with students by appointment on all campuses.

Visit www.swinburne.edu.au/international to find out more about the services available.

After-hours information hotline

Swinburne’s after-hours hotline provides information to international students with medical, safety, environmental, mental health, accommodation, transport and other enquiries. The hotline service is available between 5pm and 9am on weekdays and open 24 hours on weekends. The number is 1800 022 168.

For enquiries during business hours (9am to 5pm), contact Swinburne International.

Support for sponsored students

Swinburne International assists scholarship recipients and sponsoring agencies (governments, employers or other organisations) with administrative, reporting and financial arrangements, as well as a range of support services and programs.

Academic life

Modes of study

You will have the opportunity to participate in a variety of types of study depending on your chosen course. These may include lectures, workshops, tutorials, laboratory and studio sessions, group work, cross-discipline projects, case studies, practical sessions, discussion groups, online learning and research projects.

Assessment methods

At Swinburne, assessment takes various forms. You could be assessed through a combination of assignments, reports, examinations, class presentations, practicals, journal keeping, class participation and group projects.

Assessment methods for research students include being assessed on the quality of their research and their ability to appropriately convey their findings.

Help with language and academic skills

Swinburne’s Language and Academic Skills Advisers can help you to improve your English and study skills so you can achieve better results. You can attend free workshops, join a conversation group (held daily) or make an individual appointment with an adviser.

Scholarships

International students may be eligible for a range of scholarships.

Visit www.swinburne.edu.au/international/scholarships for a list of available scholarships.

Wireless networking

Wi-fi access at Swinburne means that you can turn on your laptop or mobile phone at any time, anywhere within the coverage areas, and have access to the internet and university network.

Computer labs

Swinburne offers a number of PC labs to assist you in completing your assessments. The Hawthorn campus library provides a Late Lab, which offers 24-hour, seven-day-a-week access.

Libraries

As a Swinburne student you will have access to the extensive collection of resource material in any of our campus libraries. Resources available for student use include books, journals and other electronic resources. The libraries also have workstations, computers, printers, scanners and photocopiers for student use.

Campus life

Clubs and societies

Swinburne clubs and societies are active on every campus. Covering every social, religious, sporting, regional, political and cultural interest you can think of, there’s bound to be something for you. If not, you can always start your own!

Events and activities

A full calendar of events and cultural activities – including trips to popular tourist destinations around Australia, free on-campus activities and social events – allows you to enjoy a balance between study and life, make new friends and experience the sights of Australia.

Sport and recreation

The Hawthorn campus offers gym facilities and personal training (at student-friendly rates). There are also several sporting clubs you can join.

Disability support services

Disability Liaison Officers are available on each campus and can assist with adaptive technologies, campus access, alternative assessment arrangements and study support, and will formulate a support strategy with each student individually.

Counselling

Swinburne students can access free counselling for any study, work, personal or relationship issues they are experiencing.

Financial advice

Each of our campuses employs a financial adviser to assist students free of charge with managing budgets, student loans and other financial issues.

Legal advice

Swinburne provides access to free and confidential legal advice to students. The service encourages and supports students in solving their own legal and related problems.

Health services

Friendly and accessible health services are available across all campuses, including free appointments with registered nurses (all campuses) and affordable appointments with doctors (Hawthorn campus).
The Swinburne difference:
Improving your job prospects

Swinburne has been consistently recognised for the preparedness of its graduates for employment beyond their qualification. *The Good Universities Guide to Postgraduate Courses 2012*, Australia’s only comprehensive degree and university ratings guide, awarded Swinburne with a five-star rating in the categories ‘graduate satisfaction’ and ‘teaching quality’.

Swinburne offers a range of services and programs that extend beyond what you learn in the classroom to enhance your qualification and prepare you for your career.

**Student Leadership and Volunteer Program**

The Student Leadership and Volunteer Program provides you with opportunities to contribute to the Swinburne community through leadership and volunteering roles. Volunteers develop practical experience and have opportunities to undertake training and obtain certifications in a range of fields.

Opportunities may include mentoring, events and activities hosted by the university or its faculties, or participation in academic panels and hearings.

**Professional Year Programs**

Swinburne’s Professional Year Programs are for international graduates seeking an additional pathway from university to employment in Australia. They provide valuable experience in the workplace to enhance your qualification.

Swinburne offers two Professional Year Programs:

- **Skilled Migration Internship Program: Accounting (SMIPA)** (see page 22) – developed in conjunction with CPA Australia, the Institute of Chartered Accountants and the Institute of Public Accountants

- **ACS Professional Year in Computer Science** (see page 37) – delivered on behalf of the Australian Computing Society (ACS).

Students must have a Skilled – Graduate (Temporary) visa (subclass 485) or Bridging Visa A, plus a relevant bachelor or master degree.

Swinburne’s Professional Year Programs have been approved by the Australian Department of Immigration and Citizenship (DIAC).


**Studying abroad**

The cultural experience of international study offers you a personal growth opportunity: to develop insight, communication skills and a depth of understanding. There are several international study opportunities for students, and your international study experience is usually credited towards your course.


**Careers and employment services**

International student visa holders are able to work up to 40 hours per fortnight during study periods.

**Careers and Employment**

The Careers and Employment office is committed to assisting Swinburne students throughout their studies. Experienced careers counsellors offer a range of free career services for current students and recent graduates (two years after graduation for university graduates).

The Careers and Employment office offers a number of additional services to assist students with employment, including:

- résumé-checking
- interview practice sessions
- on-campus employment fairs
- job workshops.

**SwinEmploy**

SwinEmploy is an online job database that advertises professional, part-time and casual jobs. Once registered, students receive regular emails about jobs relevant to their study areas.

**Student Employment Assistance Program**

The Student Employment Assistance Program hosts seminars you can attend to learn about and register with employment agencies. They will be able to contact you with information about job offers relevant to your interests.

‘I am researching the technique of elaborating cell signalling pathways and learning from the best in this field. The student services offered by Swinburne have helped me to adjust to study and life in Australia. Melbourne is a multicultural city with many cultural festivities and a friendly environment for international students, and I enjoy the good Islamic environment at Swinburne.’

Zubaidah
Doctor of Philosophy (Science)
Research excellence

In 2012 Swinburne was ranked as one of the world’s top 400 research-intensive universities by the Academic Ranking of World Universities (ARWU). The ARWU also named Swinburne a top 100 research university in the field of physics.

Our focus is on achieving significant innovations that address challenges and advance society. Our researchers foster extensive national and international academic networks and connections with industry, providing excellent opportunities for students.

Visit www.swinburne.edu.au/research for more information about our latest research achievements and programs.

Research focus

Our research is carried out across a range of multidisciplinary fields. Swinburne has particular research strengths in:

- business and enterprise
- design
- engineering
- information and communication technologies
- life and health sciences
- physical and chemical sciences
- social sciences.

As part of our vision to become Australia’s leading university in the areas of science, technology and innovation by 2020, we are committed to producing outstanding research that is relevant and internationally recognised.

Our research focus will extend to five outcome areas:

- future manufacturing
- sustainable futures
- digital frontiers
- personal and societal wellbeing
- inspirational science and technology.

Research achievements

Our research has produced numerous innovative breakthroughs, including:

- conducting the most comprehensive global study of its kind, which found that ocean wind speeds and wave heights have increased significantly over the last 25 years
- leading international astronomy research teams in:
  - the Wiggle Z survey of more than 200,000 galaxies finding ‘dark energy’ is real
  - discovering a small planet made of diamond in our Milky Way
  - finding a rare, rectangular-shaped galaxy
  - observing the oldest supernovae ever seen.

Research programs

If you achieved a high standard during your bachelor degree and/or honours degree, you could consider undertaking a research higher degree.

Swinburne has 14 research centres that bring together leading researchers and provide opportunities for postgraduate research students.

A number of programs are available:

- Doctor of Design
- Doctor of Philosophy (PhD) – by thesis, exegesis/project or publication
- Doctor of Psychology (Clinical)
- Doctor of Psychology (Counselling)
- Master of Arts
- Master of Commerce
- Master of Design
- Master of Engineering
- Master of Science.

The standard duration of a master degree by research is two years; for a PhD it is three years, but there are some exceptions.

How to apply

Follow these steps to apply for a master by research or PhD program at Swinburne.

1. Make sure you are eligible to undertake a research program
2. Determine your research area of interest
3. Find a supervisor
4. Complete the application form
5. Attach supporting documentation
6. Submit your application

Visit www.swinburne.edu.au/international/apply/research for more information and to apply online.
English language courses

English Language Intensive Courses for Overseas Students (ELICOS) give you the opportunity to learn from qualified teachers, interact in English in a multicultural environment and prepare for entry to other Swinburne programs.

Courses range from elementary to advanced levels. A new intake commences every five weeks, so you can start when it suits you. The length of your course will depend on your current level of English and whether you want to continue with further study.

**General English**

**Elementary, Pre-intermediate and Intermediate**

These courses will help you to improve your everyday English. They cover reading, writing, listening and speaking, punctuation and grammar to increase your competence using English.

Classes include:

- listening and oral communication skills
- grammar and vocabulary development
- supervised independent learning
- excursions and social activities.

**English for Academic Purposes**

**Intermediate, Upper-intermediate and Advanced**

These courses will prepare you for direct entry to Swinburne. They focus on the language, critical thinking and academic skills required in your further studies. Advanced level classes focus on the language skills specific to your study area, including business, design, engineering and information technology.

You will develop skills in:

- academic writing for a variety of genres
- academic reading, listening and note-taking
- communication and interaction in the academic environment
- oral presentations and seminar discussions
- research and library techniques.

**Intensive English**

**Advanced**

If you have already achieved the English language requirements for your course, we recommend that you take this optional five-week intensive program. It is designed to refresh your English language skills and prepare you for academic transition in Australia before you begin your course.

**English Placement Test**

You will need to take an English Placement Test before starting your ELICOS. The test enables Swinburne College to assess your English language skills and place you at the appropriate level.

**Direct entry to Swinburne**

Students who successfully complete English for Academic Purposes to the required level can progress directly to their Swinburne course. Entry is subject to achieving the required results and all other conditions. English language requirements and other prerequisites for individual courses can vary.

Visit www.swinburne.edu.au/international/courses for specific course prerequisites.

### English language course structure

![Course structure diagram]

### Approximate commencement levels

- **Advanced:** IELTS 6.0
- **Upper-intermediate:** IELTS 5.5
- **Intermediate:** IELTS 4.5
- **Pre-intermediate:** IELTS 3.5
- **Elementary:** IELTS 3.0 and below

For equivalent IELTS scores (e.g TOEFL) visit www.swinburne.edu.au/english
Entry requirements

English language requirements

If you are from an AL3, AL4 or AL5 country, you may be required to take one of the English language tests prescribed by the Australian Government’s Department of Immigration and Citizenship, regardless of whether you meet the Swinburne entry requirements by other means.

The following table shows the minimum requirements for entry into postgraduate study at Swinburne.

Visit [www.swinburne.edu.au/international/courses](http://www.swinburne.edu.au/international/courses) for details about English language requirements for specific courses.

### English requirements for postgraduate study

<table>
<thead>
<tr>
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<th>IELTS (ACADEMIC MODULE)</th>
<th>TOEFL PAPER BASED</th>
<th>TOEFL INTERNET BASED</th>
<th>ENGLISH FOR ACADEMIC PURPOSES</th>
<th>PEARSON TEST OF ENGLISH</th>
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<tr>
<td>Postgraduate</td>
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<tr>
<td>(Level depends on</td>
<td>Overall 6.5 (with no</td>
<td>550 (minimum TWE 5.0)</td>
<td>79 (with no individual band below 18)</td>
<td>EAP certificate 5 (Advanced): 65%</td>
<td>64 (with no communicative skill score below 59)</td>
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<tr>
<td>individual course)</td>
<td>individual band below 6.0)</td>
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</tr>
</tbody>
</table>
| Overall 7.0         | 577 (minimum TWE 5.0)   | 90 (with no individual band below 20) | EAP certificate 5 (Advanced): 75% | 72 (with no communicative skill score below 65) |}

Note: Results should be no more than two years old at the time of application.

Academic requirements

You must meet the minimum academic entry requirements to be accepted into your chosen course.

Visit [www.swinburne.edu.au/international/apply/entry-requirements](http://www.swinburne.edu.au/international/apply/entry-requirements) for details of academic entry requirements.
Living in Melbourne

Melbourne is known for its restaurant scene, meandering laneways, exciting cafes and boutique shopping.

In the city centre you can explore grand, tree-lined streets and discover hidden laneways while experiencing first-class shopping, dining, theatre and entertainment options. A wide range of festivals are held throughout the year in the CBD, and you’ll also find a multitude of cultural and arts venues such as the National Gallery of Victoria and the Australian Centre for the Moving Image.

Melbourne’s inner-urban suburbs are also popular destinations: St Kilda offers beaches, clubs, bars and restaurants; Carlton has an Italian feel with coffee shops, pizzerias, bookshops and an arthouse cinema; Prahran is filled with trendy fashion boutiques; and Fitzroy has a bohemian vibe with unique shopping and dining options.

Living costs

Living costs will depend on the accommodation you choose and the lifestyle you lead, and as such all costs in this section are indicative only.

Students who are living and studying in Melbourne will require approximately A$23,000 to A$30,000 per year for ongoing living costs (not including tuition fees or airfares). Add to this a budget of approximately A$2300 to A$5000 for the initial costs of establishing yourself in Melbourne and approximately A$1000 to A$2000 if you need to purchase a computer.

Visit www.swinburne.edu.au/international/living-expenses

The Australian Government requires prospective student visa applicants and any family members accompanying them to have access to minimum funds to meet living cost requirements.


Accommodation

There is a range of housing options available. Visit www.swinburne.edu.au/international/accommodation for more information.

Options in Hawthorn

Residential College and Apartments

The 84-bed student Residential College provides a safe and supportive on-campus environment. Accommodation in the Residential College costs between A$288 and A$303* per week per person, including gas, water, electricity and breakfast daily.

There are also 151 beds available in the two- and three-bedroom on-campus apartments. Apartments range from A$229 to A$275* per week per person, including gas, water and electricity.

UniLodge Vivida

The 125 UniLodge designer apartments are fully furnished, including a TV and modern kitchens, plus a common room with a pool table and televisions, a laundry and an outdoor barbeque area. The apartments have security keycard access and CCTV surveillance.

Single-room studios and four-, three- and two-bedroom apartments are available, costing between A$226 and A$378* per week per person, including gas, water and electricity.

**UniLodge @ Swinburne Place**

The 125 UniLodge designer apartments are fully furnished, including a TV and modern kitchens, plus a common room with a pool table and televisions, a laundry and an outdoor barbeque area. The apartments have security keycard access and CCTV surveillance.

Single-room studios and four-, three- and two-bedroom apartments are available, costing between A$226 and A$378* per week per person including gas, water and electricity.

**UniLodge Vivida**

The UniLodge Vivida complex comprises 194 fully furnished studio apartments. They feature ensuite bathrooms, security keycard access and CCTV surveillance, televisions and DVD players in each room, private balconies, and air-conditioning and dishwashers (selected apartments only). Common facilities include a rooftop garden and barbeque area, and laundry facilities. Apartments cost between A$289 and A$315* per week including water and gas.

*Prices listed are current for 2013. Visit www.swinburne.edu.au/housing for up-to-date accommodation costs.

Other options

Due to the varying nature of off-campus accommodation costs, all costs in this section should be taken as a guide only.

Private rental and share accommodation

You can choose to rent your own apartment, or share a rental house or apartment with other students. You can’t pre-book share accommodation, so if you are seeking this type of accommodation we recommend you choose a short-term option for when you first arrive, then look for something to rent after you have settled in. Swinburne has a database of housing vacancies around each campus – visit www.swinburne.studentstays.com.au to sign up as a future student.

Setting up your own apartment or house will usually mean furnishing it, so you’ll need to budget for that. In 2013, the approximate cost of share accommodation is between A$140 and A$190 per week per person in the inner suburbs (including Hawthorn), or between A$110 and A$170 per week per person in the outer suburbs. This estimate does not include utilities (gas, electricity and water), which cost approximately A$25 per week.

Living with an Australian family

Homestay is an opportunity for you to live with a local Australian resident or family. It is a great way to develop your English skills, make new friends and experience the Australian lifestyle. You will live in a furnished bedroom as a guest in a home, with three meals a day provided. The cost per week is A$270 for students aged over 18 years of age.

A placement fee of A$230 and one month homestay payment must be paid prior to the placement commencing.

How to apply

Follow these steps carefully to ensure your application is processed properly.

If you need assistance with your application you can email our application adviser at international@swinburne.edu.au

You can also speak with a registered Swinburne representative in your home country.

Visit www.swinburne.edu.au/international/representatives to view a list of Swinburne representatives.

1 Choose the course that suits your interests and career goals
   ■ See pages 19–47 for course descriptions.
   ■ Collect any documents you may require to apply to receive credit for previous study and/or experience.
   ■ Visit www.swinburne.edu.au/international/courses to check application closing dates.

2 Complete the application form
   ■ Visit www.swinburne.edu.au/international/apply to download a copy of the application form.
   ■ Read the application form carefully and provide all of the required documents so we can assess your application.
   ■ Complete the credit transfer section on the form if you wish to apply for credit.
   ■ Sign the declaration.

3 Attach additional required documents (if applicable) to your application form
   These documents include:
   ■ certified academic transcripts with grading system
   ■ English translations where applicable
   ■ certified English proficiency test results
   ■ referee reports (if applicable)
   ■ portfolio (for some design programs)
   ■ course or unit syllabus if you are applying for exemptions (e.g. credit transfer or RPL)
   ■ copy of passport (photo page and relevant visa page, if applicable).

4 Read the student enrolment and tuition fee policy
   You can find this policy online at www.swinburne.edu.au/international/feepolicy

5 Submit your application form and required documents
   You can send your completed application form along with relevant documents to your registered Swinburne representative or send it directly to Swinburne at:
   Swinburne International
   PO Box 218
   HAWTHORN VIC 3122
   AUSTRALIA
   Email: international@swinburne.edu.au
   Fax: +61 3 9818 3648

6 Receive your offer via email
   Swinburne will assess your application. If you are successful you will receive a letter of offer via email.
   Note: If you receive a conditional offer, you will be required to meet the condition(s) outlined in your offer letter. Once you have done so, you will receive a full (unconditional) offer.

Applying for credit transfer

What is credit transfer?
Credit transfer is exemption from certain course requirements in recognition for previous study and/or experience. The term ‘credit’ is used interchangeably with ‘Recognition of Prior Learning’ (RPL), ‘advanced standing’ and/or ‘status’ in Australian universities.

How to apply for credit transfer
You can apply for credit transfer by submitting a course or unit (subject) syllabus or other evidence of your skills with your application. You must also indicate on your application form that you are applying for credit transfer.

If you are applying for credit transfer for a design course, you may need to submit a portfolio.

If your application for credit transfer is successful, your letter of offer will state the updated course duration and the amount of credit you have received. If you do not apply for credit transfer when you submit your application, you can do so within two weeks of commencing your course. Applications for credit transfer made after this time may not be approved.

Accepting your offer
If your application is successful, you will receive a letter of offer to study at Swinburne. The offer will indicate:
■ the course you have been offered
■ the annual tuition fee
■ the course commencement date
■ the duration of the course
■ the deposit to be paid
■ the fee for your visa-length overseas student health cover (OSHC)
■ any conditions to the offer
■ any additional information relevant to your course.

Visit www.swinburne.edu.au/international/accept to find out how to accept your offer.
Applying for your student visa
You will need to obtain a confirmation of enrolment (CoE) from Swinburne to complete your student visa application. Your CoE must accompany your application to the Department of Immigration and Citizenship (DIAC) or Australian diplomatic mission in your country. Visit www.immi.gov.au for more information.

Overseas student health cover
All student-visa holders must have overseas student health cover (OSHC) for the duration of their study.

Swinburne will arrange your visa-length OSHC membership with our preferred provider, OSHC Worldcare. The OSHC fee will be included with your deposit indicated in your letter of offer.

Visa-length OSHC membership is a once-only payment that provides rate protection for the duration of the visa. This means that even if OSHC fees increase during the duration of your visa, you do not have to pay any increase.

If you need to extend your OSHC (for example, if you fail some units and need to extend your stay in Australia to complete your course), it is your responsibility to do this directly with the OSHC provider.

Exceptions apply to Norwegian students insured under the Norwegian National Insurance Scheme (NIS) and Swedish students with health insurance provided by CSN International (the Swedish National Board of Student Aid). Please include evidence with your application if you are covered under one of these programs.

Visit www.swinburne.edu.au/international/arrival/health-cover

Students with families
If you plan to bring your family to Australia, check if any restrictions apply by contacting the Department of Immigration and Citizenship (DIAC) or the Australian diplomatic mission in your country. You will also need to obtain OSHC membership for your family.

Visit www.immi.gov.au to determine which Assessment Level (AL) your country falls under.

If you are from an AL3, AL4 or AL5 country and your course duration is less than 12 months, your family will not be allowed to accompany you to Australia.

Children
If you have children between five and 15 years of age who you plan to bring to Australia, you must enrol them in school. Full fees are payable at both government and non-government schools.

If you will be enrolled as a postgraduate research student at Swinburne, the Victorian Government may provide exemption from tuition fees in Victorian government primary and secondary schools for your children.

Visit www.education.vic.gov.au to find a complete list of Victorian primary and secondary schools. Information about fees, applications and enrolment for government primary and secondary schools may be found online at www.study.vic.gov.au

Applications to non-government schools must be made directly to the school of your choice.

Note: Your student visa assessment criteria may change if your family is accompanying you to Australia.

Your rights and responsibilities
The Educational Services for Overseas Students (ESOS) Act regulates the education and training sector’s involvement with overseas students studying in Australia on student visas. Visit www.swinburne.edu.au/international/esos-framework to read a description of the ESOS framework.

Restrictions may apply if you wish to change your enrolment. Visit www.swinburne.edu.au/international/enrolment-change for more information about deferring, suspending or cancelling your enrolment.

Visit www.swinburne.edu.au/international/refund to read Swinburne’s full refund policy.

Other information
# Postgraduate programs

<table>
<thead>
<tr>
<th>COURSEWORK PROGRAM</th>
<th>CAMPUS</th>
<th>DURATION</th>
<th>INTAKE</th>
<th>2014 INDICATIVE COURSE FEE* PAGE</th>
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Note: *Fees are indicative and subject to change. Page numbers refer to the page where the program details are located in the document.
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<th>CAMPUS</th>
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<th>INTAKE</th>
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</tr>
<tr>
<td>Postgraduate Diploma of Psychology</td>
<td>Hawthorn</td>
<td>1 year</td>
<td>Mar</td>
<td>A$25,040 total</td>
<td>43</td>
</tr>
<tr>
<td>SCIENCE</td>
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<tr>
<td>Master of Science (Applied Statistics)</td>
<td>Hawthorn</td>
<td>1.5 years</td>
<td>Feb</td>
<td>A$25,960 annual</td>
<td>47</td>
</tr>
<tr>
<td>Master of Science (Biotechnology)</td>
<td>Hawthorn</td>
<td>2 years</td>
<td>Mar, Aug</td>
<td>A$25,960 annual</td>
<td>46</td>
</tr>
<tr>
<td>Master of Science (Biotechnology) Global Leadership Program</td>
<td>Hawthorn</td>
<td>2 years</td>
<td>Mar, Aug</td>
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<tr>
<td>Graduate Diploma of Science (Applied Statistics)</td>
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<td>Feb</td>
<td>A$25,960 total</td>
<td>47</td>
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<tr>
<td>Graduate Diploma of Science (Biotechnology)</td>
<td>Hawthorn</td>
<td>1 year</td>
<td>Mar, Aug</td>
<td>A$25,960 total</td>
<td>46</td>
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<tr>
<td>Graduate Certificate of Science (Applied Statistics)</td>
<td>Hawthorn</td>
<td>6 months</td>
<td>Feb</td>
<td>A$12,980 total</td>
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<tr>
<td>Graduate Certificate of Science (Good Manufacturing Practices)</td>
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<td>6 months</td>
<td>Mar, Aug</td>
<td>A$12,980 total</td>
<td>47</td>
</tr>
</tbody>
</table>

Notes
*The indicative course fees detailed in this publication relate to 2014 only. They are based on a standard study load per year. However, please note that fees are assessed according to a student’s study load in each semester, and variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.*

**Students may also be required to attend the Prahran campus.**
(a) Current mode of offer: one year at Swinburne University of Technology (Australian fees apply, payable to Swinburne), one year at Northumbria University (UK fees apply, payable to Northumbria University). Visit [www.swinburne.edu.au/globalprograms](www.swinburne.edu.au/globalprograms)
(b) The fee for this program is based on a study load of 112.5 credit points per year.
(c) Students cannot enrol directly in this course – they must enrol in the full master program. Students may exit the program following completion of the graduate diploma.
(d) This is a postgraduate course accredited by Swinburne University of Technology and delivered by Swinburne’s TAFE division. All graduates will receive a Swinburne University of Technology award.
(e) Plus $300 enrolment fee.
(f) This program includes a compulsory summer teaching period.
(g) This course may be taken in accelerated format and completed in 1.5 years, in which case students pay the total course fee over this period. The fee for this program is based on a study load of 75 credit points per year.

Online and off-campus programs
Swinburne offers online and off-campus programs that international students can undertake from a country other than Australia. Visit [www.swinburne.edu.au/international/courses](www.swinburne.edu.au/international/courses)
Course information

<table>
<thead>
<tr>
<th>Course</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business and Management</td>
<td>21</td>
</tr>
<tr>
<td>Design</td>
<td>29</td>
</tr>
<tr>
<td>Digital Media</td>
<td>31</td>
</tr>
<tr>
<td>Engineering</td>
<td>33</td>
</tr>
<tr>
<td>Information and Communication Technologies</td>
<td>37</td>
</tr>
<tr>
<td>Media and Communications</td>
<td>41</td>
</tr>
<tr>
<td>Psychology</td>
<td>43</td>
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<tr>
<td>Science</td>
<td>46</td>
</tr>
</tbody>
</table>
‘I wanted to enhance my knowledge in human resources, having previously worked in the field, and the content and structure of this course really appealed to me. What I love about the course is that it addresses current trends in the market and involves a lot of practical work, which I believe will be helpful when I return to my workplace.’

Mathabo
Master of Commerce (Integrated Human Resource Management)
Business and Management

In today’s business environment it is essential that employees are able to demonstrate an increasing contribution to their organisations through postgraduate study. Programs in these disciplines are ideal if you’re looking to start your own business, sharpen existing knowledge or upgrade your skill set to move into a more senior position.

Accounting

Master of Practising Accounting

Campus: Hawthorn
Duration: Two years
Intake: March, August

Entry requirements
Applicants should have relevant, significant work experience. This program is a non-graduate entry option for students wanting to specialise in accounting for professional recognition who do not have a recognised bachelor degree. Applicants who have a recognised bachelor degree who wish to undertake a two-year program are also encouraged to apply.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program offers students the opportunity to specialise in accounting for professional recognition. Accounting is the language of business and the skills taught in this program are relevant to many areas of professional interest, including marketing, economic forecasting, finance and engineering. Knowledge of accounting and finance can help individuals and organisations understand how to use resources (money) to the best advantage.

The program incorporates units from the Master of Professional Accounting, Graduate Diploma of Professional Accounting and Graduate Certificate of Professional Accounting.

Units of study

Career opportunities
Graduates may gain enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement in the accounting and finance areas.

Professional recognition
Graduates may be eligible to apply for associate membership of CPA Australia, the Institute of Chartered Accountants in Australia (ICAA), the Institute of Public Accountants (IPA) and the Association of Chartered Certified Accountants (ACCA).

Master of Professional Accounting

Incorporating:

Graduate Diploma of Professional Accounting
Graduate Certificate of Professional Accounting

Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: March, August

Entry requirements
A recognised bachelor degree.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program is designed to provide students with the technical, practical, analytical and creative skills required to deal with accounting and finance issues in planning and decision-making.

Units of study

Career opportunities
Graduates may gain enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement in the accounting and finance areas.

Professional recognition
Graduates may be eligible to apply for associate membership of CPA Australia, the Institute of Chartered Accountants in Australia (ICAA), the Institute of Public Accountants (IPA) and the Association of Chartered Certified Accountants (ACCA).
Accounting (continued)

▶ Master of Professional Accounting

Global Leadership Program

Campus: Hawthorn
Duration: Two years
Intake: March, August

Entry requirements
A recognised bachelor degree.
Applicants must meet the academic requirements outlined by both Swinburne and Northeastern University. Students who wish to study in the USA must obtain an appropriate visa.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program offers students two professionally recognised master degrees in two years from two high-ranking institutions: a Master of Professional Accounting from Swinburne and a Master of Science in Leadership from Northeastern University in Boston, USA. The program is delivered in Melbourne via a combination of face-to-face and online delivery modes. Students also have the opportunity to undertake part of the program at Northeastern, subject to application and visa requirements.

The accounting component provides students with the technical, practical, analytical and creative skills required to effectively deal with accounting and finance issues in planning and decision-making.

The leadership component is designed to assist today’s leaders and prepare emerging leaders to meet the challenges of a complex and diverse workforce, and is taught by Northeastern academics.

Units of study
Students may be required to undertake a six-week Winter Term in addition to the usual teaching periods.


Career opportunities
Graduates may have enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement in international labour markets.

Professional recognition
Graduates may be eligible to apply for associate membership of CPA Australia, the Institute of Chartered Accountants in Australia (ICAA), the Institute of Public Accountants (IPA) and the Association of Chartered Certified Accountants (ACCA).

Visit www.swinburne.edu.au/globalprograms

Accounting – professional year program

▶ Skilled Migration Internship Program – Accounting (SMIPA)

Campus: Hawthorn
Duration: Forty-four weeks
Intake: March, August

Entry requirements
A recognised bachelor or master degree in accounting from an Australian institution.
Applicants must have an IELTS overall band of 6.0 (Academic or General Modules) with no individual band below 6.0 or equivalent (see page 11 for details). They must undertake a skills assessment from an Australian accounting body, as well as an interview as part of their application. Students must hold a Skilled Graduate (Temporary) visa (subclass 485) or Bridging Visa A; student-visa holders are not eligible. This program is approved by the Department of Immigration and Citizenship (DIAC).

Course description
This program gives international graduates an opportunity to enhance their qualification and gain valuable experience in the workplace. It includes:
- practical training and workshops
- a 12-week industry internship
- access to networking opportunities and professional development.

The program has been developed in conjunction with CPA Australia, the Institute of Chartered Accountants and the Institute of Public Accountants.

Units of study
Units include: Australian Workplace Culture, Business and Professional Communication, Introduction to MYOB*.

*This unit is delivered online.

Internship
Students have the opportunity to gain practical experience and enhance their career prospects with a 12-week industry internship.

Visit www.swinburne.edu.au/ppy

Business administration

▶ Master of Business Administration

Incorporating:
▶ Graduate Diploma of Business Administration
▶ Graduate Certificate of Business Administration

Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: March, September*

*Students commencing in September may complete a master qualification in 15 months. Visit www.swinburne.edu.au/international for more information.

Entry requirements
A recognised bachelor degree with a minimum credit average, plus at least three years’ relevant work experience. Applicants with a recognised bachelor degree with less than a credit average are also encouraged to apply and should submit a 750-word statement outlining their suitability for the program. Applicants without a relevant qualification who have at least five years’ relevant work experience are also encouraged to apply.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program offers students contemporary management knowledge and enhanced leadership skills. They also have the opportunity to apply that knowledge in innovative, creative and entrepreneurial ways. Students learn how to engage and deal with uncertainty and change in the environments in which their organisations operate. They also develop skills in strategy, leadership, innovation, and ethical and social responsibility.

This program is designed to:
- develop skilled and competent managers and leaders who are innovative, have a cosmopolitan world view and are socially conscious when engaging with problems or opportunities
- enable students to meet the changing demands of business and industry to achieve and sustain international competitive advantage
- enable students to have more rewarding, satisfying and sustainable career outcomes.

Units of study

Career opportunities
Graduates may have enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement in leadership and management roles.
Entry requirements
A recognised bachelor degree with a minimum credit average, plus at least three years’ relevant work experience. Applicants with a recognised bachelor degree with less than a credit average are also encouraged to apply and should submit a 750-word statement outlining their suitability for the program. Applicants without a relevant qualification who have at least five years’ relevant work experience are also encouraged to apply. Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This double degree program aims to provide students with contemporary management knowledge and skills, as well as the ability to apply that knowledge in innovative, creative and entrepreneurial ways. It also offers a sound theoretical and practical foundation for the successful practice of strategic foresight in a range of fields. The program is designed to:

- develop skilled and competent managers and leaders who are entrepreneurially oriented, globally focused and socially conscious
- enable students to generate creative solutions to issues arising from the processes involved in applying strategic foresight methodologies.

Units of study
Units include: Accounting Information and Managerial Decision-making; Operations Management; Business Finance and Quantitative Analysis; Workforce Leadership and Strategy; Governance and Corporate Leadership; Core Entrepreneurship; Theory and Applied Knowledge; Core Entrepreneurship; Skills and Practice.

Career opportunities
Graduates may have enhanced leadership and management capabilities to improve job performance and opportunities for career advancement, as well as the skills to operate effectively in a changing, complex and turbulent environment.

Graduates may be eligible for membership of the Association of Professional Futurists and the World Futures Studies Federation (WFSF).
Entrepreneurship and innovation

- Master of Entrepreneurship and Innovation
  Incorporating:
  - Graduate Diploma of Entrepreneurship and Innovation
  - Graduate Certificate of Management Studies

  **Campus:** Hawthorn
  **Duration:** Master – Eighteen months
  Graduate diploma – One year
  Graduate certificate – Six months
  **Intake:** March, August

  **Entry requirements**
  A recognised bachelor degree with a minimum credit average, plus demonstrated entrepreneurial experience. Applicants without a relevant qualification who have at least three years’ relevant work experience are also encouraged to apply. Applicants who do not have sufficient work experience can make a submission to the program coordinator outlining their suitability for the program.

  Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

  **Course description**
  This program is designed to help students understand the hurdles, opportunities and fundamental requirements that must be in place in order to realise their vision for a new, or renewed, organisation. It focuses on the specific needs of entrepreneurs seeking to successfully commercialise an idea.

  The program has been comprehensively redeveloped to include a broad range of relevant case studies and knowledge areas. It is designed to assist in the introduction of new businesses, new products or new processes to the market whether in a charitable or corporate organisation, a small business or a government agency. Students have opportunities to work on projects that have direct relevance to their work.

  **Units of study**

  **Career opportunities**
  Graduates may be equipped with skills to introduce new businesses, new products or new processes to a range of business environments, including corporate, small business, charitable organisations or government agencies.

Finance and banking

- Master of Finance and Banking
  Incorporating:
  - Graduate Diploma of Finance and Banking
  - Graduate Certificate of Finance and Banking

  **Campus:** Hawthorn
  **Duration:** Master – Eighteen months
  Graduate diploma – One year
  Graduate certificate – Six months
  **Intake:** March, August

  **Entry requirements**
  A recognised bachelor degree.

  Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

  **Course description**
  This program offers students specialised knowledge in modern finance. They learn about the latest developments in the fields of finance and banking. This is particularly relevant for students from countries where the finance sector is making a transition to a modern market-based economy.

  **Units of study**

  **Career opportunities**
  Graduates may have enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement into roles in corporate finance, treasury management, banking, investment banking, financial planning and funds management.

Human resource management

- Master of Commerce (Integrated Human Resource Management)
  Incorporating:
  - Master of Commerce (Human Resource Management)
  - Graduate Diploma of Commerce (Human Resource Management)
  - Graduate Certificate of Commerce (Human Resource Management)

  **Campus:** Hawthorn
  **Duration:** Master (Integrated HRM) – Two years
  Master (HRM) – Eighteen months
  Graduate diploma – One year
  Graduate certificate – Six months
  **Intake:** March, August

  **Entry requirements**
  A recognised bachelor degree with a minimum credit average. Applicants with a recognised bachelor degree with less than a credit average are also encouraged to apply and should submit a 500-word statement outlining their suitability for the program. Applicants without a relevant qualification who have at least five years’ relevant work experience are also encouraged to apply.

  Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

  **Course description**
  This program is designed for human resources (HR) practitioners or those who wish to enter the profession. It provides a unique opportunity for students to gain specialised human resource management (HRM) and business knowledge, and seeks to provide for the ongoing development of HR practitioners in the areas of organisation behaviour, business strategy and entrepreneurial thinking.

  The Master of Commerce (Integrated Human Resource Management) is designed for those seeking a specialisation. Students can choose to complete this qualification via coursework or research.

  **Units of study**

  **Career opportunities**
  Many graduates may already be established in a business career. They may have enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement.

  **Professional recognition**
  Graduates may be eligible to apply for membership of the Australian Human Resources Institute (AHRI).
International business

Master of Commerce (International Business) Global Financial Management Stream

Campus: Hawthorn and Newcastle upon Tyne, UK
Duration: Two years
Intake: March, August

Entry requirements
A recognised bachelor degree with a minimum credit average. Applicants must meet the academic requirements outlined by both Swinburne and Northumbria University. Students must also be able to obtain an appropriate UK visa.

Course description
This program offers students two master degrees in two years from two high-ranking institutions: a Master of Commerce (International Business) from Swinburne and a Master of Science (Global Financial Management) from Northumbria University in Newcastle upon Tyne, UK. The first year of the program is delivered in Melbourne; the second and final year is delivered at Northumbria’s Newcastle Business School.

The program is designed to prepare today’s managers and emerging leaders to meet the challenges of a turbulent global financial environment, where tasks are becoming increasingly complex.

Units of study
Students may be required to undertake a six-week Winter Term in addition to the usual teaching periods. International business units include: Introduction to International Business; International Trade and Finance; International Commercial Law; International Marketing and Research; Australian Trade and Investment; Business in Asia, the Americas and Europe; Managing People Across Cultures; Trends in International Business; International Case Studies; Global Business Strategy.

Course description
This program offers students two master degrees in two years from two high-ranking institutions: a Master of Commerce (International Business) from Swinburne and a Master of Science (International Business) Global Financial Management stream from Northumbria University in Newcastle upon Tyne, UK. The program is delivered in Melbourne via a combination of face-to-face and online delivery modes. Students also have the opportunity to undertake part of the program at Northeastern, subject to application and visa requirements.

The international business component aims to provide students with specialised knowledge in international business. It focuses on ways to recognise and take advantage of the opportunities, and deal with the challenges, inherent in international business environments.

Leadership Program

Students complete one unit from Swinburne’s partner university, Northeastern University, Boston, USA. This unit is taught by Northeastern academics.


Students also complete a dissertation as part of this component of the program.

Career opportunities
Graduates may have enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement in international business.

Visit www.swinburne.edu.au/globalprograms

Master of Commerce (International Business) Global Leadership Program

Campus: Hawthorn
Duration: Master – Two years
Intake: March, August

Entry requirements
A recognised bachelor degree with a minimum credit average. Applicants with less than a credit average are also encouraged to apply and should submit a 500-word statement outlining their suitability for the program.

Course description
This program offers students two master degrees in two years from two high-ranking institutions: a Master of Commerce (International Business) from Swinburne and a Master of Science in Leadership (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

The leadership component is designed to assist today’s leaders and prepare emerging leaders to meet the challenges of a complex and diverse workforce, and is taught by Northeastern academics.

Units of study
Students may be required to undertake a six-week Winter Term in addition to the usual teaching periods. International business units include: Introduction to International Business; International Marketing and Research; Australian Trade and Investment; Business in Asia, the Americas and Europe; Trends in International Business; Global Business Strategy; and two approved electives.

Leadership units include: Developing Your Leadership Capability, Creating a High-Performance Organisation, Creating Leadership Capacity, Leading Teams, Building Financial Relationships, The Ethical Leader, Developing the Strategic Leader, Managing Organisational Culture.

Career opportunities
Graduates may have enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement in international business. They will also be well positioned for roles across multiple international labour markets.

Visit www.swinburne.edu.au/globalprograms

Graduates may have enhanced theoretical and practical knowledge to improve job performance and opportunities for career advancement in international business. They will also be well positioned for roles across multiple international labour markets.
International business (continued)

International business

Career opportunities

Marketing

Master of Integrated Marketing

Entry requirements

Course description

Units of study

Career opportunities

Visit www.swinburne.edu.au/globalprograms
Social investment and philanthropy

Master of Social Investment and Philanthropy
Incorporating:
Graduate Certificate of Management Studies

Campus: Hawthorn
Duration: Master – Eighteen months
Graduate certificate – Six months
Intake: March, August

Entry requirements
A recognised bachelor degree with a minimum credit average. Applicants without a relevant qualification who have at least three years’ relevant work experience are also encouraged to apply.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program is designed for those involved, or who wish to become involved, in personal giving, whether as donors, trustees or advisers. It is also suitable for those working in non-government organisations (NGOs), government, private business, not-for-profit organisations, philanthropic organisations and related private sector agencies that provide and manage grants and/or raise funds for the wellbeing of citizens. Students learn policy and applied research skills, conceptual development and technical management skills, and new technology skills.

Unit of study
Units include: Introduction to Philanthropy; Social Investment and Social Enterprise; Managing an Effective Grant-making Program; Managing an Effective Fundraising Program; Evaluation of Policies, Proposals and Social Investment; Social Enterprise Desktop Project; Personal and Family Philanthropy; Corporate Social Investment and Corporate Responsibility; Leadership and Relationship Management; Integrated Management; Business in Practice.

Career opportunities
Graduates may find management, administration, trustee and program officer roles in private and corporate trusts and foundations, public and community affairs, funds management, financial advising, sponsorship and marketing, and consulting.

Strategic foresight

Master of Strategic Foresight
Incorporating:
Graduate Diploma of Strategic Foresight
Graduate Certificate of Management Studies

Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: March, August

Entry requirements
A recognised bachelor degree with a minimum credit average. Applicants without a relevant qualification who have at least three year’s relevant work experience are also encouraged to apply.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program aims to provide a foundation for the successful practice of strategic foresight in many fields. It addresses the real probability that human civilisation faces significant environmental, social, and cultural challenges, and seeks to equip students to adequately respond to those challenges through strong frameworks and intervention strategies. Students gain knowledge in futures studies and foresight work and learn about a range of applied implementation options.

Units of study
Units include: Integrated Management; Business in Practice; Foresight Knowledge and Methods; Sustainability, Risk and Corporate Responsibility; Integral Thinking and Complexity; Foresight Leadership; 21st Century Challenges; Foresight and Design.

Career opportunities
Graduates may be equipped for roles in foresight and strategy in a range of organisations, including government policy areas and niche consulting firms with a focus on strategy and sustainability.

Professional recognition
Graduates may be eligible for membership of the Association of Professional Futurists and the World Futures Studies Federation (WFSF).
‘I wanted to expand my knowledge and abilities in design to further my career, and this course is exactly what I was looking for. The course offers a combination of practical and theoretical training, allowing students to gain skills in a wide range of research and design areas.’

Sam
Master of Design (Communication Design)
Design

Swinburne’s postgraduate programs in design aim to develop design leaders of the future. The programs provide advanced study for designers who want to re-focus their career or achieve a higher specialisation to meet the challenges of today’s design industry.

Design Factory

The Swinburne Design Factory is the first ‘living lab’ dedicated to design in Australia. Student teams work in a professional setting to solve problems or improve products and services for business, government and not-for-profit organisations. Swinburne’s new $100 million Advanced Manufacturing and Design Centre will provide a purpose-built teaching and learning environment for design, business, engineering and information technology students.

Visit www.swinburne.edu.au/design/design-factory

Communication design

Master of Design (Communication Design)

Incorporating:

Graduate Diploma of Design (Communication Design)

Campus: Hawthorn*

Duration: Master – Eighteen months
Graduate diploma – One year

Intake: March

Entry requirements

A recognised bachelor degree in design or a design-related area, or a relevant diploma plus at least five years’ industry experience. All applicants must submit a portfolio of work; visit www.swinburne.edu.au/design/postgrad for submission guidelines.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description

This program offers an advanced understanding of how communication design projects are developed and executed in contemporary design practice. It aims to provide insight into strategic planning from the client’s perspective and develop an awareness of client needs in relation to design services.

Students are encouraged to approach design from a range of theoretical frameworks to determine the needs of the user, project parameters and purpose of design. Students also specialise in cross-cultural brand identity design.

Units of study


Career opportunities

Graduates may find work in design consultancies, advertising, publishing, packaging, merchandising, design research or design management.

Professional recognition

Graduates may be eligible for membership of the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

*Students may also be required to attend the Prahran campus.
Design anthropology

- **Master of Design**
  - (Design Anthropology)
  - **Incorporating:**
  - Graduate Diploma of Design
  - (Design Anthropology)

**Campus:** Hawthorn* (some units may be available online)

**Duration:** Master – Eighteen months
Graduate diploma – One year

**Intake:** March

**Entry requirements**
A recognised bachelor degree in design, social science (especially anthropology), humanities, information science or a human–computer interaction discipline. Applicants with other tertiary qualifications and relevant industry experience are also encouraged to apply. All applicants must submit an entrance essay and a design or design strategy portfolio; visit www.swinburne.edu.au/design/postgrad for submission guidelines.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

**Course description**
Design anthropology combines academic anthropology with the professional practice of design. It seeks to understand how design processes and objects help define what it means to be human – how design translates human values into tangible experiences. This program aims to provide students with the skills to understand diverse human values and to translate these values into desirable design outcomes that enhance human experiences. The program also seeks to prepare students for leadership in a global, culturally interconnected world.

Specialisation allows additional flexibility to suit students’ own career aspirations and interests. Students can specialise in one of:
- cross-cultural brand identity design
- indigenous knowledge
- sustainable design.

**Units of study**
Units include: Research Methods for Design; Fundamental Design Studio; Introduction to Design Anthropology; History and Theory in Design Anthropology; Designing for Cultural Groups: Kin, Tribes and Communities; Transcultural Aesthetics and Contemporary Design.


Indigenous knowledge units include: Indigenous Knowledge in Global Contexts, Indigenous Approaches of Designing for Cultural Wellness, Situated Knowledge and Community Design, Indigenous Futures.

Sustainable design units include: Principles and Theories of Sustainable Design, Eco-design Studio, Building Sustainable Design Practices, Sustainable Design.

**Career opportunities**
Professionals with qualifications in design anthropology are increasingly sought by a wide variety of industries from advertising to urban development – anywhere an understanding of human values can be used to improve human experiences through design outcomes. As a design anthropologist, anthropodesigner or ethnographer, graduates may choose to explore a career as a user experience (UX) designer/researcher, interaction designer/researcher, branding insights specialist, consumer insights specialist or social and product innovation consultant.

**Professional recognition**
Graduates may be eligible for membership of the Design Institute of Australia (DIA).

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**Interior design**

- **Master of Design (Interior Design)**
  - Incorporating:
  - Graduate Diploma of Design (Interior Design)

**Campus:** Hawthorn*

**Duration:** Master – Eighteen months
Graduate diploma – One year

**Intake:** March

**Entry requirements**
A recognised bachelor degree in design or a design-related area, or a relevant diploma plus at least five years’ industry experience. All applicants must submit a portfolio of work; visit www.swinburne.edu.au/design/postgrad for submission guidelines.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

**Course description**
This program is suitable for designers who wish to achieve higher specialisation in interior design. Students explore design projects with a focus on public environments (government agencies and institutions, theatres, cinemas, sporting venues and interpretation centres), commercial spaces (restaurants, offices, hotels, shopping areas and airports) and domestic environments.

Issues of demographic and technological change, new materials and manufacturing techniques, social and environmental sustainability, design innovation and entrepreneurial activity are also explored with a view to creating interior environments for the future. Design projects cover the construction of 3D space, surface treatments, materials, lighting, acoustics, fittings and furniture design.

Specialisation allows additional flexibility to suit students’ own career aspirations and interests. Students can specialise in one of:
- innovative spatial design
- sustainable design.

**Units of study**

Innovative spatial design units include: Theory of Interior Space, Place and Practice: Retail Environment; Place and Practice: Public Spaces, Interior Design Studio.

Sustainable design units include: Principles and Theories of Sustainable Design, Eco-design Studio, Building Sustainable Design Practices, Sustainable Design.

**Career opportunities**
Graduates may find work in architectural and interior design practices; design management; or design of residential, commercial and government spaces, temporary spaces such as trade shows or museum displays, or public spaces and environments.

**Professional recognition**
Graduates may be eligible for membership of the Design Institute of Australia (DIA).
Swinburne’s digital media program is for graduates seeking to use multimedia to enhance existing professional skills (especially those in the teaching, training or media professions), or those wishing to pursue a career in the dynamic multimedia industry.

You can tailor a significant portion of your course to your own interests, choosing from a range of elective units from associated areas, such as business, information and communication technologies, media and design, as well as units presenting core multimedia content. Units provide hands-on experience with current industry software and applications.

### Multimedia technology

#### Master of Multimedia Technology

- Master of Multimedia
- Graduate Diploma of Multimedia
- Graduate Certificate of Multimedia

**Campus:** Hawthorn  
**Duration:**  
- Master of Multimedia Technology – Two years  
- Master of Multimedia – Eighteen months  
- Graduate diploma – One year  
- Graduate certificate – Six months  
**Intake:** March, August

**Entry requirements**  
A recognised bachelor degree or postgraduate qualification or approved equivalent. Applicants without a tertiary qualification who have substantial relevant multimedia industry experience are also encouraged to apply.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

**Course description**  
This program is suitable for students in the teaching, training or media professions, or those wishing to pursue a career in the exciting and dynamic multimedia industry. It offers a comprehensive and highly focused approach to multimedia with a strong emphasis on practical skills.

#### Units of study


A range of elective units from the information technology, design, media, social science and business fields can also be taken, subject to approval by the program coordinator.

**Career opportunities**

Graduates may pursue employment opportunities in roles such as multimedia producer, developer or programmer; website developer or programmer; project manager; instructional designer; interactive content creator; 2D/3D modeller/animator; or database developer. They may also explore roles in multimedia advertising and digital media production.
‘I completed a Bachelor of Engineering (Civil Engineering) at Swinburne’s Sarawak campus and I was very impressed with the quality of education, so I wanted to return to Swinburne to undertake my postgraduate study. The engineering facilities at the Hawthorn campus are excellent and the teaching staff are approachable and helpful, which creates a comfortable yet challenging study environment.’

Shu Chan
Master of Technology (Civil)
Swinburne’s engineering programs aim to maximise career opportunities and provide a comprehensive practical and theoretical understanding of key issues and technologies. All of our programs are industry-focused, aiming to produce leaders and professionals with advanced skills and knowledge who excel in operational, tactical and strategic management roles.

Advanced manufacturing technology

- **Master of Engineering Science (Advanced Manufacturing Technology)**
  - Incorporating:
    - Master of Engineering (Advanced Manufacturing Technology)
    - Master of Technology (Advanced Manufacturing Technology)
    - Graduate Certificate of Engineering (Advanced Manufacturing Technology)
  - **Campus:** Hawthorn
  - **Duration:**
    - Master of Engineering Science – Two years
    - Master of Engineering – Eighteen months
    - Master of Technology – One year
    - Graduate certificate – Six months
  - **Intake:** March, August

- **Entry requirements**
  A recognised four-year bachelor degree in engineering with a minimum 60 per cent average. Applicants with other tertiary qualifications and relevant industry experience are also encouraged to apply.
  Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

- **Course description**
  This program offers students an understanding of advanced and emerging manufacturing technologies. It aims to teach students the skills needed to implement these technologies in modern global and local industries.

- **Units of study**

  Students also complete elective units.

- **Career opportunities**
  Graduates may find employment as design, manufacturing, production or systems engineers; or as engineering managers or research and development engineers in the automotive, appliance manufacturing and other manufacturing industries.
Civil engineering

- Master of Engineering Science (Civil)
- Master of Engineering (Civil)
- Master of Technology (Civil)
- Graduate Certificate of Engineering (Civil)

Campus: Hawthorn
Duration: Master of Engineering Science – Two years
Master of Engineering – Eighteen months
Master of Technology – One year
Graduate certificate – Six months
Intake: March, August

Entry requirements
A recognised Bachelor of Engineering (Civil) or equivalent with a minimum 60 per cent average.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program seeks to provide students with advanced theoretical and practical knowledge about the design, procurement and asset management aspects of civil infrastructure projects. It aims to give students a comprehensive understanding of the issues and challenges associated with the civil engineering industry, including codes of practice, sustainability issues, environmental impacts, and financial, legal, project management and risk considerations. The program has an applied industry focus and contains units relevant to professional practice and contemporary research in this field.

Units of study

Research-specific units include: Research Design and Methodology, Research Methods, Research Paper, Major Research Project.


Career opportunities
Graduates may pursue a career as a civil engineer, construction manager, project engineer or manager, geotechnical engineer, water engineer or asset management engineer in a range of industries including engineering consultancy, construction, research organisations, the private sector and government authorities.

Graduates of the Master of Technology (Civil) can choose to proceed to the Master of Construction Management with six months of exemptions, resulting in a combined duration of two years. Graduates may also proceed to a PhD in different fields of civil engineering. For more information, email international@swinburne.edu.au or contact your agent.

Master of Technology (Civil)/
Master of Construction Management

Campus: Hawthorn
Duration: Two years
Intake: March, August

Entry requirements
A Bachelor of Engineering (Civil) or equivalent plus a Graduate Certificate of Engineering (Civil) or honours or at least two years’ relevant industry experience.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This double degree program is for students who wish to enhance their knowledge and extend their professional development in the civil engineering and construction management fields. The program has an applied industry focus and includes units relevant to professional practice and contemporary research in these fields.

Units of study


Research-specific units include: Research Design and Methodology, Research Methods, Research Project.

Career opportunities
Graduates may find enhanced employment opportunities in roles where they lead and apply advanced technical and management skills to the design, procurement and management of building and infrastructure projects.
Construction management

- Master of Construction Management
  Incorporating:
  - Graduate Diploma of Construction Management
  - Graduate Certificate in Construction Management
  
  Campus: Hawthorn
  Duration: Master – Eighteen months
  Graduate diploma – One year
  Graduate certificate – Six months
  Intake: March, August

  Entry requirements
  A recognised bachelor degree in civil engineering, building or architecture with a minimum 60 per cent average or equivalent.
  Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

  Course description
  This program aims to prepare students for roles managing people, equipment, materials, built environment and assets, as well as roles overseeing technological processes and with managerial aspects related to the design, construction and maintenance of buildings and civil infrastructure. The program provides a structured study of advanced management and theories, techniques and practices in the planning and management of building and infrastructure projects. It aims to give students significant knowledge and skills in procurement and project delivery, resource planning and management, project costing, health and safety, and risk management. Students also learn about environmental, financial, legal and contractual considerations.

  Units of study
  Research-specific units include: Research Design and Methodology, Research Methods, Research Project.

  Career opportunities
  Graduates may have enhanced skills in professional engineering and project management. They may pursue careers as a construction manager, project engineer/manager, asset and facilities manager, or procurement and project delivery professional in a range of industries, including engineering and project management consultancy, construction, and oil and gas, as well as research organisations, the private sector and government.

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Electrical and electronic engineering

- Master of Engineering Science (Electrical and Electronic)
  Incorporating:
  - Master of Engineering (Electrical and Electronic)
  - Master of Technology (Electrical and Electronic)
  - Graduate Certificate of Engineering (Electrical and Electronic)
  
  Campus: Hawthorn
  Duration: Master of Engineering Science – Two years
  Master of Engineering – Eighteen months
  Master of Technology – One year
  Graduate certificate – Six months
  Intake: March, August

  Entry requirements
  A recognised four-year bachelor degree in electronic, computer or communication/telecommunication engineering with a minimum 60 per cent average, or a recognised four-year bachelor degree in science in an appropriate field.
  Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

  Course description
  This program focuses on three main themes: power systems, signal processing and control, and electronic engineering. It encourages entrepreneurial thinking to foster innovation in each student’s business, workplace or community. The program also aims to prepare students for roles as an engineer through practical experience and teaches research skills to enhance career opportunities in the electrical and electronics industries.

  Units of study
  Research-specific units include: Research Methods, Minor Project, Major Research Project

  Career opportunities
  Graduates may find employment in a range of industries including electric and renewable energy, telecommunications, manufacturing, defence, automotive, medical imaging and testing companies, and research organisations.
‘Swinburne was the obvious choice for me. The course offers a variety of units to choose from and the project work has given me insight into how things work in the workplace. Swinburne has students from almost every part of the world and the environment on campus is friendly, which makes it easy to adapt for someone coming from a different country.’

Jyoti
Master of Information Technology (Professional Computing)
Information and Communication Technologies

Dynamic and constantly evolving, the field of information and communication technologies (ICT) provides exciting and challenging career opportunities. Our courses are developed in close consultation with key industry representatives, and are up-to-date with the latest changes in enterprise programming, mobile application development, Oracle, MCSA, Cisco, eforensics and business analysis.

Computer science – professional year program

ACS Professional Year in Computer Science

Campus: Hawthorn
Duration: Forty-four weeks
Intake: March, August

Entry requirements
A recognised bachelor or master degree in information and communication technologies (ICT) from an Australian institution.

Applicants must have a minimum IELTS overall band of 6.0 (Academic or General Modules) with no individual band below 6.0 or equivalent (see page 11 for details), and have a Skilled Graduate (Temporary) visa (subclass 485) or Bridging Visa A. Student visa holders are not eligible. Applicants must also have a skills assessment from the Australian Computer Society (ACS) and undertake an interview as part of their application. This program is approved by the Department of Immigration and Citizenship (DIAC).

Course description
This program gives students an opportunity to enhance their qualification and gain experience in the workplace. It has been accredited by the ACS and includes:
- practical training and workshops
- a 12-week industry internship
- access to networking opportunities and professional development as a graduate member of the ACS.

Units of study
Units include: Australian Workplace Culture; Business and Professional Communication; IT Governance, Ethics and Strategic Business Frameworks*.

* This unit is delivered online.

Internship
Students have the opportunity to gain practical experience and enhance their career prospects with a 12-week industry internship.
Visit www.swinburne.edu.au/pyp

Information systems management

Master of Information Systems Management
Incorporating:
- Graduate Diploma of Information Systems Management
- Graduate Certificate of Information Systems Management

Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: March, August

Entry requirements
A recognised bachelor degree plus at least three years’ relevant professional experience.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program is a comprehensive and contemporary study of management issues associated with the successful deployment of information systems (IS) and technology in organisations. It focuses on optimising business value through the management of IS and its related risks. Students are introduced to current approaches to technology management in and between contemporary organisations.

Units of study
Units include: Delivering IT Business Value; IS Risk and Security; Accounting Information and Managerial Decision-making; Managing IT-enabled Transformation; Mobile Business and Connectivity; Enterprise Architecture, Strategy and Governance; IS Consulting; Enterprise Systems; Business Intelligence.
Students also complete elective units.

Career opportunities
This program aims to prepare graduates for roles in systems analysis, business development and project management or as a data architect, data warehouse consultant, business intelligence analyst, statistical modeller, application integration specialist, e-business consultant, chief information officer or IT director.

Professional recognition
This program is accredited at the professional level by the Australian Computer Society (ACS) ensuring it meets the highest standard of the profession and industry.
Information systems management (continued)

Master of Information Systems Management/Master of Business Administration

Campus: Hawthorn
Duration: Two-and-a-half years
Note: Students may complete units during to Summer and Winter terms (when available) to complete this program in two years.
Intake: March, August

Entry requirements
A recognised bachelor degree plus at least three years’ relevant professional experience.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This double degree program aims to provide professionals with advanced skills and knowledge across the complex areas of business and information systems (IS) in organisations. It offers contemporary management knowledge and skills, and seeks to provide students with the ability to apply that knowledge in an innovative, creative and entrepreneurial way.

Units of study
Information systems management units include: Delivering IT Business Value; IS Risk and Security; Accounting Information and Managerial Decision-making; Managing IT-enabled Transformation; Mobile Business and Connectivity; Enterprise Architecture, Strategy and Governance; IS Consulting; Enterprise Systems; Business Intelligence.


Career opportunities
Graduates may pursue senior IS and business roles including systems analyst, business development manager, project manager, chief information officer and IT director.

Professional recognition
The information systems management program is accredited at the professional level by the Australian Computer Society (ACS) ensuring it meets the highest standard of the profession and industry.

Information technology

Master of Information Technology
Incorporating:
Master of Technology (Information Technology)
Graduate Diploma of Information Technology

Campus: Hawthorn
Duration: Master – Two years
Graduate diploma – One year
Intake: March, August

Entry requirements
A recognised bachelor degree. Applicants with a recognised bachelor degree in IT or a graduate diploma in computer science, information systems or ICT may be eligible for advanced standing.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program aims to provide the knowledge and skills required to design, develop and maintain complex systems using state-of-the-art technologies and methodologies. It includes a general introduction to ICT and provides the opportunity for students to gain advanced specialist skills in particular areas, including software development, and information systems analysis and management.

Students also have the opportunity to apply their skills through industry-related project work, including industry-linked projects for real clients. This project work can demonstrate students’ skills and knowledge to potential future employers.

Units of study

Career opportunities
Graduates may find employment in roles such as enterprise systems application developer, quality assurance analyst, network designer, network administrator, network architect, web developer, project manager, multimedia developer, systems architect, business requirements analyst, systems analyst, technical writer, application integration specialist, user interface analyst, contract manager, database architect, data mining specialist or helpdesk manager.

Professional recognition
This program is accredited at the professional level by the Australian Computer Society (ACS) ensuring it meets the highest standard of the profession and industry.

Master of Information Technology (Professional Computing)
Incorporating:
Graduate Diploma of Information Technology (Professional Computing)

Campus: Hawthorn
Duration: Master – Two years
Graduate diploma – One year
Intake: March, August

Entry requirements
A recognised bachelor degree with successful completion of studies in information technology comprising at least one-third of the degree.
Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program provides students with a broad range of targeted studies and is developed for ICT specialists wishing to optimise their career opportunities. It allows students to focus their studies by completing one of three specialisation streams:

- information systems analysis and management – this stream focuses on business analysis, information modelling, database design and information systems management.
- networks – this stream focuses on the skills required to work as network system specialists. Units provide coverage of general networking principles with specific competencies including certification material from Cisco CCNA, CCNP and MCSA.
- software development – this stream deals with emerging technologies such as service-oriented architectures, creating data-driven mobile devices, web services and enterprise computing, including J2EE and .NET.

Students also have the opportunity to apply their skills through industry-related project work, including industry-linked projects for real clients. This project work can demonstrate students’ skills and knowledge to potential future employers.

Units of study
Information systems analysis and management units include: Requirement Analysis and Modelling, Information Systems Project Management, Database Systems, Knowledge Management, Enterprise Systems Management, Business Intelligence.

Networks units include: Enterprise Technologies and Architectures, Networks and Routing, Network Administration, Internet Security, Enterprise Networking, Internet Networking Infrastructure, IT Security, Information Systems Risk and Security.

Career opportunities
Depending on the specialised study area, graduates may undertake a wide range of roles including enterprise systems application developer, network administrator, IT security engineer, internal corporate network manager, quality assurance analyst, project manager, multimedia developer, systems architect, business analyst, technical writer, systems analyst, application integration specialist, user interface analyst, data warehouse architect, data mining specialist, web developer, software developer or helpdesk manager.

Professional recognition
This program is accredited at the professional level by the Australian Computer Society (ACS) ensuring it meets the highest standard of the profession and industry.

Information technology business analysis

- **Master of Information Technology Business Analysis (new)**
  - Incorporating:
    - Graduate Diploma of Information Technology Business Analysis
  - Graduated Certificate in Information Technology Business Analysis

- **Campus**: Hawthorn
- **Duration**: Master – Two years
  - Graduate diploma – One year
  - Graduate certificate – Six months
- **Intake**: March, August

- **Entry requirements**
  - A recognised bachelor degree.
  - Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

- **Course description**
  - The modern business analyst engages stakeholders from a broad range of business and technology disciplines. In this program students gain exposure to a broad and balanced set of information systems and business disciplines that complement this role. It aims to provide students with the skills to effectively deal with and deliver value to multiple areas of technology and business. Units cover the core disciplinary areas of the profession, including data and information modelling, process redesign and modelling, and requirements elicitation and analysis.

- **Units of study**
  - Units include: Database Analysis and Design; Requirements, Analysis and Modelling; Business Process Modelling; Business Information Systems Analysis; Systems Acquisition and Implementation Management; Enterprise Architecture, Strategy and Governance; Advanced Business Analysis; Business Analysis Practice.
  - Elective units include: Information Systems Management; Business Modelling and Analysis; Information Systems Project Management; Managing Diversity and Culture; Sustainability, Risk and Corporate Responsibility; Advanced Financial Information Systems; Enterprise Systems; Global ICT Practice; Information Systems Risk and Security; Business Intelligence.

- **Career opportunities**
  - Graduates of this program may be equipped to pursue a career as a business analyst. With experience, they may seek to advance to roles as senior business analysts, practice managers and business relationship managers, as well as a range of project management and enterprise architecture roles.

Information technology project management

- **Master of Information Technology Project Management**
  - Incorporating:
    - Graduate Diploma of Information Technology Project Management
    - Graduate Certificate of Information Technology Project Management

- **Campus**: Hawthorn
- **Duration**: Master – Eighteen months
  - Graduate diploma – One year
  - Graduate certificate – Six months
- **Intake**: March, August

- **Entry requirements**
  - A recognised bachelor degree.
  - Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

- **Course description**
  - This program aims to develop students’ expertise in the major domain of information and communication technologies (ICT) project management. It helps students to develop the skills and conceptual understanding required to manage all aspects of ICT projects. The program also explores factors and risks under consideration to achieve successful project outcomes.

- **Units of study**

- **Career opportunities**
  - Graduates may find employment in roles such as ICT project manager, business analyst, business intelligence developer, applications manager, project resource officer, enterprise solutions architect, enterprise risk specialist or ICT risk manager.

- **Professional recognition**
  - This program is accredited at the professional level by the Australian Computer Society (ACS) ensuring it meets the highest standard of the profession and industry.
Network systems

Master of Engineering Science (Network Systems and Telecommunications)

Incorporating:
- Master of Science (Network Systems)
- Graduate Diploma of Science (Network Systems)
- Graduate Certificate of Science (Network Systems)

Campus: Hawthorn
Duration: Master of Engineering Science – Two years
    Master of Science – Two years
    Graduate diploma – One year
    Graduate certificate – Six months
Intake: March, August

Entry requirements
A recognised bachelor degree in engineering, science, computing or IT. Applicants with a recognised bachelor degree in business with an emphasis on information and communication technologies (ICT) are also encouraged to apply.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program is designed for students who have a background in ICT, science or engineering and wish to become professional network specialists. It aims to assist students in becoming proficient in all aspects of wired or wireless networks and to be conversant with new kinds of networking technology based on internet protocol networks and multimedia applications.

Units of study

Career opportunities
Graduates may find employment in the ICT or telecommunications industries as a network engineer, field service technician, support engineer, systems administrator, network planner, IT security firewall administrator, network architect, network designer, project implementation specialist, IT support technician, internet applications engineer, internal corporate networks manager or security engineer.

Professional recognition
This program is accredited at the professional level by the Australian Computer Society (ACS) ensuring it meets the highest standard of the profession and industry.

The program provides preparation towards the Cisco Certified Network Associate (CCNA) and Cisco Certified Network Professional (CCNP) certification examinations as well as the Microsoft Certified Solutions Associate (MCSA (Solutions Associate)) title; these certifications are widely recognised and valued in the industry.
Media and Communications

Swinburne’s media and communications program can create opportunities that give you a competitive edge in the workplace. It can help you to develop skills to enable entry into the media industry, or if you’re currently in the industry, enhance your expertise.

Media and communications

Master of Arts
(Media and Communications)

Incorporating:
- Graduate Diploma of Arts (Media and Communications)
- Graduate Certificate of Arts (Media and Communications)

Campus: Hawthorn

Duration:
- Master – Eighteen months
- Graduate diploma – One year
- Graduate certificate – Six months

Intake: March, August

Entry requirements
A recognised bachelor degree. Applicants without a tertiary qualification who have substantial relevant experience are also encouraged to apply.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program is designed to provide a theoretical base as well as a portfolio of skills applicable to a range of media activities. It focuses on practical learning and provides workplace experience through both placements and developing projects for real clients. It is also suitable for students interested in working in media-related industries, or students already working in the media who wish to enhance their expertise. Students can choose to focus on studies in journalism, digital content production or media studies.

Units of study
Units include: Cultural Sector Funding and Policy Frameworks, Global Journalism, Digital Video and Audio, Journalism in Context, Media Project, Network Cultures, Network Literacies, Media Industry Seminars, Media Law, Radio Production, Remix Culture, The Media in Australia.

Career opportunities
Graduates may possess writing and production skills valued in many sectors of the print, broadcasting and electronic media, such as radio production, journalism and web content creation. Graduates may be equipped with digital production skills and may find employment in the digital content industries. Graduates may also have skills in project management and media production that may help them to find employment in the ever-changing media industries.
'This course provides all-around training in clinical psychology. Experts in various fields are invited to speak at lectures, which provides an understanding from different perspectives, and the environment is conducive to learning and networking with others. Swinburne has ample facilities to meet students’ study needs, as well as a vibrant student community and the convenience of shops nearby.'

Jiaying  
Doctor of Philosophy (Clinical Psychology)
Psychology

By undertaking a psychology course at Swinburne you will benefit from our blend of coursework and practice, committed teaching and state-of-the-art facilities.

Swinburne Psychology Clinic

If you are undertaking a master or doctorate qualification, you will also have the opportunity to train in the Swinburne Psychology Clinic, the largest university psychology clinic in Australia. The clinic provides you with the experience, training and clinical skill you need to work independently.

Psychology

Postgraduate Diploma of Psychology

Campus: Hawthorn
Duration: One year
Intake: March

Entry requirements
A recognised bachelor degree in psychology from an Australian university or overseas qualifications approved as equivalent by the Australian Psychological Society (APS). Selection is based on academic merit. Applicants may also be required to attend an interview.

Applicants also require IELTS overall band of 7.0 (Academic Module) with no individual band below 7.0, or equivalent; see page 11 for details.

Course description
This program is designed to prepare students to enter the psychology profession. It seeks to develop basic competencies in research design, analysis and psychological assessment. The program also explores the ethical, moral, legal and social responsibilities of psychologists engaged in social and applied research and professional practice.

Units of study
Units include: Advanced Quantitative Methods, Contemporary Psychology, Counselling Psychology, Psychological Assessment, Ethical and Professional Issues, Neuropsychology Methods, Neuroscience Methods, Thesis.

Career opportunities
Graduates may be prepared for a range of areas, including community health; clinical, counselling, forensic or health psychology; research and training; and human resource management.

Professional recognition
This program is recognised and accredited by the Australian Psychology Accreditation Council (APAC) as a fourth year of study in psychology. Graduates may be eligible for registration as a provisional psychologist with the Psychology Board of Australia (PBA) and for associate membership of the Australian Psychological Society (APS).
Clinical psychology is a specialisation focusing on psychopathology and the assessment and treatment of clinical disorders across the life span. This higher degree by research provides intensive high-level research training while students learn the professional skills of clinical psychology. It aims to develop advanced knowledge, skills and experience in psychopathology, assessment and therapeutic interventions for adults and children suffering from clinical disorders.

Units of study
Units include: Counselling Theory and Skills, Advanced Psychological Assessment, Research Project (Clinical), Adult Psychopathology, Clinical Placement, Cognitive Behaviour Therapy and Research, Child Psychopathology and Assessment, Systemic Family Counselling, Professional Ethics and Psychopharmacology, Foundations of Health Psychology.

Career opportunities
Graduates may find careers in clinical psychology in universities, research centres, psychiatric hospital settings, community mental health centres, specialist services for particular clinical groups, clinical rehabilitation services and private practice.

Professional recognition
Graduates may be eligible for membership of the Australian Psychological Society (APS) and for general registration as a psychologist with the Psychology Board of Australia (PBA). After an additional 18 months of appropriate supervised practice, graduates may also be eligible for membership of the APS College of Clinical Psychologists and for clinical psychology area of practical endorsement with PBA.

Professional skills of clinical psychology. It aims to develop advanced knowledge, skills and experience in psychopathology, assessment and therapeutic interventions for adults and children suffering from clinical disorders.

Units of study
Units include: Counselling Theory and Skills, Advanced Psychological Assessment, Research Project (Clinical), Adult Psychopathology, Clinical Placement, Cognitive Behaviour Therapy and Research, Child Psychopathology and Assessment, Systemic Family Counselling, Professional Ethics and Psychopharmacology, Foundations of Health Psychology.

Career opportunities
Graduates may find careers in clinical psychology in universities, research centres, psychiatric hospital settings, community mental health centres, specialist services for particular clinical groups, clinical rehabilitation services and private practice.

Professional recognition
Graduates may be eligible for membership of the Australian Psychological Society (APS) and for general registration as a psychologist with the Psychology Board of Australia (PBA). After an additional 18 months of appropriate supervised practice, graduates may also be eligible for membership of the APS College of Clinical Psychologists and for clinical psychology area of practical endorsement with PBA.

Doctor of Philosophy
(Clinical Psychology)

Campus: Hawthorn
Duration: Four years
Intake: March

Entry requirements
The formal entry requirements for this program are:

- completion of a four-year sequence of studies in psychology at first or upper-second class level in a course or courses accredited by the Australian Psychological Accreditation Council (APAC), or equivalent overseas qualifications recognised by APAC
- experience in face-to-face counselling or significant training in counselling skills (for example, through Lifeline or Care Ring), counselling skills in tertiary programs or other appropriate work experience
- demonstrated possession of an appropriate level of knowledge and skills related to research.

Applicants must have applied for and gained candidature approved by the Swinburne Higher Degrees Committee in accordance with the guidelines set by Swinburne Research. Applicants who fail to gain candidature will not be eligible to continue in the doctoral program.

Applicants with excellent results in their fourth year studies and relevant human services work experience will be short-listed and interviewed by a selection panel. An order of merit for entry will be prepared, taking into account academic record; demonstrated knowledge and skills related to research; previous work experience and training; and academic and professional referees' reports.

Applicants also require IELTS overall band of 7.0 (Academic Module) with no individual band below 7.0, or equivalent; see page 11 for details.

Course description
Clinical psychology is a specialisation focusing on psychopathology and the assessment and treatment of clinical disorders across the life span. This higher degree by research provides intensive high-level research training while students learn the professional skills of clinical psychology. It aims to develop advanced knowledge, skills and experience in psychopathology, assessment and therapeutic interventions for adults and children suffering from clinical disorders.

Doctor of Psychology
(Clinical Psychology)

Campus: Hawthorn
Duration: Four years
Intake: March

Entry requirements
The formal entry requirements for this program are:

- a degree from an Australian university and completion of a four-year sequence of studies in psychology at first or upper-second class level in a course or courses accredited by the Australian Psychology Accreditation Council (APAC), or overseas qualifications recognised as equivalent by the Australian Psychological Society (APS), or a master degree in psychology recognised as equivalent by the APS
- experience in face-to-face counselling or significant training in counselling skills (for example, through Lifeline or Care Ring), counselling skills in tertiary programs or other appropriate work experience
- demonstrated appropriate level of knowledge and skills related to research.

Applicants must have applied for and gained candidature approved by the Swinburne Higher Degrees Committee in accordance with the guidelines set by Swinburne Research. Applicants who fail to gain candidature will not be eligible to continue in the doctoral program and may choose to apply for the Master of Psychology (Counselling Psychology).

Applicants with excellent results in their fourth-year studies and relevant human services work experience will be short-listed and interviewed by a selection panel. An order of merit for entry will be prepared, taking into account academic record, demonstrated knowledge and skills related to research, previous work experience and training, and academic and professional referees' reports.

Applicants also require IELTS overall band of 7.0 (Academic Module) with no individual band below 7.0, or equivalent; see page 11 for details.

Course description
This higher degree by research provides the opportunity for students to develop professional skills in clinical psychology while completing a substantial research project. The program includes high-level training in psychopathology, assessment and therapeutic interventions with adults and children who are suffering from clinical disorders. It aims to develop an understanding of clinical practice related to emotional disorders such as anxiety disorder, mood disorder, psychosis and personality disorder.
Units of study
Units include: Counselling Theory and Skills; Advanced Psychological Assessment; Research Project (Clinical); Adult Psychopathology; Clinical Placement; Cognitive Behaviour Therapy and Research; Child Psychopathology and Assessment; Systemic Family Counselling; Professional Ethics and Psychopharmacology; Foundations of Health Psychology.

Career opportunities
Graduates may find careers in clinical psychology in research centres; psychiatric hospital settings; community mental health centres; specialist services for particular clinical groups; secondary and post-secondary education clinical services; clinical rehabilitation services; and private practice.

Professional recognition
Graduates may be eligible for membership of the Australian Psychological Society (APS) and for general registration as a psychologist with the Psychology Board of Australia (PBA). After an additional year of appropriate supervised practice, graduates may also be eligible for membership of the APS College of Clinical Psychologists and for clinical psychology area of practice endorsement with the PBA.

Psychology – counselling

Doctor of Psychology
(Counselling Psychology)

Campus: Hawthorn
Duration: Four years
Intake: March

Entry requirements
The formal entry requirements for this program are:
- a bachelor degree from an Australian university and completion of a four-year sequence of studies in psychology at first or upper-second class level in a course or courses accredited by the Australian Psychology Accreditation Council (APAC), or overseas qualifications recognised as equivalent by the Australian Psychology Accreditation Council (APAC), or a master degree in psychology recognised by the APS.
- experience in face-to-face counselling or significant training in counselling skills (for example, through Lifeline or Care Ring), counselling skills in tertiary programs or other appropriate work experience.
- demonstrated possession of an appropriate level of knowledge and skills related to research.

Applicants must have applied for and gained candidature approved by the Swinburne Higher Degrees Committee in accordance with the guidelines set by Swinburne Research. Applicants who fail to gain candidature will not be eligible to continue in the doctoral program and may choose to apply for the Master of Psychology (Counselling Psychology).

Applicants with excellent results in their fourth-year studies and relevant human services work experience will be shortlisted and interviewed by a selection panel. An order of merit for entry will be prepared, taking into account academic record; demonstrated knowledge and skills related to research; previous work experience and training; and academic and professional referees’ reports.

Applicants also require IELTS overall band of 7.0 (Academic Module) with no individual band below 7.0, or equivalent; see page 11 for details.

Course description
This higher degree by research provides the opportunity for students to develop professional skills and scientific research training.

Units of study
Units include: Counselling Theory and Skills; Advanced Psychological Assessment; Research Project (Counselling); Contemporary Practice in Counselling Psychology; Diagnosis, Treatment and Referral; Professional, Ethical and Legal Issues; Cognitive Behavioural Interventions; Supervised Counselling Placement; Aspects of Professional Practice.

Career opportunities
Graduates may find careers in counselling psychology in education, human services, hospitals, community welfare organisations, research organisations and private practice.

Professional recognition
This program has been granted full accreditation by the Australian Psychology Accreditation Council (APAC). Graduates may be eligible for membership of the Australian Psychological Society (APS) and for general registration as a psychologist with the Psychology Board of Australia (PBA). After an additional year of appropriate supervised practice, graduates may also be eligible for membership of the APS College of Counseling Psychologists and for counseling psychology area of practice endorsement with the PBA.

Master of Psychology
(Counselling Psychology)

Campus: Hawthorn
Duration: Two years
Intake: March

Entry requirements
A recognised bachelor degree from an Australian university or overseas qualifications approved as equivalent by the Australian Psychological Society (APS), plus completion of a four-year sequence of studies in psychology in a course approved by the Australian Psychological Accreditation Council (APAC). Applicants with excellent results in their fourth-year undergraduate studies and relevant human services work experience may be shortlisted and interviewed by a selection panel. An order of merit for entry will be prepared, taking into account academic record, previous relevant work experience, and academic and professional referees’ reports.

Applicants also require IELTS overall band of 7.0 (Academic Module) with no individual band below 7.0, or equivalent; see page 11 for details.

Course description
This program provides high-level training in counselling and assessment for professionals who provide specialist services in the areas of relationships, family, work and education.

Units of study
Units include: Counselling Theory and Skills; Advanced Psychological Assessment; Contemporary Practice in Counselling Psychology; Professional, Ethical and Legal Issues; Research Project (Counselling); Cognitive Behavioural Interventions; Diagnosis, Treatment and Referral; Supervised Counselling Placement; Systemic Family Counselling; Aspects of Professional Practice.

Career opportunities
Graduates may find employment in a range of human services settings, including relationship and family counselling; community-oriented general counselling services; community health institutions; secondary and post-secondary education counselling services; rehabilitation counselling services; private practice; human services training; and research and evaluation.

Professional recognition
This program meets the requirements of the Australian Psychological Society (APS) College of Counseling Psychologists for academic training. It also provides a direct path to professional registration by the Psychology Board of Australia (PBA).

The program has been granted full accreditation as a fifth- and sixth-year course in psychology by the Australian Psychology Accreditation Council (APAC). Graduates may be eligible for membership of the APS and for general registration as a psychologist with the PBA. After an additional two years of appropriate supervised practice, graduates may also be eligible for membership of the APS College of Counseling Psychologists and for counseling psychology area of practice endorsement with the PBA.
Science

Scientific and technological knowledge is advancing at an unprecedented rate. Our postgraduate science programs have been designed in consultation with industry, providing you with theoretical principles and practical knowledge to help you move into more senior roles.

World-ranked in physics

Our commitment to excellence in science teaching and research was reflected in our inclusion again in the 2012 Academic Ranking of World Universities (ARWU). In addition to ranking Swinburne as one of the world’s top 400 research-intensive universities, the ARWU named Swinburne a top 100 research university in the field of physics.

Biotechnology

Master of Science (Biotechnology)

Incorporating:
- Graduate Diploma of Science (Biotechnology)

Campus: Hawthorn
Duration: Master – Two years
Graduate diploma – One year
Intake: March, August

Entry requirements
A recognised bachelor degree in a biological or chemical science such as biology, botany, zoology, agriculture, forestry, health sciences, veterinary science or chemistry with a minimum 60 per cent average.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program seeks to provide an in-depth understanding of the fundamental principles of biotechnology, including molecular biology, biochemistry, microbiology, and medical, industrial, forensic, agricultural and environmental biotechnology. It allows students to study to their desired level and focus on their particular field of interest.

Units of study

Student also complete elective units.

Career opportunities
Graduates may find employment as a medical laboratory scientist, scientific officer or research and development scientist in diverse fields such as biochemistry, microbiology, molecular biology, diagnostic and pathology services, pharmaceutical industries, forensic science laboratories, veterinary science, racing industry, agribusinesses, wine industry and breweries, or biotechnology businesses. Work may also be found as a food technologist, quality assurance officer, occupational health and safety officer, scientific sales representative/executive, associate to a patent attorney, newspaper writer or in a publishing role in the field, or PhD student.

Professional recognition
Graduates may be eligible to apply for membership of professional associations and societies, including AusBiotech, Genetics Society of AustralAsia (GSA), Australian Society for Biochemistry and Molecular Biology (ASBMB), the Australian Society for Microbiology (ASM) and Royal Australian Chemical Institute (RACI).
Master of Science (Biotechnology) Global Leadership Program

Campus: Hawthorn
Duration: Two years
Intakes: March, August

Entry requirements
A recognised bachelor degree in a biological or chemical science such as biology, botany, zoology, agriculture, forestry, health sciences, veterinary science or chemistry, with a minimum 60 per cent average.

Applicants must meet the academic requirements outlined by both Swinburne and Northeastern University. Students who wish to study in the USA must obtain an appropriate visa.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program offers students two professionally recognised master degrees in two years from two high-ranking institutions: a Master of Science (Biotechnology) from Swinburne and a Master of Science in Leadership from Northeastern University in Boston, USA.

The biotechnology program comprises studies in molecular biology, biochemistry, microbiology, and medical, industrial, forensic, agricultural and environmental biotechnology.

The leadership program is designed to assist today’s leaders and prepare emerging leaders to meet the challenges of a complex and diverse workforce, and is taught by Northeastern academics.

The program is delivered in Melbourne via a combination of face-to-face and online delivery modes. Students also have the opportunity to undertake part of the program at Northeastern, subject to application and visa requirements.

Units of study

Career opportunities
The program is designed to enhance employment prospects for laboratory staff, managers and practitioners in industries where good manufacturing practices are required.

Visit www.swinburne.edu.au/globalprograms

Good manufacturing practices

Graduate Certificate of Science (Good Manufacturing Practices)

Campus: Hawthorn
Duration: Six months
Intake: March, August

Entry requirements
A recognised four-year bachelor degree in engineering or science with a minimum 60 per cent average, or an equivalent, or a recognised bachelor degree in science plus relevant work experience.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program is designed to provide students with the necessary skills in quality assurance and compliance to enable safe and effective manufacturing practices in pharmaceutics, biotechnology, biomedical devices and other industries.

Staff from Seer Pharma Pty Ltd teach units in this program.

Units of study

Career opportunities
The program is designed to enhance employment prospects for laboratory staff, managers and practitioners in industries where good manufacturing practices are required.

Visit www.swinburne.edu.au/globalprograms

Statistics

Master of Science (Applied Statistics)

Incorporating:
Graduate Diploma of Science (Applied Statistics)
Graduate Certificate of Science (Applied Statistics)

Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: February

Entry requirements
A recognised bachelor degree or equivalent, or relevant experience.

Applicants also require IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent; see page 11 for details.

Course description
This program is designed for humanities and social sciences graduates who have a professional interest in the use of statistics. Graduates of other disciplines who use statistics in their work but do not have sufficient or current training in the area may also benefit from this program. It focuses on practical skills as well as broad theoretical and practical knowledge in important areas of applied statistics.

Units of study

Career opportunities
Graduates may find employment as a research officer in a range of areas, including government agencies, market research, education, medical and biological sciences, town planning and social research.

Professional recognition
Graduates with appropriate experience may be eligible to apply for the award of Accredited Statistician (available to graduates with a distinction average only). Graduates who have SAS experience may wish to undertake the SAS Certified BASE Programmer exam or to complete work experience.