At Swinburne we understand it takes more than just qualifications to compete in today’s job market. We equip our students with the knowledge and capabilities they need to establish successful careers through high-quality teaching and work-integrated learning.

**Work Integrated Learning**
For more than 50 years Swinburne has been partnering with leading Australian and global organisations to offer students authentic workplace experiences through Work Integrated Learning: undertaking industry internships, solving day-to-day challenges in the field and gaining the professional skills that put knowledge into practice.

**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.

**Valued graduates**
Swinburne is known for its links with successful business and industry, and for developing international partnerships and collaborations. In recognition of our commitment to career-ready graduates Swinburne was named among the top 200 universities in the world for graduate employability by the 2016 QS World University Rankings.

**World-ranked university**
Swinburne is an internationally recognised research-intensive university. Our rankings – top 100 universities in the world under 50 years old by the 2015 QS World University Rankings and 2016 Times Higher Education Rankings – prove the success of our focus on and investment in high-quality teaching and research. It is why we are leaders in science, technology, innovation, business and design.

**Modern and safe campuses**
Our main campus at Hawthorn is a vibrant community in a top inner-urban location. We offer a supportive, secure and peaceful environment with modern facilities. Our new Advanced Manufacturing and Design Centre is a symbol of the study opportunities, innovative thinking and dynamic campus life at Swinburne.

I look forward to seeing you at Swinburne.

Professor Linda Kristjanson
Vice-Chancellor and President
Swinburne University of Technology
Swinburne at a glance

No. 74 IN THE WORLD UNDER 50 YEARS OLD
Times Higher Education 150 Under 50, 2016

8500 INTERNATIONAL STUDENTS
53,000 STUDENTS

No. 200 Media and Communications
2016 QS World University Rankings by Subject

TOP 100 PHYSICS
2015 Academic Ranking of World Universities

5 STARS OVERALL GRADUATE SATISFACTION

TOP 100 MOST INTERNATIONAL UNIVERSITIES IN THE WORLD
Times Higher Education Top 200 most international universities, 2016

TOP 100 MOST INTERNATIONAL UNIVERSITIES IN THE WORLD
Shanghai Ranking’s Global Ranking of Academic Subjects 2016

2016 QS World University Rankings by Subject

TOP 75 Civil Engineering
Shanghai Ranking’s Global Ranking of Academic Subjects 2016

2016 QS World University Rankings by Subject
Our Hawthorn campus is just 10 minutes by train from the city centre.

WORLD’S MOST LIVEABLE CITY

The Economist Intelligence Unit’s 2016 Global Liveability Ranking

A$100 million

ADVANCED MANUFACTURING AND DESIGN CENTRE

MELBOURNE

GLENFERRIE TRAIN STATION ON CAMPUS

WORLD-CLASS RESEARCH

Ranked WELL ABOVE world standard in nine fields of research in the Excellence in Research Australia 2015 ratings

WORLD RANKED GRADUATE EMPLOYABILITY

333

TOP

200

QS Graduate Employability Rankings, 2016
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 2016 Melbourne was again 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.

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

Hawthorn is the main campus for international students. The 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.

You can also take a break from study to visit the Central Gardens, go to the gym at the newly renovated Hawthorn Aquatic and Leisure Centre, or visit Hawthorn’s newest movie theatre, Lido Cinemas.

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.
CONGRATULATIONS

SUBMIT YOUR APPLICATION
See page 63 for more information

WHAT SHOULD I STUDY?

FIND A SWINBURNE COURSE
www.swinburne.edu.au/courses

Our courses are designed with your future in mind

ACCEPT YOUR OFFER
www.swinburne.edu.au/accept

~ TIP ~
Ensure you make your payment when you submit your acceptance documents

RECEIVE YOUR OFFER LETTER

~ TIP ~
One more step to achieving your goal

ARRIVE IN MELBOURNE
www.swinburne.edu.au/international/arrive

BOOK YOUR ACCOMMODATION AND FREE AIRPORT PICK-UP

Your Swinburne JOURNEY

~

Find a Swinburne course and submit your application to receive your offer letter. Choose what you should study and apply. Ensure you make your payment when you accept your offer. Book your accommodation and take advantage of the free airport pick-up for your arrival in Melbourne. Enjoy your Swinburne journey!
HELPING YOU SUCCEED
Learning and Academic Skills Centre provides free advice on how to improve your English language and study skills
www.swinburne.edu.au/ias

JOIN ACTIVITIES, CLUBS AND SOCIETIES ON CAMPUS
The Swinburne Student Amenities Association provides a range of services and activities to Swinburne students

ENROL ONLINE

ATTEND ORIENTATION

START YOUR STUDIES

MAKE NEW FRIENDS

ATTEND ORIENTATION

SWINBURNE ABROAD
Study overseas as part of your degree

ACCESS SUPPORT FOR INTERNATIONAL STUDENTS
www.swinburne.edu.au/international/support

EXPLORE AUSTRALIA

GRADUATION
YOU’RE READY TO START YOUR CAREER
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 number 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 the living costs requirements. Visit www.border.gov.au/students for more information.

Accommodation
There is a range of housing options available. Visit www.swinburne.edu.au/accommodation

<table>
<thead>
<tr>
<th>Description</th>
<th>Private rental accommodation</th>
<th>Share accommodation</th>
<th>Homestay</th>
<th>On-campus accommodation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renting your own unfurnished apartment or house</td>
<td>Hiring a room or sharing a rental house or apartment with other students</td>
<td>Living in a furnished bedroom as a guest in a local family’s home</td>
<td>Living in a single furnished room in an apartment or college, usually sharing the apartment with other students</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cost</th>
<th>Hawthorn and inner-city suburbs</th>
<th>Hawthorn and inner-city suburbs</th>
<th>Swinburne Residential College</th>
<th>Swinburne Place Apartments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A$200–A$350 per week (1BR)</td>
<td>A$130–A$170 per week plus bills</td>
<td>A$280 per week, including two to three meals per day and bills (except telephone and internet)</td>
<td>A$250–A$369 per week</td>
</tr>
<tr>
<td></td>
<td>A$300–A$450 per week (2BR) plus bills (A$20–A$30 per week)</td>
<td>A$100–A$150 per week plus bills</td>
<td></td>
<td>A$250–A$369 per week</td>
</tr>
<tr>
<td></td>
<td>Outer suburbs</td>
<td>Outer suburbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A$180–A$250 per week (1BR)</td>
<td>A$180–A$250 per week (1BR)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A$200–A$350 per week (2BR)</td>
<td>A$200–A$350 per week (2BR)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contract</th>
<th>Minimum 12 months</th>
<th>Varies</th>
<th>Minimum four weeks</th>
<th>Varies</th>
</tr>
</thead>
</table>

| Advantages | • Independent     | • Cheaper than other options | • Learn about the Australian lifestyle | • Close to university facilities |
|           | • Can choose what you want | • Independent | • Meet new friends | • Meet friends |
|           | • Must buy furniture | • May have to find share mate | • Living with people who you don’t know and may have a different lifestyle from you | • Shops, restaurants and public transport nearby |
|           | • Very difficult to break lease | • Limited privacy | • Have to fit in with the family’s lifestyle | • More expensive than other options |

| Disadvantages | • Limited privacy | • Have to fit in with the family’s lifestyle | • More expensive than other options |
|               | • Must buy furniture | • May have to find share mate | • Limited privacy |
| Procedure | 1. Locate property | 1. Locate property | 1. Apply directly to the provider |
|           | 2. Inspect property | 2. Inspect property | 2. Receive an offer |
|           | 3. Lodge application | 3. Sign the lease contract | 3. Move in |
|           | 4. Sign the lease contract | 4. Move in | |
|           | 5. Connect utilities | | |
|           | 6. Move in | | |

Contact
www.swinburne.edu.au/stuserv/accommodation/off-campus/renting
www.swinburne.edu.au/stuserv/accommodation/off-campus/sharing
www.swinburne.edu.au/international/homestay
www.homestaynetwork.org/public/students
www.swinburne.edu.au/stuserv/accommodation/on-campus/
Hawthorn café
On-campus accommodation
Swinburne’s Moot Court
Centre of Hawthorn campus
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.

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 service is available between 5pm and 9am on weekdays and is 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 (such as governments, employers or other organisations) with administrative, reporting and financial arrangements, as well as a range of support services and programs.

Academic life
Our Hawthorn campus offers:

• wi-fi access
• 24-hour computer lab
• state-of-the-art library.

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, class participation and group projects.

Language and study skills services
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 or make an individual appointment with an adviser.

Campus life
Swinburne offers a range of services to international students, including:

• prayer room
• counselling services
• health clinic, including appointments with registered nurses and doctors
• disability support services
• financial services
• legal advice.

Clubs and societies
There is a variety of Swinburne clubs and societies in which to get involved. Covering every social, religious, sporting, regional, political and cultural interest you can think of, there’s bound to be something for you.

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
Gym facilities are available at the newly renovated Hawthorn Aquatic and Leisure Centre, a short walk from the Hawthorn campus. There are also several sporting clubs you can join.

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

**Work Integrated Learning**

Our Work Integrated Learning options can prepare you for the day-to-day requirements of work, helping you become a more competitive graduate. Visit [www.swinburne.edu.au/workintegratedlearning](http://www.swinburne.edu.au/workintegratedlearning)

<table>
<thead>
<tr>
<th>Your options</th>
<th>Duration</th>
<th>Compulsory</th>
<th>Paid</th>
<th>Degree credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional degrees (work placement)</td>
<td>12 months</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Professional internships</td>
<td>1 semester</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Accreditation placements</td>
<td>Varies</td>
<td>Yes</td>
<td>No</td>
<td>Varies</td>
</tr>
<tr>
<td>Industry study tours</td>
<td>15–30 days</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Industry-linked projects</td>
<td>1–2 semesters</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Create your own experience</td>
<td>Varies</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**Professional degrees**

Our new professional degrees cover the standard requirements of a three-year bachelor degree and also include a guaranteed 12-month work placement. You will be paid during your placement and receive academic credit.

**Professional internships**

Some of your most valuable knowledge will come from observing industry professionals at work in your future field. An internship gives you the opportunity to do this while you are studying. If you are selected to undertake an internship, you will be paired with a leading employer in your area of study. Internships are normally taken for one or two days per week over one semester or intensively during the summer or winter break.

**Accreditation placements**

Some degrees include a mandatory work placement as a requirement of professional accreditation. Some professional experiences or clinical placements are credited to your degree, others not, but all are compulsory. We have long-standing relationships with top organisations that welcome Swinburne students every year.

**Industry study tours**

Industry study tours are designed to give you overseas experience that will benefit your career. The tours give you credit towards your degree and offer a unique opportunity to enrich your learning and gain an international perspective in your area of study.

**Industry-linked projects**

Problem-solving is a strength that can help bolster your prospective career. Industry-linked projects invite you to take on authentic workplace challenges related to your future career. All projects are team-based and guided by real industry professionals. Industry-linked projects are normally undertaken as a unit of study during the final year of your course.

**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 number of fields. Opportunities may include mentoring, events and activities hosted by the university or its faculties, or participation in academic panels and hearings. Visit [www.mysa.com.au/SLVP](http://www.mysa.com.au/SLVP)

**Careers and employment services**

The Centre for Career Development has experienced careers counsellors who provide a range of free career services for current students and recent graduates. The centre also offers a range 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.

**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 both degree and diploma students, and your international study experience may be credited towards your course. Visit [www.swinburne.edu.au/abroad](http://www.swinburne.edu.au/abroad)
Our degrees and double degrees

Degrees
Our standard three-year degrees comprise 24 units of study. Most of these units will focus on your primary area of study, which becomes what is known as your ‘major’. A major allows you to deepen your knowledge in a particular area and sharpen your career focus.

The remaining units that make up your degree are called elective units, which you can use to explore related or non-related areas of interest. These units add breadth to your knowledge and experience through another major or study of a minor.

Professional degrees
Professional degrees cover the standard requirements of a three-year bachelor degree and also include a guaranteed 12-month work placement. In addition to the invaluable opportunity to apply your theoretical knowledge in a practical environment you will be paid during your placement and receive academic credit.

Double degrees
Double degrees are a great way to broaden your study experience and are highly respected by employers. They combine two areas of study and on completion you’ll be awarded two degrees. A double degree is generally only one year longer than a single degree.

Honours
You may be able to pursue your undergraduate studies at an advanced level by completing an additional specialised honours (fourth) year. An honours year allows you to deepen your understanding in your major field and develop your research skills. Many of our bachelor degrees have an integrated honours year, including design and engineering degrees.

Study abroad and exchange
Students enrolled at one of Swinburne’s partner universities can participate in our student exchange program. Students enrolled at a university that is not one of our partners can participate in our study abroad program.

You can tailor your study abroad experience in the following ways:
- Study 3 Abroad. Enjoy the benefits of being enrolled as a full-time student, but only undertake three units per semester.
- Certificate of specialisation. Add a certificate of specialisation to your studies by completing two units in the same discipline.

Visit www.swinburne.edu.au/abroad

Flexible degree structure
Our flexible degree structure allows you to add depth and breadth to your degree by letting you choose from an extensive range of subjects from different disciplines.

Core: a set of compulsory range of subjects from different disciplines.
Major: a structured set of units in a field of study specific to your course
Second major: a structured set of units in a field of study specific to your course
Co-major: a structured set of units in a field of study outside your course
Minor: a structured set of four units in a field of study related or non-related to your course
Elective: a standalone unit from any study area

Degree examples
Following is an example of how the Bachelor of Business (Professional) may be structured.

Sample degree structure: Bachelor of Business (Professional)

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Winter Term</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Core</td>
<td>Core</td>
<td>Elective</td>
<td>Core</td>
<td>Core</td>
</tr>
<tr>
<td></td>
<td>Core</td>
<td>Core</td>
<td>Major</td>
<td>Core</td>
<td>Major</td>
</tr>
<tr>
<td></td>
<td>Core</td>
<td>Core</td>
<td>Major</td>
<td>Major</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>Core</td>
<td>Major</td>
<td>Major</td>
<td>Major</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>Core</td>
<td>Major</td>
<td>Major</td>
<td>Major</td>
<td>Major</td>
</tr>
</tbody>
</table>

Following is an example of how a standard degree may be structured.

Sample degree structure: Bachelor of Business

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Winter Term</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Core</td>
<td>Core</td>
<td>Elective</td>
<td>Core</td>
<td>Core</td>
</tr>
<tr>
<td></td>
<td>Core</td>
<td>Core</td>
<td>Major</td>
<td>Core</td>
<td>Major</td>
</tr>
<tr>
<td></td>
<td>Core</td>
<td>Elective</td>
<td>Major</td>
<td>Major</td>
<td>Major</td>
</tr>
<tr>
<td></td>
<td>Core</td>
<td>Major</td>
<td>Major</td>
<td>Major</td>
<td>Major</td>
</tr>
</tbody>
</table>

Core: a set of compulsory range of subjects from different disciplines.
Major: a structured set of units in a field of study specific to your course
Second major: a structured set of units in a field of study specific to your course
Co-major: a structured set of units in a field of study outside your course
Minor: a structured set of four units in a field of study related or non-related to your course
Elective: a standalone unit from any study area

Visit www.swinburne.edu.au/abroad
Swinburne makes it easy to progress between different course levels.

**Foundation Year and UniLink diplomas**

Foundation Year and UniLink diplomas are designed to prepare you for direct entry to a bachelor degree at Swinburne. You’ll enjoy smaller classes, more academic support and one-on-one time with your teachers.

All Foundation Year and UniLink diplomas are delivered at the Hawthorn campus.

Visit [www.swinburne.edu.au/study/international/pathways](http://www.swinburne.edu.au/study/international/pathways)

**Foundation Year**

Foundation Year is a pre-university program for international students. Swinburne’s Foundation Year provides an academic preparation for students seeking entry to first-year undergraduate study.

Programs have been designed to help students develop fundamental communication, information technology and mathematics skills, as well as specialist skills in their chosen stream.

Our eight and 12-month programs are taught over two or three 14-week teaching periods. Classes can include laboratories, design studio work and excursions.

*Swinburne Foundation Year (Arts/Social Sciences)*

Develop fundamental communication, information technology and mathematics skills with a focus on developing English language skills. Choose from electives in business, design, science and engineering.

*Swinburne Foundation Year (Business)*

Gain fundamental academic and communication skills, with a focus on developing English language skills. Learn the basic principles of business and complete studies in accounting, economics, law and marketing.

*Swinburne Foundation Year (Design)*

Gain fundamental academic and communication skills, with a focus on developing English language skills. Learn essential design theory and how to apply practical skills in drawing, illustration and graphic design.

*Swinburne Foundation Year (Science/Engineering)*

Gain fundamental academic and communication skills, with a focus on developing English language skills. Develop skills in communication, information technology and mathematics, and undertake units in physics, chemistry, and mathematics for science and engineering.

**UniLink diplomas**

Successful completion of a UniLink diploma provides a guaranteed pathway to the second year of a range of bachelor degrees offered at Swinburne. The course content is similar to the first year of a bachelor degree, but classes are smaller and you have more one-on-one time with teachers and additional academic support. UniLink diplomas are accredited, award-level higher education qualifications.

**Diploma of Arts and Communications (UniLink)**
Complete units in communication skills, sociology and marketing.

**Diploma of Business (UniLink)**
Complete units in accounting, economics, marketing and communication.

**Diploma of Design (UniLink)**
Complete units in digital, interactive and 3D design.

**Diploma of Engineering (UniLink)**
Complete units in electronic systems, energy and motion, engineering mathematics, materials and processes, programming in C and C++, mechanics of structures and professional engineering.

**Diploma of Health Science (UniLink)**
Complete units in biology, statistics and physiology.

**Diploma of Information Technology (UniLink)**
Complete units in database analysis and design, business information systems, programming and web development.

**Diploma of Science (UniLink)**
Complete units in biology, chemistry, physics and mathematics.

**Your Foundation Year and UniLink pathway options**

<table>
<thead>
<tr>
<th>Swinburne degree</th>
<th>UNIVERSITY 1st year</th>
<th>UNIVERSITY 2nd year</th>
<th>UNIVERSITY 3rd/4th year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Foundation Year</strong> (8 or 12 months)</td>
<td>Arts/Social Science Design</td>
<td>Business</td>
<td>Science/Engineering</td>
</tr>
<tr>
<td><strong>UniLink diplomas</strong> (8 or 12 months)</td>
<td>Arts and Communication Design</td>
<td>Business</td>
<td>Engineering</td>
</tr>
<tr>
<td></td>
<td>Health Science</td>
<td>Information Technology</td>
<td></td>
</tr>
</tbody>
</table>

**Secondary school**

- Australian Year 11 or equivalent
- Australian Year 12 or equivalent

**English language courses (as required)**
Vocational education

Graduates of an advanced diploma or diploma can progress to a Swinburne undergraduate degree, subject to academic performance requirements. You’ll receive credit for your studies, allowing you to advance to later stages of your chosen degree.

Diplomas and certificates focus on learning for work and aim to build the skills and technical expertise that make you employable. They offer independent learning with an emphasis on workplace and practical skills. There are more contact hours, smaller classes and more personal communication with your teachers.


Accounting
Diploma of Accounting FNS50215
Certificate IV in Accounting FNS40615
Learn about intermediary accounting principles and applications. Gain practical accounting skills for work in financial services and other industries requiring accounting support.

Education
Diploma of Early Childhood Education and Care CHC50113
Certificate III in Early Childhood Education and Care CHC30113
Designed for those who are interested in working in the children's services sector or who are already working in the field and are responsible for planning, implementing and managing programs in early childhood services. In most states this is the highest qualification required at director or service manager level for children’s service centre-based care.

Engineering
Advanced Diploma of Electronics and Communications Engineering UEE60211
Learn about digital technology, gate array technologies and the application of microprocessor-controlled circuitry, communications and analogue electronics. Learn how to design, commission, test, evaluate and diagnose faults in advanced electronic systems and associated apparatus.

Advanced Diploma of Engineering Technology – Electrical UEE62111
Gain the necessary skills and knowledge to evaluate, design, update and implement industrial automation systems to a technical and pre-degree level.

Science
Diploma of Laboratory Technology MSL50109
Gain a scientific education with a strong emphasis on the development of sound practical skills for the biotechnology sector or forensic science and pathology testing industry.

Your vocational pathway options

Swinburne degree
Credit transfer from diploma and advanced diploma

Swinburne vocational pathways
Certificate III
Certificate IV
Diploma
Advanced diploma

English language courses (as required)

Your schooling
Australian Year 12 or equivalent
Foundation Year
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.

Course duration is between five and 50 weeks. The length of your course will depend on your current level of English and whether you want to continue with further study.

All English language courses are delivered at the Hawthorn campus.

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.

Classes include:
• listening and oral communication skills
• grammar and vocabulary development
• supervised independent learning
• excursions and social activities.

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
• academic reading, listening and note-taking
• communication and interaction in the academic environment
• oral presentations and seminar discussions
• research and library techniques.

English Placement Test
You will need to take an English Placement Test before starting your ELICOS program. The test enables Swinburne 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/study/options/find for specific course prerequisites.

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/international/english
## OUR COURSES

<table>
<thead>
<tr>
<th>Field</th>
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<td>Arts and Social Sciences</td>
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<td>Business and Management</td>
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<td>Information and Communication Technologies</td>
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<td>Law</td>
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<td>Media and Communications</td>
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<td>Psychology</td>
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<tr>
<td>Science</td>
<td>56</td>
</tr>
<tr>
<td>Swinburne courses overseas</td>
<td>59</td>
</tr>
</tbody>
</table>
I was inspired by students visiting Swinburne on exchange to take advantage of overseas study opportunities. Exchange is such a great way to challenge yourself, experience a foreign culture and add a competitive edge to your degree. My experience has given me more confidence, as well as strong adaptability skills and patience. It also gave me the chance to network with people from other cultures and forge lifelong friendships.

Leah

Studying arts
International exchange to Tecnológico de Monterrey, Guadalajara, Mexico
Visit www.swinburne.edu.au/abroad to discover more study abroad opportunities.
## Course Note

All courses are delivered at the Hawthorn campus.

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Arts (Professional)</strong></td>
<td>3.5 years</td>
<td>Feb, Jul</td>
<td>A$30,680</td>
<td>Policy analysis and development, research, community development, administration, public relations, publishing, media, journalism, digital marketing and writing.</td>
</tr>
<tr>
<td><strong>Bachelor of Arts</strong></td>
<td>3 years</td>
<td>Feb, Jul</td>
<td>A$23,400</td>
<td></td>
</tr>
<tr>
<td>Gain a general understanding of contemporary social and cultural developments, as well as specialised knowledge in a chosen area(s) of study. The Bachelor of Arts (Professional) includes a guaranteed 12-month work placement.</td>
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<tr>
<td><strong>Pathways</strong></td>
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</tr>
<tr>
<td>• Swinburne Foundation Year (Arts/Social Sciences)</td>
<td>8 or 12 months</td>
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<td>A$19,564 total or A$21,750 total</td>
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<tr>
<td>• Diploma of Arts and Communication (UniLink)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$22,264 total or A$25,048 total</td>
<td></td>
</tr>
</tbody>
</table>

| **Bachelor of Arts/Bachelor of Business**   | 4 years  | Feb, Jul| A$24,680                            | See Bachelor of Arts and Bachelor of Business (page 24).                               |
| Gain a general understanding of contemporary social and cultural developments, as well as a strong understanding of the business world. Choose from a wide range of arts and business major study areas. |
| **Pathways**                                |          |         |                                     |                                                                                      |
| • Swinburne Foundation Year (Arts/Social Sciences) | 8 or 12 months | Feb, Jun, Oct | A$19,564 total or A$21,750 total |                                                                                      |
| • Diploma of Arts and Communication (UniLink) | 8 or 12 months | Feb, Jun, Oct | A$22,264 total or A$25,048 total |                                                                                      |
| • Diploma of Business (UniLink) | 8 or 12 months | Feb, Jun, Oct | A$22,512 total or A$25,326 total |                                                                                      |

| **Bachelor of Arts/Bachelor of Science**    | 4 years  | Feb, Jul| A$28,760                            | See Bachelor of Arts and Bachelor of Science (page 57).                                |
| Gain a general understanding of contemporary social and cultural developments, as well as a capacity to understand complex scientific information in a specialised field. |
| **Pathways**                                |          |         |                                     |                                                                                      |
| • Swinburne Foundation Year (Arts/Social Sciences) | 8 or 12 months | Feb, Jun, Oct | A$19,564 total or A$21,750 total |                                                                                      |
| • Swinburne Foundation Year (Science/Engineering) | 8 or 12 months | Feb, Jun, Oct | A$20,928 total or A$23,256 total |                                                                                      |
| • Diploma of Arts and Communication (UniLink) | 8 or 12 months | Feb, Jun, Oct | A$22,264 total or A$25,048 total |                                                                                      |
| • Diploma of Science (UniLink) | 8 or 12 months | Feb, Jun, Oct | A$25,176 total |                                                                                      |
| • Diploma of Laboratory Technology MSL50109 | 2 years  | Feb, Jul | A$15,615 annual                     |                                                                                      |

| **Bachelor of Laws/Bachelor of Arts**       | 5 years  | Feb, Jul| A$26,480                            | See Bachelor of Laws (page 49) and Bachelor of Arts.                                   |
| Learn about commercial law with emphasis on intellectual property law. Explore trademarks, patents and designs, copyright, the prohibition of misleading or deceptive conduct, and competition law. Gain a general understanding of contemporary social and cultural developments through a range of arts major study areas. The Bachelor of Laws includes work placements as part of professional accreditation. Professional accreditation from the Victorian Legal Admissions Board. This course satisfies the academic requirements for admission to practice as a lawyer in the Victorian and Australian federal legal systems. Non-academic requirements must also be satisfied for admission to practice. |
| **Pathways**                                |          |         |                                     |                                                                                      |
| • Swinburne Foundation Year (Arts/Social Sciences) | 8 or 12 months | Feb, Jun, Oct | A$19,564 total or A$21,750 total |                                                                                      |

*The indicative course fees detailed in this publication relate to 2017 only. They are based on a standard study load per year. Note that fees are assessed according to a student’s study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.
Bachelor of Arts majors

Chinese
Study the structure, grammar, phonetics and phonology of a language at beginner or advanced level to become prepared for a range of specialist and general professions.

Cinema and Screen Studies
Explore moving image traditions and theories. Develop screen-specific research and writing skills, and become prepared for roles in media organisations and across a range of creative industries.

Creative Writing and Literature
Gain an understanding of creative text and popular culture in literature. Develop models for your own writing and critiquing skills in literature, while exploring subjects such as self and society.

Criminology
Gain an understanding of why crimes are committed and how they affect society. Examine the motivations behind criminal activity and learn how to analyse trends, formulate policies and create systems to help prevent crime.

Digital Advertising Technology
Gain the skills to produce tailored content, manage campaigns and evaluate analytics. This major has been developed in consultation with Adobe and industry partners.

Graduates of this major may be eligible for membership of the Australasian Interactive Media Industry Association.

Environmental Sustainability
Examine the causes and extent of ecological destruction and the transformations required to enable sustainable economies. Address issues such as climate change; the destruction of forests, arable land and oceanic fisheries; resource depletion; fossil fuel and motor vehicle dependence; and threats to social wellbeing.

History
Research, engage and challenge traditional ideas and practices, while developing critical skills in understanding how history is both made and written. Learn about the historical antecedents of contemporary problems, including themes of war and peace, colonialism, gender, media, and political and radical history.

International Studies
Gain an understanding of the political, cultural, economic and social contexts of global issues. Learn how to deal with foreign cultures, languages, worldviews and values; gain an appreciation for cultural diversity and borderless societies; and develop an understanding about how economic trade and geopolitical lines affect our everyday lives.

Japanese
Study the structure, grammar, phonetics and phonology of a language at beginner or advanced level to become prepared for a range of specialist and general professions.

Journalism
Combine traditional journalistic skills with online publishing, multimedia production and the skills required for interacting with audiences, social networking and building online communities. Publish and broadcast work in online, television, radio and print outlets.

Graduates of this major may be eligible for membership of the Media, Entertainment and Arts Alliance.

Media Industries
Develop the knowledge and skills needed to understand and prepare for roles in the media environment. Gain experience in making connections with industry.

Philosophy
Gain an understanding of the main philosophical themes and thinkers that have shaped our contemporary world view. Develop critical and creative reasoning skills. Undertake studies in areas including environmental philosophy, ethics, philosophical psychology, political philosophy and the history of ideas.

Politics and International Relations
Learn about Australian and comparative politics, public policy, foreign policy and international relations theory. Examine Australia’s engagement with the Asia-Pacific region, violence in the international realm, ethical approaches to security and the major conflicts occupying the international agenda.

Professional Writing and Editing
Gain an understanding of industry laws and regulations, as well as writing and editing skills for novels, non-fiction, creative fiction, scripts, screenwriting, advertising and the web.

Social Media
Gain a comprehensive understanding of social media platforms within social, cultural and industry contexts. Learn how to analyse new and emerging media technologies and drive their use and innovation across industry.

Sociology
Understand and respond to urgent global challenges: wellbeing across the life span, global movements and inequalities, and technological transformations. Engage with classical and contemporary social theory and acquire traditional and emerging social research skills, including digital and audio-visual methods.

You can study a second major or minor as part of your degree. Popular combinations include:

- Politics and International Relations with International Business
- Sociology with Media Industries
- Social Media with Marketing

DID YOU KNOW?
Swinburne is the best option for aviation if you want to get your pilot training and a degree. You get all the qualifications required to work for an airline. I get to fly four or five times a week. One of the best experiences is the solo flights. It’s such a cool thing to be 18 years old and be able to fly yourself from Melbourne to New South Wales.

Josh

Finding the right course
An aviation course could be right for you if your interests include:
• the airline industry
• flying
• management and safety.

Swinburne students training at CAE Oxford Aviation Academy

Swinburne is the best option for aviation if you want to get your pilot training and a degree. You get all the qualifications required to work for an airline. I get to fly four or five times a week. One of the best experiences is the solo flights. It’s such a cool thing to be 18 years old and be able to fly yourself from Melbourne to New South Wales.

Josh

Studying aviation
Visit www.swinburne.edu.au/aviation to hear from students about studying aviation at Swinburne.
### Aviation

**Course Note:** All courses are delivered at the Hawthorn campus.

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</tr>
<tr>
<td>Bachelor of Aviation (Management) ★</td>
<td>3 years</td>
<td>Feb, Jul</td>
<td>A$32,280</td>
<td>Airline management, airports and ground operations, aviation consultancy firms, aviation charter firms, aviation regulatory and safety services, commercial management, safety and compliance management, flight operations, network operations and passenger services.</td>
</tr>
<tr>
<td>The Swinburne Aviation Industry Advisory Committee reviews the content of our aviation degrees and ensures that they are relevant to the changing needs of the industry. Committee members include senior executives from the aviation industry, within Australia and overseas.</td>
<td></td>
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<tr>
<td>Pathways</td>
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</tr>
<tr>
<td>• Swinburne Foundation Year (Science/Engineering)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$20,928 total or A$23,256 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Engineering (UniLink) ▲</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$25,176 total or A$28,324 total</td>
<td></td>
</tr>
<tr>
<td><strong>Bachelor of Aviation (Management)/Bachelor of Business ★</strong></td>
<td>4 years</td>
<td>Feb, Jul</td>
<td>A$32,280</td>
<td>See Bachelor of Aviation (Management) and Bachelor of Business (page 24).</td>
</tr>
<tr>
<td>Gain a sound professional understanding of the aviation industry and its associated environment, and skills in organisational, regulatory, safety, technical and business management.</td>
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<td><strong>PROFESSIONAL PILOT LICENCE</strong></td>
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<tr>
<td>Bachelor of Aviation ▲</td>
<td>3 years</td>
<td>Feb</td>
<td>A$32,280 plus flying school fees</td>
<td>Graduates may be able to pursue a professional career as a pilot within the general aviation sector or via accelerated entry to an airline pilot cadet scheme.</td>
</tr>
<tr>
<td>Become equipped for a professional career as a pilot. Learn about the structure and operation of the aviation industry; undertake flying training at CAE Oxford Aviation Academy; develop practical managerial and analytical skills and capabilities.</td>
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<tr>
<td>This course is designed to take graduates beyond the requirements for the Civil Aviation Safety Authority Air Transport Pilot Licence theory examination, and Commercial Pilot Licence and Multi-Engine Aeroplane (MEA) Instrument Endorsement practical tests. An elective Flight Instructor Rating or CASA-approved multi-crew cooperation (MCC) course can also be undertaken.</td>
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</tr>
<tr>
<td>Bachelor of Aviation/Bachelor of Business ▲</td>
<td>4 years</td>
<td>Feb</td>
<td>A$32,280 plus flying school fees</td>
<td>See Bachelor of Aviation (Management) and Bachelor of Business (page 24).</td>
</tr>
<tr>
<td>Become equipped for a professional career as a pilot and learn about the world of business.</td>
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<tr>
<td>This course is designed to take graduates beyond the requirements for the Civil Aviation Safety Authority Air Transport Pilot Licence theory examination, and Commercial Pilot Licence and Multi-Engine Aeroplane (MEA) Instrument Endorsement practical tests. An elective Flight Instructor Rating or CASA-approved multi-crew cooperation (MCC) course can also be undertaken.</td>
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**DID YOU KNOW?**

- **Aviation with Human Resource Management**
- **Aviation Management with Aviation Technology**

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Business and Management
swinburne.edu.au/business

Finding the right course
A business and management course could be right for you if your interests include:
- people and society
- consumers and their buying habits
- markets and marketing
- economies and how they function
- starting or owning your own business
- meeting new people and discovering new places.

Professional recognition
Our business and management courses are recognised by leading industry organisations.

I want to be a business analyst, so this course is perfect for me. Don’t be afraid to ask if you want to know more about something. The lecturers are very friendly and more than happy to help. You will learn a lot from your experience at this university, which will help you in the future with your job.

Akari
Studying business information systems and business
## Business and Management

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
<tr>
<td>Bachelor of Accounting</td>
<td>3 years</td>
<td>Feb, Jul</td>
<td>A$24,680</td>
<td>Graduate accountant, account manager, auditor, fund accounting officer, taxation agent, merchant banker, corporate treasurer, investment banker, financial adviser.</td>
</tr>
<tr>
<td>Pathways</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>• Swinburne Foundation Year (Business)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$19,560 total or A$21,750 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Business (UniLink)</td>
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<tr>
<td><strong>BUSINESS</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Business (Professional)</td>
<td>3.5 years</td>
<td>Feb, Jul</td>
<td>A$30,680</td>
<td>Accounting, business administration, economics, entrepreneurship, finance, human resources, international business, logistics, management or marketing.</td>
</tr>
<tr>
<td>Bachelor of Business</td>
<td>3 years</td>
<td>Feb, Jul</td>
<td>A$24,680</td>
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</tr>
<tr>
<td><strong>Bachelor of Business Administration</strong></td>
<td>3 years</td>
<td>Feb, Jun, Oct</td>
<td>A$24,680</td>
<td>This course gives a professional qualification to those engaged in the administration and management of businesses and other organisations, including public, private and not-for-profit organisations.</td>
</tr>
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<td>4 years</td>
<td>Feb, Jul</td>
<td>A$24,680</td>
<td>See Bachelor of Arts (page 19) and Bachelor of Business.</td>
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<tr>
<td><strong>Bachelor of Design/Bachelor of Business</strong></td>
<td>4 years</td>
<td>Feb, Jul</td>
<td>A$27,090</td>
<td>See Bachelor of Design (page 28) and Bachelor of Business.</td>
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<td>A$19,560 total or A$21,750 total</td>
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<tr>
<td>• Diploma of Design (UniLink)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$22,512 total or A$25,326 total</td>
<td></td>
</tr>
<tr>
<td><strong>Bachelor of Laws/Bachelor of Business</strong></td>
<td>5 years</td>
<td>Feb, Jul</td>
<td>A$26,480</td>
<td>See Bachelor of Laws (page 49) and Bachelor of Business.</td>
</tr>
<tr>
<td>Pathways</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Swinburne Foundation Year (Arts/Social Sciences)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$19,564 total or A$21,750 total</td>
<td></td>
</tr>
<tr>
<td>• Swinburne Foundation Year (Business)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$19,560 total or A$21,750 total</td>
<td></td>
</tr>
</tbody>
</table>

^ Subject to your chosen major.
**Course**  
Note: All courses are delivered at the Hawthorn campus.

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Media and Communication/Bachelor of Business</td>
<td>4 years</td>
<td>Feb, Jul</td>
<td>A$24,680</td>
<td>See Bachelor of Media and Communication (page 52) and Bachelor of Business.</td>
</tr>
<tr>
<td>Bachelor of Business Information Systems</td>
<td>3 years</td>
<td>Feb, Jul</td>
<td>A$25,816</td>
<td>Business analysis, business process analysis, business requirements analysis, project management, enterprise systems consultancy, business relationship management or business development.</td>
</tr>
<tr>
<td>Bachelor of Business Information Systems/</td>
<td>4 years</td>
<td>Feb, Jul</td>
<td>A$26,040</td>
<td>See Bachelor of Business Information Systems and Bachelor of Business.</td>
</tr>
<tr>
<td>Bachelor of Engineering (Honours)/Bachelor of Business</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*The indicative course fees detailed in this publication relate to 2017 only. They are based on a standard study load per year. Note that fees are assessed according to a student’s study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.

**Prerequisite subjects**

- Any art, design or media subject
- Advanced Mathematics

<table>
<thead>
<tr>
<th>Pathways</th>
<th>Duration</th>
<th>Intake</th>
<th>Fee Total*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swinburne Foundation Year (Arts/Social Sciences)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$19,564 total or A$21,750 total</td>
</tr>
<tr>
<td>Diploma of Arts and Communication (UniLink)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$22,264 total or A$25,048 total</td>
</tr>
<tr>
<td>Diploma of Business (UniLink)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$22,512 total or A$25,326 total</td>
</tr>
</tbody>
</table>

**BUSINESS INFORMATION SYSTEMS**

Bachelor of Business Information Systems  
Become prepared for immediate entry into the management of business information systems in organisations. Learn about business analysis and problem-solving, systems analysis, project management, the provision of information systems services, social networking in organisations, and mobile business and connectivity.  
This degree is professionally accredited by the Australian Computer Society.  

Pathways  
- Swinburne Foundation Year (Business)  
- Swinburne Foundation Year (Science/Engineering)  
- Diploma of Business (UniLink)  
- Diploma of Information Technology (UniLink)  

**Bachelor of Business Information Systems/ Bachelor of Business**  
Combine specialist studies in business information systems (IS) with a business degree. Gain the skills and knowledge to pursue a generalist or specialist career using IS and ICT to analyse business problems and develop creative and innovative solutions.  

Pathways  
- Swinburne Foundation Year (Business)  
- Swinburne Foundation Year (Science/Engineering)  
- Diploma of Business (UniLink)  
- Diploma of Information Technology (UniLink)  

**RELATED DEGREES**  
Bachelor of Engineering (Honours)/Bachelor of Business ▲, see page 34.
Bachelor of Business

Accounting
Learn to use accounting systems to record and analyse business activities, employ financial statements to guide investment decisions and use information from cost accounting systems to make decisions, price products, develop operating strategies and evaluate business performance.

Accounting and Finance
Develop core skills in analysing investments, sourcing foreign exchange deals, analysing and communicating the financial position of an organisation, risk management and business investment.

Business Administration
Gain an understanding of organisational management, strategies and principles. Develop practical, theoretical and conceptual skills, and an understanding about how businesses operate.

Economics
Learn how to critically analyse and evaluate contemporary issues and policies put forward by government and international bodies. Gain a thorough understanding of the economics of financial markets, economic development, and environmental and managerial economics.

Entrepreneurship and Innovation
Differentiate a business idea from a tangible business opportunity and use innovation theory and techniques to maximise that opportunity. Develop strategic thinking and planning skills, explore business models, interpret sales and marketing opportunities, build an effective team and source capital funding.

Finance
Learn how to analyse and assess financial forecasts and the value of companies, to manage risk, to investigate investment opportunities, and to examine the values of shares and bonds.

Human Resource Management
Learn about the impact of human resource management as the driver of innovation and high performance in the workplace. Gain the skills and knowledge to manage and coordinate people to achieve strategic business objectives.

Information Systems
Learn about business analysis and problem-solving, systems analysis, project management, the provision of IS services, social networking in organisations, and mobile business and connectivity.

International Business
Discover the importance of culture, politics, trade and business policies; time zones; economic systems; currencies and business customs; and learn about their effects on an organisation with international interests.

Logistics and Supply Chain Management
Learn the skills required to manage the supply chain for an organisation. Gain project management skills, learn how to deal with external partners and develop skills in sourcing materials and negotiating prices.

Management
Learn about the role of management in business and discover how key resources must be planned, monitored and controlled to meet strategic business objectives. Develop the skills to manage yourself, to organise and lead others, to make creative and well-informed decisions, and to evaluate current situations.

Marketing
Develop the advanced marketing and managerial skills needed to succeed in the industry. Learn about buyer behaviour, innovation and design, planning, branding, channel design, integrated marketing communication and market research.

Bachelor of Business Information Systems

Business Analysis
Learn about approaches to analysing and developing creative solutions to the economic, social and environmental changes and challenges facing business. Develop the skills to analyse the requirements of users and learn how to find ways to transform business through technology.

Data Analytics
Learn how business intelligence and business analytics are used to solve ‘wicked problems’ and provide business insight. Discover how business agility can be improved through an understanding of big data.

Data Management
Gain hands-on experience in database design, implementation and management. Learn about contemporary issues relating to master data management, cloud storage, social media data and non-relational databases.

You can study a second major or minor as part of your degree. Popular combinations include:

- Finance with Applied Statistics
- Entrepreneurship and Innovation with Innovation and Design
- Data Analytics with Digital Advertising Technology
Design

swinburne.edu.au/design

The teachers and staff were a source of encouragement for me. They helped me whenever I had questions, but also instructed me in how to be confident and take responsibility with my design and choices. I’ve really enjoyed my time at Swinburne. I’ve met so many amazing people and gained life experience along with my design training.

Trang

Studying industrial design
## COMMUNICATION DESIGN

### Bachelor of Design (Communication Design) (Honours)

Gain high-end strategic and conceptual thinking skills, informed by research, to help create innovative and refined visual design solutions. Be mentored by experts via industry-focused workshops and build strong networks through an industry placement, work in the Swinburne Design Factory or participation in industry projects. This course includes work placements as part of professional accreditation.

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 years</td>
<td>Feb</td>
<td>A$27,090</td>
<td>Design strategy, advertising, branding design strategy, design and management, consultancy, design research, education, information design, publishing, packaging design and wayfinding.</td>
</tr>
</tbody>
</table>

Pathways:
- Swinburne Foundation Year (Design)
- Diploma of Design (UniLink)
- Diploma of Business (UniLink)

## DESIGN

### Bachelor of Design

Intended for students wishing to study design, but who have not yet chosen their preferred field. Complete core units in first year that introduce different design fields of study.

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 years</td>
<td>Feb, Jul</td>
<td>A$27,090</td>
<td>Design consultancy, advertising, infographics, publishing, merchandising, packaging design, branding and communication strategy, design management, media and entertainment, website design/development, video production.</td>
</tr>
</tbody>
</table>

Pathways:
- Swinburne Foundation Year (Design)
- Diploma of Design (UniLink)
- Diploma of Business (UniLink)

### Bachelor of Design/Bachelor of Business

Gain the skills necessary to introduce elements of design into business-related studies and apply sound business principles to design practice to improve commercial outcomes.

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 years</td>
<td>Feb, Jul</td>
<td>A$27,090</td>
<td>See Bachelor of Design and Bachelor of Business (page 24).</td>
</tr>
</tbody>
</table>

Pathways:
- Swinburne Foundation Year (Design)
- Diploma of Design (UniLink)
- Diploma of Business (UniLink)

## INDUSTRIAL DESIGN

### Bachelor of Design (Industrial Design) (Honours)

Learn how to develop products that meet human needs and expectations, ranging from personal and household items to commercial and industrial equipment. Develop creative and technological aptitude through a user-centred design program supported by business studies, professional practice, consumer knowledge, sustainability and design ethics. Graduates may be eligible for membership of the Design Institute of Australia.

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 years</td>
<td>Feb, Jul</td>
<td>A$27,090</td>
<td>Product design, research and development for manufacturing of a range of products.</td>
</tr>
</tbody>
</table>

Pathways:
- Swinburne Foundation Year (Design)
- Diploma of Design (UniLink)
## INNOVATION AND DESIGN

**Bachelor of Innovation and Design**
Learn about the relationship between innovation, design, entrepreneurship and creativity. Gain an understanding of the principles and theories of design in a business and innovation management context.

### Pathways
- Swinburne Foundation Year (Design)
- Diploma of Design (UniLink)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$20,928 total or A$23,256 total</td>
<td>Research and development, product development, brand management, design management.</td>
</tr>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$23,600 total or A$26,550 total</td>
<td></td>
</tr>
</tbody>
</table>

## INTERIOR ARCHITECTURE

**Bachelor of Design (Interior Architecture) (Honours)**
Learn about the environments in which we spend our lives and how they are formed and fabricated. Learn to capitalise on new technologies and materials in the construction of indoor and outdoor 3D spaces.

### Pathways
- Swinburne Foundation Year (Design)
- Diploma of Design (UniLink)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$20,928 total or A$23,256 total</td>
<td>Design of residential, commercial, retail, sporting and government spaces; temporary spaces such as trade shows and museum displays; public spaces and environments; or in design management.</td>
</tr>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$23,600 total or A$26,550 total</td>
<td></td>
</tr>
</tbody>
</table>

## RELATED DEGREES

Bachelor of Engineering (Honours)/Bachelor of Innovation and Design ▲, see page 34.

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Bachelor of Design majors

**Branded Environments**
Learn about the relationship between innovation, design, branding, technology, retail and exhibition design, and spatial design for human interaction.

Graduates may be eligible for membership of the Design Institute of Australia.

**Communication Design**
Explore the communication imperative in a commercial environment and learn how to respond confidently to design problems. Explore an area of specialisation and produce a portfolio that demonstrates diverse idea generation and production skills.

Graduates may be eligible for membership of the Australian Graphic Design Association and/or Design Institute of Australia.

**Digital Media Design**
Learn how to develop and deliver a range of digital media applications, including projects for web, digital film and television production, interactive digital media and handheld mobile devices. Gain skills in animation, 3D modelling, digital video, audio media and communication design for electronic media.

Graduates of this major may be eligible for membership of the Australasian Interactive Media Industry Association, Australian Graphic Design Association and/or Design Institute of Australia.

You can study a second major or minor as part of your degree. Popular combinations include:
- Branded Environments with Marketing
- Digital Media Design with Visual Effects
- Communication Design with Entrepreneurship and Innovation

**DID YOU KNOW?**

30
Finding the right course
An education course could be right for you if your interests include:
• applying compassionate qualities to your work
• innovations in teaching and learning
• social, ethical and contemporary issues associated with global education and classroom learning
• working with children.

The subjects have been thoroughly engaging with interesting and relevant examples used. The excursions have been helpful to understand the different ways in which early learning centres and primary schools operate. I've also enjoyed building good friendships with fellow students.

Jacqui
Studying early childhood education and care
## Education

**Bachelor of Education (Early Childhood)**
Gain the skills needed to engage children through visual arts, music, literacy, mathematics and creative assessment. Learn how to respond to family diversity, children with additional needs and Indigenous and linguistically diverse children.
This course includes work placements as part of professional accreditation.
This degree is professionally accredited by the Australian Children’s Education and Care Quality Authority, and Victorian Institute of Teaching.

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Education (Early Childhood)</td>
<td>4 years</td>
<td>Feb, Jul</td>
<td>A$23,160</td>
<td>Work within the field of education at a policy or governmental level.</td>
</tr>
</tbody>
</table>

**Pathways**
- Swinburne Foundation Year (Arts/Social Sciences)
- Diploma of Early Childhood Education and Care CHC50113

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swinburne Foundation Year (Arts/Social Sciences)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$19,564 total or A$21,750 total</td>
</tr>
<tr>
<td>Diploma of Early Childhood Education and Care CHC50113</td>
<td>1 year</td>
<td>Feb, Jul</td>
<td>A$14,500 total</td>
</tr>
</tbody>
</table>

*The indicative course fees detailed in this publication relate to 2017 only. They are based on a standard study load per year. Note that fees are assessed according to a student’s study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.

You can select from a wide range of elective units from across the university.
Build and race an electric formula race car.

Work on projects for industry in the Factory of the Future.

Conduct large-scale testing in the Smart Structures Laboratory.

Engineering

swinburne.edu.au/engineering

Finding the right course
An engineering course could be right for you if your interests include:

• how things work and how they can work better
• the design of innovative products
• maths and science
• problem-solving
• creating things
• the environment and sustainable solutions for the future
• robotics
• technology
• hardware and software development.

Professional recognition
Our engineering courses are recognised by leading industry organisations.

I wanted to make a career out of helping others but also wanted to stand out from the crowd. That’s why I came to Swinburne! I had an invaluable experience during my paid placement at Draeger, an international leader in medical technology. Now, I’m starting Swinburne’s first Biomedical Engineering Club and my journey’s just getting better and better.

Natalie
Studying biomedical engineering
# Engineering

**Note:** All courses are delivered at the Hawthorn campus.

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Engineering (Honours) (Professional) 🔵</td>
<td>4.5 years</td>
<td>Feb, Jul</td>
<td>A$38,360</td>
<td>Graduates may be equipped for professional careers in their area of specialisation.</td>
</tr>
<tr>
<td>Bachelor of Engineering (Honours) 🔵</td>
<td>4 years</td>
<td>Feb, Jul</td>
<td>A$31,220</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Engineering (Honours) (Professional) 🔵</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Engineering (Honours) 🔵</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete core units in first year that introduce different engineering fields of study. Choose from majors: biomedical, civil, construction, electrical and electronic, mechanical, product design, robotics and mechatronics, software and telecommunications. The majors in biomedical, civil, electrical and electronic, product design, and robotics and mechatronics are professionally accredited by Engineers Australia. The majors in software and telecommunications are professionally accredited by the Australia Computer Society and Engineers Australia. Graduates may be eligible for membership of Engineers Australia. The Bachelor of Engineering (Honours) (Professional) includes a guaranteed 12-month work placement.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pathways**
- Swinburne Foundation Year (Science/Engineering)
- Diploma of Engineering (UniLink) 🔵
- Advanced Diploma of Electronics and Communications Engineering* UEE60211 🔴
- Advanced Diploma of Engineering Technology – Electrical* UEE62111 🔴

<table>
<thead>
<tr>
<th>Bachelor of Engineering (Honours)/Bachelor of Business 🔵</th>
<th></th>
<th></th>
<th></th>
<th>See Bachelor of Business (page 24) and Bachelor of Engineering (Honours).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Engineering (Honours)/Bachelor of Computer Science 🔵</td>
<td></td>
<td></td>
<td></td>
<td>See Bachelor of Engineering (Honours) and Bachelor of Computer Science (page 46).</td>
</tr>
<tr>
<td>Bachelor of Engineering (Honours)/Bachelor of Innovation and Design 🔵</td>
<td></td>
<td></td>
<td></td>
<td>See Bachelor of Engineering (Honours) and Bachelor of Innovation and Design (page 29).</td>
</tr>
</tbody>
</table>

^ Subject to your chosen major. **Pathways**
- Swinburne Foundation Year (Science/Engineering)
- Diploma of Engineering (UniLink) 🔵
- Advanced Diploma of Electronics and Communications Engineering* UEE60211 🔴
- Advanced Diploma of Engineering Technology – Electrical* UEE62111 🔴

### Bachelor of Engineering (Honours) (Professional) 🔵
Complete core units in first year that introduce different engineering fields of study. Choose from majors: biomedical, civil, construction, electrical and electronic, mechanical, product design, robotics and mechatronics, software and telecommunications. The majors in biomedical, civil, electrical and electronic, product design, and robotics and mechatronics are professionally accredited by Engineers Australia. The majors in software and telecommunications are professionally accredited by the Australia Computer Society and Engineers Australia. Graduates may be eligible for membership of Engineers Australia. The Bachelor of Engineering (Honours) (Professional) includes a guaranteed 12-month work placement.

**Graduates may be equipped for professional careers in their area of specialisation.**

<table>
<thead>
<tr>
<th>Pathways</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swinburne Foundation Year (Science/Engineering)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$20,928 total or A$23,256 total</td>
<td>See Bachelor of Business (page 24) and Bachelor of Engineering (Honours)</td>
</tr>
<tr>
<td>Diploma of Engineering (UniLink) 🔵</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$25,176 total or A$28,324 total</td>
<td></td>
</tr>
<tr>
<td>Advanced Diploma of Electronics and Communications Engineering* UEE60211 🔴</td>
<td>2 years</td>
<td>Feb</td>
<td>A$16,990 annual</td>
<td></td>
</tr>
<tr>
<td>Advanced Diploma of Engineering Technology – Electrical* UEE62111 🔴</td>
<td>2 years</td>
<td>Feb</td>
<td>A$16,990 annual</td>
<td></td>
</tr>
</tbody>
</table>

**Bachelor of Engineering (Honours)/Bachelor of Business 🔵**
Combine expertise in an engineering field of your choice with the creative thinking and behaviours needed to become innovative in business practice. Complete core units in your first year to assist in selecting from a wide range of majors. Undertake at least 12 weeks of relevant professional experience.

**Professional accreditation:** See Bachelor of Business (page 24) and Bachelor of Engineering (Honours).

<table>
<thead>
<tr>
<th>Pathways</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
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<tbody>
<tr>
<td>Swinburne Foundation Year (Science/Engineering)</td>
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<td>A$20,928 total or A$23,256 total</td>
<td></td>
</tr>
<tr>
<td>Diploma of Engineering (UniLink) 🔵</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$25,176 total or A$28,324 total</td>
<td></td>
</tr>
</tbody>
</table>

**Bachelor of Engineering (Honours)/Bachelor of Computer Science 🔵**
Combine technical expertise in an engineering field of your choice with skills in software development or online security. Complete core units in your first year to assist in selecting from a wide range of majors. Undertake at least 12 weeks of relevant professional experience.

**Professional accreditation:** See Bachelor of Computer Science (page 46) and Bachelor of Engineering (Honours).

<table>
<thead>
<tr>
<th>Pathways</th>
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<tbody>
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<td>Feb, Jun, Oct</td>
<td>A$20,928 total or A$23,256 total</td>
<td>See Bachelor of Engineering (Honours) and Bachelor of Computer Science (page 46).</td>
</tr>
<tr>
<td>Diploma of Engineering (UniLink) 🔵</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$25,176 total or A$28,324 total</td>
<td></td>
</tr>
<tr>
<td>Advanced Diploma of Electronics and Communications Engineering* UEE60211 🔴</td>
<td>2 years</td>
<td>Feb</td>
<td>A$16,990 annual</td>
<td></td>
</tr>
<tr>
<td>Advanced Diploma of Engineering Technology – Electrical* UEE62111 🔴</td>
<td>2 years</td>
<td>Feb</td>
<td>A$16,990 annual</td>
<td></td>
</tr>
</tbody>
</table>

**Bachelor of Engineering (Honours)/Bachelor of Innovation and Design 🔵**
Obtain theoretical and practical engineering knowledge by participating in workshops and industry projects. Undertake at least 12 weeks of relevant professional experience. Gain an understanding of the principles and theories of design in a business and innovation management context. Learn about the relationship between innovation, design, entrepreneurship and creativity.

**Professional accreditation:** See Bachelor of Engineering (Honours).

<table>
<thead>
<tr>
<th>Pathways</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swinburne Foundation Year (Science/Engineering)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$20,928 total or A$23,256 total</td>
<td></td>
</tr>
<tr>
<td>Diploma of Engineering (UniLink) 🔵</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$25,176 total or A$28,324 total</td>
<td></td>
</tr>
<tr>
<td>Advanced Diploma of Engineering Technology – Electrical* UEE62111 🔴</td>
<td>2 years</td>
<td>Feb</td>
<td>A$16,990 annual</td>
<td></td>
</tr>
<tr>
<td>Advanced Diploma of Electronics and Communications Engineering* UEE60211 🔴</td>
<td>2 years</td>
<td>Feb</td>
<td>A$16,990 annual</td>
<td></td>
</tr>
</tbody>
</table>

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[^ Subject to your chosen major. ]
Prerequisite subjects
▲ Advanced Mathematics
★ Mathematics (any)

Course
Note: All courses are delivered at the Hawthorn campus.

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Engineering (Honours)/Bachelor of Science ▲</td>
<td>5 years</td>
<td>Feb, jul</td>
<td>A$31,220</td>
<td>See Bachelor of Engineering (Honours) and Bachelor of Science (page 57).</td>
</tr>
</tbody>
</table>

Obtain theoretical and practical engineering knowledge by participating in workshops and industry projects. Undertake at least 12 weeks of relevant professional experience. Gain the skills and knowledge required to work in a range of professional scientific environments.

Professional accreditation: See Bachelor of Engineering (Honours).

Pathways
- Swinburne Foundation Year (Science/Engineering)
- Diploma of Engineering (UniLink) ▲
- Advanced Diploma of Engineering Technology – Electrical ▲ UEE62111 ★
- Advanced Diploma of Electronics and Communications Engineering ▲ UEE60211 ★

<table>
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<th>Pathways</th>
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<tr>
<td>▲ Diploma of Engineering (UniLink)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$22,512 total or A$25,326 total</td>
</tr>
<tr>
<td>▲ Advanced Diploma of Engineering Technology – Electrical ▲ UEE62111 ★</td>
<td>2 years</td>
<td>Feb</td>
<td>A$16,990 annual</td>
</tr>
<tr>
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<td>2 years</td>
<td>Feb</td>
<td>A$16,990 annual</td>
</tr>
</tbody>
</table>

RELATED DEGREES
Bachelor of Laws/Bachelor of Engineering (Honours) ▲, see page 50.

*The indicative course fees detailed in this publication relate to 2017 only. They are based on a standard study load per year. Note that fees are assessed according to a student’s study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.
**Bachelor of Engineering (Honours) majors**

**Biomedical**
Learn about the application of electrical, electronics and systems engineering in medicine and biology. Learn how to develop and use new technologies such as medical, instrumentation and prosthetic devices that can be used to advance and improve health care and quality of life.

**Civil**
Gain technical expertise and management skills needed to plan, design, construct and maintain infrastructure such as buildings, bridges, dams, water supply systems, waste treatment systems, road and rail networks, airports and seaports.

**Construction**
Gain technical expertise and management skills needed to plan, design, construct and maintain facilities such as buildings, bridges, dams, water supply systems, waste treatment systems, road and rail networks, airports and seaports. Learn comprehensive theory and gain practical experience in construction engineering and management areas.

**Electrical and Electronic**
Gain technical expertise in power system design, electronics, control systems, signal processing and embedded systems. Learn how to apply skills and knowledge in the design, construction, operation and maintenance of electronics and electrical energy infrastructure.

**Mechanical**
Learn the core concepts of mechanics, kinematics, thermodynamics, fluid mechanics and energy. Go beyond the classroom and participate in industry projects and practical workshops.

**Product Design**
This course combines studies in industrial design and engineering, linking the creativity and human-centred approach of industrial design with the academic rigour of engineering science, material and manufacturing process selection, project management and innovation. Develop skills needed to design and develop competitive products for Australian and international markets.

**Robotics and Mechatronics**
This course integrates three traditional engineering disciplines – mechanical, electronics and software. Complete units in computer-aided engineering, control systems, electronics, machine dynamics and design, mechatronics systems design and development, programming, project management and structural mechanics.

**Software**
Learn advanced software engineering with an emphasis on teamwork, problem-solving and practical software engineering skills, including quality assurance, project management and industry-standard development techniques and tools.

**Telecommunications**
Gain an in-depth understanding of the technology of the internet and the international telecommunications industry. Learn about mobile communication systems. Develop skills in radio frequency telecommunications with specialisation in wireless secure communications, digital and analogue electronics, software programming and mathematics.

DID YOU KNOW? You can select from a wide range of elective units from across the university.
Film and Television

swinburne.edu.au/film

Finding the right course
A film and television course could be right for you if your interests include:
• making movies
• reviewing movies
• creative collaborations
• moving images
• telling stories
• popular culture
• visual and sound media
• working with ideas to express them creatively.

Student work showcase
Visit www.swinburne.edu.au/film to watch the trailers for films produced by our alumni.
<table>
<thead>
<tr>
<th>Course</th>
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<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ANIMATION</strong></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Bachelor of Animation</td>
<td>3 years</td>
<td>Feb</td>
<td>A$29,150</td>
<td>Advertising, cinema, games or film and television production, as well as emerging digital entertainment and visualisation industries.</td>
</tr>
<tr>
<td>Graduates may be eligible for membership of the Australian Cinematographers Society, Australian Graphic Designers Association, Australian Screen Editors Guild, Design Institute of Australia, Game Developers’ Association of Australia, Melbourne Art Directors Club, Screen Producers Association of Australia and Screen Services Association of Victoria.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Pathways</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>A$20,928 total or A$23,256 total</td>
<td></td>
</tr>
</tbody>
</table>

| FILM AND SCREEN PRODUCTION | | | | |
| Bachelor of Film and Television (Honours) | 4 years | Feb | A$29,150 | Advertising, animation, cinematography, directing, producing, scriptwriting, editing, sound or video post-production roles. |
| Gain the essential creative skills, technical knowledge and theory to make high-quality cinema, television and digital media productions. Collaborate to make films through research, screenwriting, direction, project management and production skills such as cinematography, sound editing and visual effects. |
| Graduates may be eligible for membership of the Australian Cinematographers Society, Australian Graphic Designers Association, Australian Screen Editors Guild, Melbourne Art Directors Club, Screen Producers Association of Australia and Screen Services Association of Victoria. |
| Pathways | 8 or 12 months | Feb, Jun, Oct | A$20,928 total or A$23,256 total |

| Bachelor of Screen Production | 3 years | Feb | A$29,150 | Digital media producer, digital sound production, social media specialist, digital project manager, digital media consultant. |
| Gain an understanding of how technological shifts are driving changes across a broad range of established and emerging media industries. Learn the digital literacy and media production skills required for multiple broadcast platforms including smartphones, networked environments and social media applications. |
| Pathways | 8 or 12 months | Feb, Jun, Oct | A$20,928 total or A$23,256 total |

*The indicative course fees detailed in this publication relate to 2017 only. They are based on a standard study load per year. Note that fees are assessed according to a student’s study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.

You can select from a wide range of elective units from across the university.
Design and create games as part of interdisciplinary teams.

Swinburne Games Lab has partnered with Lido Cinemas to feature student work.

Access state-of-the-art animation facilities.

Games and Animation

swinburne.edu.au/games

Finding the right course

A games and animation course could be right for you if your interests include:

- communication and media design
- digital design
- animation for the web and mobile devices
- mobile app development
- the virtual world
- computer games
- the codes and languages that help to create a website
- search engine optimisation and digital marketing
- digital content creation.

Stop-motion animation studio

Animation gallery

Visit www.swinburne.edu.au/games to check out more of our stop-motion animation studio.
ANIMATION

Bachelor of Animation
Gain a broad understanding of animation through the practice of animation techniques. Learn about film, television and animation history and theory; and the development of narrative structures as applied to animation.

Graduates may be eligible for membership of the Australian Cinematographers Society, Australian Graphic Designers Association, Australian Screen Editors Guild, Design Institute of Australia, Game Developers’ Association of Australia, Melbourne Art Directors Club, Screen Producers Association of Australia and Screen Services Association of Victoria.

Pathways
- Swinburne Foundation Year (Design)

GAMES AND INTERACTIVITY

Bachelor of Games and Interactivity (Professional)
Learn about the role of games in contemporary society and how games are developing as a cultural industry. Undertake a range of projects focusing on analog and digital games, and develop practical and creative research and communication skills in a games lab environment. Become equipped with the skills needed to work in the rapidly evolving games industry as well as the broader digital media sector.

The Bachelor of Games and Interactivity (Professional) includes a guaranteed 12-month work placement.

Pathways
- Swinburne Foundation Year (Design)
- Diploma of Arts and Communication (UniLink)
- Diploma of Design (UniLink)

Bachelor of Games and Interactivity
Learn about the role of games in contemporary society and how games are developing as a cultural industry. Undertake a range of projects focusing on analog and digital games, and develop practical and creative research and communication skills in a games lab environment. Become equipped with the skills needed to work in the rapidly evolving games industry as well as the broader digital media sector.

Pathways
- Swinburne Foundation Year (Design)
- Diploma of Arts and Communication (UniLink)
- Diploma of Design (UniLink)

Bachelor of Games and Interactivity/Bachelor of Computer Science
Gain a broad range of multimedia production skills, including web, animation and digital video/audio, combined with extensive skills in software engineering and development required to develop games and interactive applications. Learn how to apply theoretical and practical knowledge to the development of 2D and 3D games. Gain multimedia and information technology skills to prepare for a career in the games industry as well as in the broader information and communications technology sector.

This degree is professionally accredited by the Australian Computer Society.

Pathways
- Swinburne Foundation Year (Science/Engineering)
- Diploma of Information Technology (UniLink)

RELATED DEGREES

Bachelor of Computer Science (Professional) with a major in Games Development, see page 46.
Bachelor of Computer Science with a major in Games Development, see page 46.
Bachelor of Design with a major in Digital Media Design, see page 28.

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Health

swinburne.edu.au/health

Finding the right course
A health course could be right for you if your interests include:
• applying compassionate qualities to your work
• community and social welfare
• health promotion
• human behaviour
• making a difference to society
• nutrition and food science
• psychology
• public health issues.

I completed a work placement at MonashHeart as a student cardiac technologist. I was trained to complete testing such as running ECGs, exercise ECG testing, heart rhythm monitoring and blood pressure monitoring. Being based in a hospital also meant exposure to interventional cardiology and the opportunity to observe procedures in other departments.

Tara
Studying biomedical science
Visit www.swinburne.edu.au/health to find out more about Tara’s work placement experience.
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>HEALTH SCIENCE</td>
<td></td>
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</tr>
<tr>
<td>Bachelor of Health Science (Professional)</td>
<td>3.5 years</td>
<td>Feb, Jul</td>
<td>A$33,280</td>
<td>Laboratory or community-based researcher, health promotion and policy, and roles in sporting groups or schools.</td>
</tr>
<tr>
<td>Bachelor of Health Science</td>
<td>3 years</td>
<td></td>
<td>A$26,500</td>
<td></td>
</tr>
<tr>
<td>Explore Australian and international health challenges from a range of perspectives. Examine the physical, psychological and social aspects of health in a variety of settings. The Bachelor of Health Science (Professional) includes a guaranteed 12-month work placement.</td>
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<tr>
<td>Pathways</td>
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<td>A$19,564 total or A$21,750 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Health Science (UniLink)</td>
<td>8 or 12 months</td>
<td>Feb, Jun</td>
<td>A$25,176 total or A$28,324 total</td>
<td></td>
</tr>
<tr>
<td>PUBLIC HEALTH</td>
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<tr>
<td>Bachelor of Health Science (Public and Environmental Health) ★</td>
<td>3 years</td>
<td>Feb, Jul</td>
<td>A$26,500</td>
<td>Health promotion, policy development, foreign aid, communicable disease investigation, environmental science, immunisation coordination, sustainability, public and community health planning, food and waste management, private consultancies, research positions.</td>
</tr>
<tr>
<td>Gain the knowledge to assist in the protection of the environment and the health of people living within it. Acquire expertise in planning and implementing programs in public health and environmental protection, and develop skills in risk analysis, disease prevention and working with diverse communities. This degree is professionally accredited by Environmental Health Australia.</td>
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<td>Pathways</td>
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Bachelor of Health Science majors

Applied Statistics
Receive training in a range of statistical tools, including survey and experimental design, generalised linear models, time series analysis, data mining, survival analysis, meta-analysis and multivariate statistics. Learn to apply these tools in a variety of contexts, including forensic science, sports science, psychology and health.

Biomedical Science
Gain a basic scientific understanding of chemistry, biochemistry, microbiology, human anatomy and physiology. Develop knowledge about the technology and modern instrumentation used in clinical care and monitoring environments such as analytical and research laboratories. Study many of the functional aspects of the human body, with a major focus on the building blocks of physiology.

Health Across the Lifespan
Learn about population health; genetics versus lifestyle; behaviours, attitudes and beliefs about health; nutrition and food science; and technology and health care.

Health Communication
Explore public health in Australia and internationally. Learn about health education and communication strategy. Gain skills for addressing contemporary health problems.

Neuroscience
Learn about biology and medical physics, physiology and psychophysiology, and neuroimaging. Understand how the human brain and nervous system work.

Psychology and Forensic Science
Gain specialist knowledge about the application of psychology to aspects of the law, the justice system and forensic science, as well as statistical skills relevant to forensic issues. Complete research projects, specialist units in research design and project units related to forensic psychology.

The three-year undergraduate major in psychology is professionally accredited by the Australian Psychology Accreditation Council.

Psychology and Psychophysiology
Gain a broad introduction to a range of relevant studies in psychology, including cognition, developmental psychology, social psychology, personality, design and measurement, psychological measurement and abnormal psychology. Learn about physiological processes relevant to the study of psychology and address neuroanatomy; neurophysiology; physiological responses to sleep, dreaming, memory and cognition; and brain disorders.

The three-year undergraduate major in psychology is professionally accredited by the Australian Psychology Accreditation Council.

DID YOU KNOW?
You can study a second major or minor as part of your degree. Popular combinations include:
- Neuroscience with Data Management
- Psychology and Forensic Science with Criminology
- Health Communication with Public Relations
Information and Communication Technologies

swinburne.edu.au/ict

Finding the right course
An ICT course could be right for you if your interests include:
• developing software programs, models and processes to solve problems
• software development for mobile or web applications
• creating innovative technology
• coming up with creative solutions to problems
• guiding business decisions through analytics.

Professional recognition.
Our ICT degrees are professionally accredited by the Australian Computer Society.

I chose Swinburne because it is a leader in the field of ICT in Australia. It is because of my education at Swinburne that I was able to be one of nine participants (out of 200) chosen for an internship organised by Tin Alley beta, a tech start-up internship program. Today I am a fully employed software engineer at Xcheque, the tech start-up at which I completed my internship.

Arthur
Bachelor of Information and Communication Technology
The Bachelor of Computer Science (Professional) includes a guaranteed select area of study. Learn about software development and gain a sound understanding of the traditional aspects of computer science. Discover how to design and build web applications, databases and secure networks. Gain specialised knowledge by applying computer science to analyse business problems and develop creative and innovative solutions.

The degree is professionally accredited by the Australian Computer Society.

### Pathways

- **Bachelor of Business Information Systems/Bachelor of Business Information Systems (Professional)**
  - Duration: 3.5 years
  - Intake: Feb, Jul
  - 2017 indicative course fee*: A$33,280
  - Career opportunities: Business analysis, business process analysis, business requirements development, project management, enterprise systems consultancy, business relationship management or business development.

- **Bachelor of Computer Science (Professional)**
  - Duration: 3.5 years
  - Intake: Feb, Jul
  - 2017 indicative course fee*: A$33,280
  - Career opportunities: Web programming, software design and engineering, user interface design, engineering, software testing, usability, systems analysis and design, project management.

- **Bachelor of Information and Communication Technology (Professional)**
  - Duration: 3.5 years
  - Intake: Feb, Jul
  - 2017 indicative course fee*: A$33,280
  - Career opportunities: Graduates may be equipped for professional careers in their area of specialisation.

### Related Degrees

- Bachelor of Engineering (Honours) (Professional) with a major in Software, see page 34.
- Bachelor of Engineering (Honours)/Bachelor of Computer Science, see page 34.
- Bachelor of Games and Interactivity (Professional), see page 41.
- Bachelor of Games and Interactivity/Bachelor of Computer Science, see page 41.
- Bachelor of Laws/Bachelor of Business Information Systems, see page 49.
- Bachelor of Laws/Bachelor of Computer Science, see page 50.

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Information and Communication Technologies majors

Bachelor of Business Information Systems

Business Analysis
Learn about approaches to analysing and developing creative solutions to the economic, social and environmental changes and challenges facing business. Develop the skills to analyse the requirements of users and learn how to find ways to transform business through technology.

Data Analytics
Learn how business intelligence and business analytics are used to solve ‘wicked problems’ and provide business insight. Discover how business agility can be improved through an understanding of big data.

Data Management
Gain hands-on experience in database design, implementation and management. Learn about contemporary issues relating to master data management, cloud storage, social media data and non-relational databases.

Bachelor of Computer Science

Cybersecurity
Learn the fundamentals of encryption systems, access control, the internet and get into the minds of malicious hackers and cyber-criminals. Learn their tricks and how to defeat them.

Data Science
Learn the statistical methods and tools needed to manage big data sets and the visualisation techniques needed to represent and understand that data.

Games Development
Focus on the design and programming of computer games and other interactive software. Gain skills in software development using an object-oriented approach and specialist areas in games design and development. Learn about the creative and design aspects of multimedia and internet technologies, particularly as applied to games development.

Network Design
Learn how to secure information and communication systems and become competent in computer network technologies and security. Study programming, internet technologies, systems analysis and design, database technologies and software engineering, as well as advanced topics in computer networks and security.

Software Design
Learn the algorithms that drive big data, facilitate green computing and cybersecurity, and underpin the next generation of computer systems.

Software Development
Learn how to architect big systems, write phone and tablet apps and produce software that is better than industry standard. Then scale your applications up to the cloud for hacker-proof, robust and reliable software applications.

Bachelor of Information and Communication Technology

Business Systems
Learn about information systems, informing management on suitable technologies for business purposes, acquisition and deployment.

Network Technology
Specialise in the networking aspect of ICT infrastructure. Learn to configure network devices, maintain servers and gain four Cisco certifications.

Software Technology
Learn how to enhance and maintain existing applications and assist in the choice of software for the needs of an organisation.

Systems Analysis
Learn how to redesign business processes and describe the software and web applications that assist in creating more efficient working environments.

Systems Management
Gain the skills to provide for the infrastructure and technology needs of a small organisation; learn how to lead teams that look after the IT needs in a larger organisation and assist management in technology-related decision making.

You can study a second major or minor as part of your degree. Popular combinations include:
- Cybersecurity with Criminology
- Business Systems with Data Management
- Software Technology with Data Analytics
Law

swinburne.edu.au/law

Law at a glance

Choose from the single degree or a wide range of double degrees:

- Bachelor of Laws/Bachelor of Arts
- Bachelor of Laws/Bachelor of Aviation (Management)
- Bachelor of Laws/Bachelor of Business
- Bachelor of Laws/Bachelor of Business Information Systems
- Bachelor of Laws/Bachelor of Computer Science
- Bachelor of Laws/Bachelor of Engineering (Honours)
- Bachelor of Laws/Bachelor of Innovation and Design
- Bachelor of Laws/Bachelor of Media and Communication
- Bachelor of Laws/Bachelor of Science

From the first week, I was tasked with transforming a crash course in law into a coherent argument and it was a fantastic experience after just coming out of high school. It’s fun being able to relate your course to the everyday world – Swinburne focuses more on industry experience than any other university.

Ryan

Studying law and business information systems
Course | Duration | Intake | 2017 indicative course fee* (annual) | Career opportunities
--- | --- | --- | --- | ---
Bachelor of Laws | 4 years | Feb, Jul | $26,480 | Commercial and general legal practice roles, and industries such as media and entertainment, design, branding and advertising.

Learn about commercial law with emphasis on intellectual property law. The only bachelor degree in Victoria with this distinct specialisation, explore trademarks, patents and designs, copyright, the prohibition of misleading or deceptive conduct, and competition law. Learn how to protect the rights of those who innovate or create.

Professional accreditation from the Victorian Legal Admissions Board. This course satisfies the academic requirements for admission to practise as a lawyer in the Victorian and Australian federal legal systems. Non-academic requirements must also be satisfied for admission to practice.

The Bachelor of Laws includes work placements as part of professional accreditation.

Pathways
- Swinburne Foundation Year (Arts/Social Sciences) 8 or 12 months Feb, Jun, Oct $19,564 total or $21,750 total

Bachelor of Laws/Bachelor of Arts | 5 years | Feb, Jul | $26,480 | See Bachelor of Laws and Bachelor of Arts (page 19).

Learn about commercial law with emphasis on intellectual property law. Explore trademarks, patents and designs, copyright, the prohibition of misleading or deceptive conduct, and competition law. Gain a general understanding of contemporary social and cultural developments through a range of arts majors.

Professional accreditation: See Bachelor of Laws.

The Bachelor of Laws includes work placements as part of professional accreditation.

Pathways
- Swinburne Foundation Year (Arts/Social Sciences) 8 or 12 months Feb, Jun, Oct $19,564 total or $21,750 total

Bachelor of Laws/Bachelor of Aviation (Management) ★ | 5 years | Feb, Jul | $32,280 | See Bachelor of Laws and Bachelor of Aviation (Management) (page 22).

Learn about commercial law with emphasis on intellectual property law. Explore trademarks, patents and designs, copyright, the prohibition of misleading or deceptive conduct, and competition law. Gain a sound understanding of the aviation industry and skills in organisational, regulatory, safety, technical and business management.

Professional accreditation: See Bachelor of Laws.

The Bachelor of Laws includes work placements as part of professional accreditation.

Pathways
- Swinburne Foundation Year (Science/Engineering) 8 or 12 months Feb, Jun, Oct $20,928 total or $23,256 total

Bachelor of Laws/Bachelor of Business | 5 years | Feb, Jul | $26,480 | See Bachelor of Laws and Bachelor of Business (page 24).

Learn about commercial law with emphasis on intellectual property law. Explore trademarks, patents and designs, copyright, the prohibition of misleading or deceptive conduct, and competition law. Learn how to be an entrepreneurial thinker and gain skills and knowledge in business management and operations.

Professional accreditation: See Bachelor of Laws.

The Bachelor of Laws includes work placements as part of professional accreditation.

Pathways
- Swinburne Foundation Year (Arts/Social Sciences) 8 or 12 months Feb, Jun, Oct $19,564 total or $21,750 total
- Swinburne Foundation Year (Business) 8 or 12 months Feb, Jun, Oct $19,560 total or $21,750 total

Bachelor of Laws/Bachelor of Business Information Systems | 5 years | Feb, Jul | $26,480 | See Bachelor of Laws and Bachelor of Business Information Systems (page 25).

Learn about commercial law with emphasis on intellectual property law. Explore trademarks, patents and designs, copyright, the prohibition of misleading or deceptive conduct, and competition law. Gain technical and analytical skills to meet the growing demand for information systems professionals in the increasingly technology-driven environment of organisations.

Professional accreditation: See Bachelor of Laws.

The Bachelor of Laws includes work placements as part of professional accreditation.

Pathways
- Swinburne Foundation Year (Business) 8 or 12 months Feb, Jun, Oct $19,560 total or $21,750 total
# Law

<table>
<thead>
<tr>
<th>Course</th>
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<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Laws/Bachelor of Computer Science ★</td>
<td>5 years</td>
<td>Feb, Jul</td>
<td>A$26,480</td>
<td>See Bachelor of Computer Science (page 46) and Bachelor of Laws</td>
</tr>
<tr>
<td>Bachelor of Laws/Bachelor of Engineering (Honours) ▲</td>
<td>6.5 years</td>
<td>Feb, Jul</td>
<td>A$31,220</td>
<td>See Bachelor of Laws and Bachelor of Engineering (Honours) (page 34)</td>
</tr>
<tr>
<td>Bachelor of Laws/Bachelor of Innovation and Design</td>
<td>5 years</td>
<td>Feb, Jul</td>
<td>A$27,090</td>
<td>See Bachelor of Laws and Bachelor of Innovation and Design (page 29)</td>
</tr>
<tr>
<td>Bachelor of Laws/Bachelor of Media and Communication</td>
<td>5 years</td>
<td>Feb, Jul</td>
<td>A$26,480</td>
<td>See Bachelor of Laws and Bachelor of Media and Communication (page 52)</td>
</tr>
<tr>
<td>Bachelor of Laws/Bachelor of Science ★</td>
<td>5 years</td>
<td>Feb, Jul</td>
<td>A$28,760</td>
<td>See Bachelor of Laws and Bachelor of Science (page 57)</td>
</tr>
</tbody>
</table>

* Subject to your chosen major.

---

### Pathways

- **Bachelor of Laws/Bachelor of Computer Science ★**
  - Duration: 5 years
  - Intake: Feb, Jul
  - Fee: A$26,480
  - Career opportunities: See Bachelor of Computer Science (page 46) and Bachelor of Laws.

- **Bachelor of Laws/Bachelor of Engineering (Honours) ▲**
  - Duration: 6.5 years
  - Intake: Feb, Jul
  - Fee: A$31,220
  - Career opportunities: See Bachelor of Laws and Bachelor of Engineering (Honours) (page 34).

- **Bachelor of Laws/Bachelor of Innovation and Design**
  - Duration: 5 years
  - Intake: Feb, Jul
  - Fee: A$27,090
  - Career opportunities: See Bachelor of Laws and Bachelor of Innovation and Design (page 29).

- **Bachelor of Laws/Bachelor of Media and Communication**
  - Duration: 5 years
  - Intake: Feb, Jul
  - Fee: A$26,480
  - Career opportunities: See Bachelor of Laws and Bachelor of Media and Communication (page 52).

- **Bachelor of Laws/Bachelor of Science ★**
  - Duration: 5 years
  - Intake: Feb, Jul
  - Fee: A$28,760
  - Career opportunities: See Bachelor of Laws and Bachelor of Science (page 57).

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* The indicative course fees detailed in this publication relate to 2017 only. They are based on a standard study load per year. Note that fees are assessed according to a student’s study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.

---

**Note:** All courses are delivered at the Hawthorn campus.

**Career opportunities:**

- Bachelor of Laws/Bachelor of Computer Science ★
- Bachelor of Laws/Bachelor of Engineering (Honours) ▲
- Bachelor of Laws/Bachelor of Innovation and Design
- Bachelor of Laws/Bachelor of Media and Communication
- Bachelor of Laws/Bachelor of Science ★
Media and Communications

swinburne.edu.au/media

Finding the right course
A media and communications course could be right for you if your interests include:

- news media
- understanding what motivates people
- writing and editing
- blogging and social media
- digital marketing
- social justice
- improving your community
- social groups and interactions.

Swinburne’s option to study abroad has allowed me to experience university in different countries and communities, while teaching me how the media and marketing industries operate across the world. I’ve completed an exchange in England and am currently on an exchange in Los Angeles, USA. I’ve developed key international business connections and have greatly improved my adaptability and critical thinking skills while travelling the world with my studies.

Sammy

Studying media studies
## Media and Communications

Note: All courses are delivered at the Hawthorn campus.

### Bachelor of Media and Communication (Professional)

Prepare for a career in the media, communications and multimedia industries with this broad and practical course. Learn about how the media is evolving through an examination of issues such as ownership, control of the media and the impact of new media technologies on society. Develop professional communication skills.

The Bachelor of Media and Communication (Professional) includes a guaranteed 12-month work placement.

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5 years</td>
<td>Feb, Jul</td>
<td>A$30,680</td>
<td>Graduates may be equipped for professional careers in their area of specialisation.</td>
</tr>
<tr>
<td>3 years</td>
<td>Feb, Jul</td>
<td>A$23,400</td>
<td></td>
</tr>
</tbody>
</table>

#### Pathways

- Swinburne Foundation Year (Arts/Social Sciences)
- Diploma of Arts and Communication (UniLink)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>A$</th>
<th>A$</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>19,564 total</td>
<td>21,750 total</td>
</tr>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>22,264 total</td>
<td>25,048 total</td>
</tr>
</tbody>
</table>

### Bachelor of Media and Communication/Bachelor of Business

Learn how to think critically and to develop problem-solving skills, research issues and analyse information. Gain an understanding of media and media production, public relations and the impact of design on these specialised areas of communication.

#### Pathways

- Swinburne Foundation Year (Arts/Social Sciences)
- Diploma of Arts and Communication (UniLink)
- Diploma of Business (UniLink)

<table>
<thead>
<tr>
<th>Duration</th>
<th>Intake</th>
<th>A$</th>
<th>A$</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>19,564 total</td>
<td>21,750 total</td>
</tr>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>22,264 total</td>
<td>25,048 total</td>
</tr>
<tr>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>22,512 total</td>
<td>25,326 total</td>
</tr>
</tbody>
</table>

### RELATED DEGREES

Bachelor of Laws/Bachelor of Media and Communications, see page 50.

---

*The indicative course fees detailed in this publication relate to 2017 only. They are based on a standard study load per year. Note that fees are assessed according to a student's study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.
Bachelor of Media and Communication majors

Advertising
Gain vital knowledge and skills needed to succeed in the complex and creative world of advertising. Explore effective design and strategy, as well as advertising development, implementation and evaluation. Learn how to design advertisements that not only please clients but achieve the ultimate purpose of reaching the audience in the desired way.

This major is professionally accredited by the Media Federation of Australia.

Cinema and Screen Studies
Explore moving-image traditions and theories. Develop screen-specific research and writing skills, and become prepared for roles in media organisations and across a range of creative industries.

Creative Writing and Literature
Gain an understanding of creative text and popular culture in literature. Develop models for your own writing and critiquing skills in literature, while exploring subjects such as self and society.

Digital Advertising Technology
Gain the skills to produce tailored content, manage campaigns and evaluate analytics. This major has been developed in consultation with Adobe and industry partners.

Graduates of this major may be eligible for membership of the Australasian Interactive Media Industry Association.

Journalism
Combine traditional journalistic skills with online publishing, multimedia production and the skills required for interacting with audiences, social networking and building online communities. Publish and broadcast work in online, television, radio and print outlets.

Graduates of this major may be eligible to apply for membership of the Media, Entertainment and Arts Alliance.

Media Industries
Develop the knowledge and skills needed to understand and prepare for roles in the media environment. Gain experience in making connections with industry.

Professional Writing and Editing
Gain an understanding of industry laws and regulations, as well as writing and editing skills for novels, non-fiction, creative fiction, scripts, screenwriting, advertising and the web.

Public Relations
Prepare for a career working alongside designers of graphics, multimedia, websites, products and events. Learn the language of design to assist in writing effective design briefs. Produce a portfolio of work to show potential employers.

This degree is professionally accredited by the Public Relations Institute of Australia.

Social Media
Gain a comprehensive understanding of social media platforms within social, cultural and industry contexts. Learn how toanalyse new and emerging media technologies and drive their use and innovation across industry.

You can study a second major or minor as part of your degree. Popular combinations include:
- Advertising with Marketing
- Public Relations with Social Media
- Digital Advertising Technology with Marketing
Two of the major highlights of my degree have been working as an intern in Swinburne’s BabyLab facility and completing a work placement at the Royal Children’s Hospital. I spent the year at the hospital conducting EEG recordings on children with epilepsy and came across many rare neurological conditions, as well as a variety of seizures. I met so many people in the industry and have already secured a job interview to work part-time in a private EEG clinic as a neurophysiology scientist 12 months before I graduate!

Deborah

Studying psychology and psychophysiology
Visit www.swinburne.edu.au/psychology to hear more about Deborah’s Swinburne journey.
Bachelor of Psychological Sciences ▲
Gain the knowledge and skills to understand and explain human behaviour and relationships. Learn about abnormal psychology, cognition, developmental psychology, psychological assessment, personality, social psychology and statistics, as well as biology, chemistry and physiology.
The three-year undergraduate major in psychology is professionally accredited by the Australian Psychology Accreditation Council.

Pathways
• Swinburne Foundation Year (Arts/Social Sciences)
• Diploma of Health Science (UniLink)

Bachelor of Psychology (Honours)
Attend postgraduate-level presentations and workshops, and participate in research projects. Gain the knowledge and skills to understand and explain human behaviour and relationships. Learn about abnormal psychology, cognition, developmental psychology, psychological assessment, personality, social psychology and statistics, as well as biology, chemistry and physiology.
The four-year undergraduate major in psychology is professionally accredited by the Australian Psychology Accreditation Council.

Pathways
• Swinburne Foundation Year (Arts/Social Sciences)

RELATED DEGREES
Bachelor of Health Science (Professional) with a major in Neuroscience, see page 43.
Bachelor of Health Science with a major in Neuroscience, see page 43.
Bachelor of Health Science (Professional) with a major in Psychology and Forensic Science, see page 43.
Bachelor of Health Science with a major in Psychology and Forensic Science, see page 43.
Bachelor of Health Science (Professional) with a major in Psychology and Psychophysiology, see page 43.
Bachelor of Health Science with a major in Psychology and Psychophysiology, see page 43.

*The indicative course fees detailed in this publication relate to 2017 only. They are based on a standard study load per year. Note that fees are assessed according to a student’s study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.

You can study a second major or minor as part of your degree. Popular combinations include:
• Psychology with Human Resource Management
• Psychology with Marketing
• Psychology with Criminology
Ranked top 100 in the world in physics by the 2015 Academic Ranking of World Universities.

Access to high-tech instrumentation.

World ranked in Physics & Astronomy by 2016 QS World University Rankings by Subject.

Science

swinburne.edu.au/science

Finding the right course
A science course could be right for you if your interests include:
- biology, chemistry, environmental health, mathematics and statistics, or physics
- technology and technological change
- subjects and arguments based on reason and analysis
- discovering through inquiry and observation
- solving problems through experimentation
- human anatomy
- health sciences.

I am really enjoying my time at Swinburne. I love the lifestyle on campus. I feel so comfortable that it is almost like home. There are so many places where you can have fun, sitting on the grass with your friends or having a coffee at the Atrium. And when you need to study, the library is the perfect place. The SwinMates club has also given me the opportunity to make new friends.

Daniela
Studying science
<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Intake</th>
<th>2017 indicative course fee* (annual)</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science (Professional) ★</td>
<td>3.5 years</td>
<td>Feb, Jul</td>
<td>$A35,680</td>
<td>Graduates may be equipped for professional careers in their area of specialisation.</td>
</tr>
<tr>
<td>Bachelor of Science ★</td>
<td>3 years</td>
<td>Feb, Jul</td>
<td>$A28,760</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Gain a broad science overview with the ability to specialise through a range of majors.</strong> Gain the skills, knowledge and key theoretical insights required to work in a range of professional scientific environments. A distinctive feature of the course is the practical application of knowledge through project-based units of study. The Bachelor of Science (Professional) includes a guaranteed 12-month work placement.</td>
<td></td>
</tr>
<tr>
<td>Pathways</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Swinburne Foundation Year (Arts/Social Sciences)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>$A19,564 total or $A21,750 total</td>
<td></td>
</tr>
<tr>
<td>• Swinburne Foundation Year (Science/Engineering)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>$A20,928 total or $A23,256 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Science (UniLink)</td>
<td>8 months</td>
<td>Feb, Jun, Oct</td>
<td>$A25,176 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Laboratory Technology MSL50109</td>
<td>2 years</td>
<td>Feb, Jul</td>
<td>$A15,615 annual</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Arts/Bachelor of Science ★</td>
<td>4 years</td>
<td>Feb, Jul</td>
<td>$A28,760</td>
<td>See Bachelor of Arts (page 19) and Bachelor of Science.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pathways</td>
<td></td>
<td></td>
<td><strong>Gain a general understanding of contemporary social and cultural developments, as well as a capacity to understand complex scientific information in a specialised field.</strong></td>
<td></td>
</tr>
<tr>
<td>• Swinburne Foundation Year (Arts/Social Sciences)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>$A19,564 total or $A21,750 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Arts and Communication (UniLink)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>$A22,264 total or $A25,048 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Science (UniLink)</td>
<td>8 months</td>
<td>Feb, Jun, Oct</td>
<td>$A25,176 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Laboratory Technology MSL50109</td>
<td>2 years</td>
<td>Feb, Jul</td>
<td>$A15,615 annual</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Laws/Bachelor of Science ★</td>
<td>5 years</td>
<td>Feb, Jul</td>
<td>$A28,760</td>
<td>See Bachelor of Laws (page 49) and Bachelor of Science.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pathways</td>
<td></td>
<td></td>
<td><strong>Learn about commercial law with emphasis on intellectual property law. Explore trademarks, patents and designs, copyright, the prohibition of misleading or deceptive conduct, and competition law. Choose from a range of science majors.</strong> The Bachelor of Laws includes work placements as part of professional accreditation. Professional accreditation from the Victorian Legal Admissions Board. This course satisfies the academic requirements for admission to practise as a lawyer in the Victorian and Australian federal legal systems. Non-academic requirements must also be satisfied for admission to practice.</td>
<td></td>
</tr>
<tr>
<td>• Swinburne Foundation Year (Arts/Social Sciences)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>$A19,564 total or $A21,750 total</td>
<td></td>
</tr>
<tr>
<td>• Swinburne Foundation Year (Science/Engineering)</td>
<td>8 or 12 months</td>
<td>Feb, Jun, Oct</td>
<td>$A20,928 total or $A23,256 total</td>
<td></td>
</tr>
<tr>
<td>• Diploma of Laboratory Technology MSL50109</td>
<td>2 years</td>
<td>Feb, Jul</td>
<td>$A15,615 annual</td>
<td></td>
</tr>
<tr>
<td>RELATED DEGREES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Engineering (Honours)/ Bachelor of Science ★ see page 35.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Bachelor of Science majors

Applied Mathematics
Gain a broad understanding of mathematical and numerical methods used to describe phenomena in the physical sciences and finance. Specialise in molecular dynamics, geophysical fluid dynamics, hydrodynamic instability theory, computational biology, dynamical systems or optimisation.

Graduates of this major may be eligible to apply for membership of the Australian Mathematical Society.

Biochemistry
Study the molecules of life and the fundamental nature of matter in terms of molecules, reactions and properties. Examine how biochemical knowledge can be applied to a range of industries and medical investigations, focusing on skills such as culturing microorganisms and investigating complex molecules such as enzymes and DNA.

Biotechnology
Examine the fundamental sciences that underpin biotechnology – chemistry, biochemistry, microbiology and statistics – while investigating the application of biotechnology to areas such as business, ethics and environmental science.

Graduates of this major may be eligible to apply for membership of the Australian Biotechnology Association, Australian Society for Biochemistry and Molecular Biology, and Australian Society for Microbiology.

Chemistry
Learn far-reaching applications of chemistry, including forensic science, polymer formation, water analysis, the creation of new materials, agricultural chemistry, environmental science and analytical chemistry.

Graduates of this major may be eligible to apply for membership of the Royal Australian Chemical Institute; and Professionals Australia.

Environmental Science
Learn about the relationship between local, global, social and ecological issues and the responsibility of the different groups involved in sustainability. Gain scientific skills, such as chemistry, biology and microbiology, to address environmental sustainability in the future.

Graduates of this major may be eligible to apply for membership of the Australasian College of Physical Scientists and Engineers in Medicine; Association of Professional Engineers, Scientists and Managers; Australian Society for Biochemistry and Molecular Biology; Australian Society for Microbiology; Royal Australian Chemical Institute; Australian Sustainable Built Environment Council; Sustainability Practitioners Association; Environmental Institute of Australia; Environmental Health Australia.

Physics
Gain fundamental knowledge of classical and modern physics, astrophysics and the physics of nanoscience and technology, as well as hands-on experience in experimental physics.

Graduates of this major may be eligible to apply for membership of the Australian Institute of Physics.

You can study a second major or minor as part of your degree. Popular combinations include:
- Chemistry with Environmental Science
- Physics with Computer Science
- Biotechnology with Biomedical Science
Swinburne courses overseas

Study online in your home country
Swinburne offers a range of online courses that are available to international students studying outside Australia.
Visit [www.swinburne.edu.au/study/options/other-programs/offshore](http://www.swinburne.edu.au/study/options/other-programs/offshore)

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Intake</th>
<th>2016 indicative course fee*</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Business (Accounting)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$24,680 annual</td>
<td>Accounting, investments and finance</td>
</tr>
<tr>
<td>Bachelor of Business (Business Administration)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$24,680 annual</td>
<td>Accounting, business analysis, commercial law, communications, entrepreneurship, event management, finance, human resources, international business, management, marketing, public relations or tourism.</td>
</tr>
<tr>
<td>Bachelor of Business (Logistics and Supply Chain Management)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$24,680 annual</td>
<td>Business and strategic management, channel relationship management, export and import operations, purchasing and supply chain management.</td>
</tr>
<tr>
<td>Bachelor of Business (Management)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$24,680 annual</td>
<td>Administration, planning and design, quality assurance, customer service, project management, events management and change management.</td>
</tr>
<tr>
<td>Bachelor of Business (Marketing)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$24,680 annual</td>
<td>Services marketing, advertising, public relations, product or brand management, market research, direct marketing or international marketing.</td>
</tr>
<tr>
<td>Bachelor of Business (Public Relations)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$24,680 annual</td>
<td>Event management, community development, public policy, digital media publishing, industrial relations, human resource management or speech writing.</td>
</tr>
<tr>
<td>Bachelor of Business (Sports Management)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$24,680 annual</td>
<td>Sports administration, sponsorship and marketing, government organisations, sporting and health clubs, and event management.</td>
</tr>
<tr>
<td>Bachelor of Communication (Media Studies)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$23,400 annual</td>
<td>Interactive content creation, journalism, radio, public relations, communications research, advertising, digital media production, web design, video production and architectural visualisation.</td>
</tr>
<tr>
<td>Bachelor of Communication (Public Relations)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$23,400 annual</td>
<td>Event management, community development, public policy, digital media publishing, industrial relations, human resource management or speech writing.</td>
</tr>
<tr>
<td>Bachelor of Design (Communication Design)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$26,302 annual</td>
<td>Design consultancies, advertising, publishing, merchandising, packaging design, communication strategy, education and research.</td>
</tr>
<tr>
<td>Bachelor of Social Science (Criminology)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$23,400 annual</td>
<td>Project manager, policy analyst, policy developer and research designer.</td>
</tr>
<tr>
<td>Bachelor of Social Science (Psychology)</td>
<td>3 years</td>
<td>Mar, Jul, Nov</td>
<td>A$27,170 annual</td>
<td>Human resources, marketing, advertising, education and research.</td>
</tr>
</tbody>
</table>

*The indicative course fees detailed in this table relate to 2016 only. They are based on a standard study load per year. Note that fees are assessed according to a student's study load in each semester. Variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.

Study in Malaysia
Swinburne’s Sarawak campus is located in Kuching, the capital city of Sarawak, East Malaysia. The campus operates in partnership with the Sarawak Foundation and the Sarawak Higher Education Foundation.
Courses offered at our Sarawak campus are almost identical to those offered at our Australian campuses.
Visit [www.swinburne.edu.my](http://www.swinburne.edu.my) for information about Sarawak courses, fees and entry requirements.

Disciplines taught include:
- business – accounting, human resource management, international business, marketing, management and finance
- design – graphic design and multimedia design
- engineering – civil, electrical and electronic, mechanical, robotics and mechatronics, and telecommunication and network engineering
- IT – computer science and software engineering, information systems, and information and communication technologies
- science – biotechnology.
## English Language Requirements

You may be required to sit one of the English language tests prescribed by the Australian Government, regardless of whether you meet the Swinburne entry requirements by other means.

The table below details the minimum requirements for entry into various levels of study at Swinburne.

Visit [www.swinburne.edu.au/international/entry-requirements](http://www.swinburne.edu.au/international/entry-requirements) for more information about English language requirements and alternative English language tests.

<table>
<thead>
<tr>
<th>SWINBURNE ENGLISH FOR ACADEMIC PURPOSES (DIRECT ENTRY)</th>
<th>IELTS (ACADEMIC MODULE)</th>
<th>TOEFL INTERNET BASED</th>
<th>PEARSON (PTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Year (8 months)</td>
<td>Swinburne College EAP level 4 (Upper-intermediate): Overall 65% (all skills 65% or above)</td>
<td>Overall 5.5 (with no individual band below 5.0)</td>
<td>65 (with no individual band below 15)</td>
</tr>
<tr>
<td>UniLink diploma (8 months)</td>
<td>Swinburne College EAP level 4 (Upper-intermediate): Overall 70% (all skills 65% or above)</td>
<td>Overall 6.0 (with no individual band below 5.5)</td>
<td>75 (with no individual band below 17)</td>
</tr>
<tr>
<td>Certificate III/IV Diploma Advanced diploma</td>
<td>Swinburne College EAP level 4 (Upper-intermediate): Overall 65% (all skills 65% or above)</td>
<td>Overall 5.5 (with no individual band below 5.0)</td>
<td>65 (with no individual band below 15)</td>
</tr>
<tr>
<td>Degrees: All except Education, Law, Professional</td>
<td>Swinburne College EAP level 5 (Advanced): Overall 70% (all skills 65% or above)</td>
<td>Overall 6.0 (with no individual band below 6.0)</td>
<td>75 (with reading no less than 18, writing no less than 20)</td>
</tr>
<tr>
<td>Degrees: Education, Law, Professional</td>
<td>Swinburne College EAP level 5 (Advanced): Overall 70% (all skills 65% or above)</td>
<td>Overall 6.5 (with no individual band below 6.0)</td>
<td>79 (with reading no less than 18, writing no less than 20)</td>
</tr>
</tbody>
</table>

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.

Foundation Year academic entry requirements

<table>
<thead>
<tr>
<th>ACADEMIC ENTRY REQUIREMENTS BY COUNTRY</th>
<th>12-MONTH PROGRAM</th>
<th>8-MONTH PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUSTRALIA</td>
<td>Year 11 or non-recognised Year 12</td>
<td>Completion</td>
</tr>
<tr>
<td>BANGLADESH</td>
<td>Higher Secondary Certificate (HSC)</td>
<td>Completion</td>
</tr>
<tr>
<td>CANADA</td>
<td>Secondary School Grade 11</td>
<td>Completion</td>
</tr>
<tr>
<td>CHINA</td>
<td>Gao Er</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td>Zhong Deng Zhuan Ye Xue Xiao</td>
<td>65%</td>
</tr>
<tr>
<td>FRANCE</td>
<td>Lycée Première</td>
<td>Completion</td>
</tr>
<tr>
<td>HONG KONG</td>
<td>HKDSE Form 5</td>
<td>Completion</td>
</tr>
<tr>
<td>INDIA</td>
<td>Class XI or Part 1 of the Senior Secondary Certificate; National Institute of Open Schooling Year 12; State Board of Technical Education 2 Year Diploma after Year 10</td>
<td>Completion</td>
</tr>
<tr>
<td>INDONESIA</td>
<td>Sekolah Menengah Atas SMA 2; Sekolah Menengah Kejuruan SMK 2; Sekolah Menengah Umum 2</td>
<td>Completion</td>
</tr>
<tr>
<td>IRAN</td>
<td>High School Diploma</td>
<td>Completion</td>
</tr>
<tr>
<td>JAPAN</td>
<td>Year 2 of Upper Secondary School (Kotogakko)</td>
<td>Completion</td>
</tr>
<tr>
<td>KUWAIT</td>
<td>General Secondary School Certificate</td>
<td>Completion</td>
</tr>
<tr>
<td>LATIN AMERICA</td>
<td>Senior Secondary School</td>
<td>Completion</td>
</tr>
<tr>
<td>MALAYSIA</td>
<td>SPM (Sijil Pelajaran Malaysia), GCE O Levels</td>
<td>Completion</td>
</tr>
<tr>
<td></td>
<td>SPM (5 Academic subjects with minimum grade D); GCE-O (5 Academic subjects with minimum grade D)</td>
<td>SPM (5 Academic subjects with minimum grade C); GCE-O (5 Academic subjects with minimum grade C)</td>
</tr>
<tr>
<td>OMAN</td>
<td>General Secondary School Certificate</td>
<td>Completion</td>
</tr>
<tr>
<td>PAKISTAN</td>
<td>Year 11</td>
<td>Completion</td>
</tr>
<tr>
<td>SAUDI ARABIA</td>
<td>General Secondary Education Certificate – GSEC</td>
<td>Completion</td>
</tr>
<tr>
<td>SOUTH KOREA</td>
<td>Immungye Kodung Hakkyo - Year 2 (Year 11)</td>
<td>Completion</td>
</tr>
<tr>
<td>SRI LANKA</td>
<td>O Levels, AS Levels</td>
<td>Completion</td>
</tr>
<tr>
<td>TAIWAN</td>
<td>Senior High School Year 2; Senior Middle 3</td>
<td>Completion</td>
</tr>
<tr>
<td>THAILAND</td>
<td>Matayom 5</td>
<td>Completion</td>
</tr>
<tr>
<td>UNITED ARAB EMIRATES</td>
<td>General Secondary Certificate</td>
<td>Completion</td>
</tr>
<tr>
<td>VIETNAM</td>
<td>Lop 11 (Trung Hoc Pho Thong he chinh quy)</td>
<td>Completion</td>
</tr>
<tr>
<td>OTHER</td>
<td>International Baccalaureate Year 11</td>
<td>Completion</td>
</tr>
<tr>
<td></td>
<td>O Levels (Incorporating Cambridge, CGE, Malaysia, Singapore And UK)</td>
<td>5 academic subjects with minimum grade D</td>
</tr>
</tbody>
</table>

If your country is not listed, email international@swinburne.edu.au

Visit www.swinburne.edu.au/international/apply/entry-requirements for detailed entry requirements.
## UniLink diploma, vocational education and bachelor degree academic entry requirements

<table>
<thead>
<tr>
<th>ACADEMIC ENTRY REQUIREMENTS BY COUNTRY</th>
<th>VOCATIONAL EDUCATION</th>
<th>UNILINK 12-MONTH PROGRAM</th>
<th>UNILINK 8-MONTH PROGRAM</th>
<th>BACHELOR DEGREE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUSTRALIA</td>
<td>ATAR (Australian Tertiary Admission Rank)</td>
<td>Completion</td>
<td>45</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>Australian Foundation</td>
<td>Completion</td>
<td>Completion</td>
<td>Completion</td>
</tr>
<tr>
<td>BANGLADESH</td>
<td>Higher Secondary Certificate (HSC)</td>
<td>3.5</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>CANADA</td>
<td>Secondary School Diploma (Ontario CPU)</td>
<td>Completion</td>
<td>50%</td>
<td>55%</td>
</tr>
<tr>
<td>CHINA</td>
<td>Gao San</td>
<td>Completion</td>
<td>60%</td>
<td>65%</td>
</tr>
<tr>
<td></td>
<td>Gao Kao (National Higher Education Entrance Exam)</td>
<td>Completion</td>
<td>Completion</td>
<td>Completion</td>
</tr>
<tr>
<td>FRANCE</td>
<td>Baccalaureate</td>
<td>Completion</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>HONG KONG</td>
<td>HKDSE Form 6</td>
<td>Completion</td>
<td>8 - 10</td>
<td>10 - 11</td>
</tr>
<tr>
<td></td>
<td>Hong Kong A-Levels (HKAL)</td>
<td>Completion</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>INDIA</td>
<td>Year 12</td>
<td>Completion</td>
<td>55%</td>
<td>60%</td>
</tr>
<tr>
<td>INDONESIA</td>
<td>Sekolah Menengah Atas SMA 3/I; Sekolah Menengah Kejuruan SMK 3/I; Sekolah Menengah Umum 3/I; Paket C</td>
<td>Completion</td>
<td>70%</td>
<td>75%</td>
</tr>
<tr>
<td>JAPAN</td>
<td>Kotogakko Sotsugo Shostho</td>
<td>Completion</td>
<td>65%</td>
<td>70%</td>
</tr>
<tr>
<td>KUWAIT</td>
<td>Shahadat Al-Thanawaya Al-Aisma’ plus first-year of a bachelor degree</td>
<td>Completion</td>
<td>55%</td>
<td>60%</td>
</tr>
<tr>
<td>LATIN AMERICA</td>
<td>Successful completion of first-year university after high school</td>
<td>Completion</td>
<td>55%</td>
<td>60%</td>
</tr>
<tr>
<td>MALAYSIA</td>
<td>STPM; UEC (Unified Examination Certificate)</td>
<td>Completion</td>
<td>STPM GPA 1.80; UEC maximum average score 8</td>
<td>STPM GPA 2.0; UEC maximum average score 7</td>
</tr>
<tr>
<td>OMAN</td>
<td>Shahadat Al-Thanawaya Al-Aisma’ plus first-year of a bachelor degree</td>
<td>Completion</td>
<td>55%</td>
<td>60%</td>
</tr>
<tr>
<td>PAKISTAN</td>
<td>Year 12</td>
<td>Completion</td>
<td>55%</td>
<td>60%</td>
</tr>
<tr>
<td>SAUDI ARABIA</td>
<td>Shahadat Al-Thanawaya Al-Aisma’ plus first-year of a bachelor degree</td>
<td>Completion</td>
<td>55%</td>
<td>60%</td>
</tr>
<tr>
<td>SOUTH KOREA</td>
<td>Immumgye Kodung Hakkyo – Senior School Certificate/ Diploma</td>
<td>Completion</td>
<td>60%</td>
<td>65%</td>
</tr>
<tr>
<td>SRI LANKA</td>
<td>Sri Lanka A Levels: minimum 3 subjects</td>
<td>Completion</td>
<td>Completion</td>
<td>Completion</td>
</tr>
<tr>
<td>TAIWAN</td>
<td>Senior High School / Senior Vocational - Diploma</td>
<td>Completion</td>
<td>60%</td>
<td>65%</td>
</tr>
<tr>
<td>THAILAND</td>
<td>Matayom 6</td>
<td>Completion</td>
<td>1.8</td>
<td>2.0</td>
</tr>
<tr>
<td>UNITED ARAB EMIRATES</td>
<td>Shahadat Al-Thanawaya Al-Aisma’ plus first-year of a bachelor degree</td>
<td>Completion</td>
<td>55%</td>
<td>60%</td>
</tr>
<tr>
<td>VIETNAM</td>
<td>Bang Tot Nghiep Trung Hoc Pho Thong (he chinh quyhe Bo TuC Van Hoa) Bang Tot nghiep Trung hoc Chuyen nghiep (3-4 nam sau lop 9)</td>
<td>Completion</td>
<td>6.0</td>
<td>6.5</td>
</tr>
<tr>
<td>OTHER</td>
<td>International Baccalaureate IB</td>
<td>Completion</td>
<td>22</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>A Levels (incorporating Cambridge, CGE, Malaysia, Singapore and UK): minimum 3 subjects</td>
<td>Completion</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

* Bachelor degree entry requirements vary depending on the course your choose.

If your country is not listed, email international@swinburne.edu.au

Visit [www.swinburne.edu.au/international/apply/entry-requirements](http://www.swinburne.edu.au/international/apply/entry-requirements) for detailed entry requirements.
Follow these steps carefully to ensure your application is processed properly.

Visit www.swinburne.edu.au/study/international/apply for detailed application instructions.

If you need help with your application, 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/study/international/connect/representatives to view a list of Swinburne representatives.

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1. **Choose the course that suits your interests and career goals**
   - See pages 18–58 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/study/options/find 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, complete all relevant fields 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 Recognition of Prior Learning)
   - copy of passport (photo page and relevant visa page, if applicable).

4. **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

5. **Receive your offer via email**
   Swinburne will assess your application. If you are successful you will receive a letter of offer via email.
   The offer letter will indicate:
   - the course you have been offered
   - the annual tuition fee
   - the course commencement date
   - the deposit to be paid
   - the fee for your visa-length overseas student health cover
   - 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.

Note: If you receive a conditional offer, you will be required to meet the condition(s) outlined in your offer letter.
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’, ‘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 for which you have been assessed. If you do not apply for credit transfer when you submit your application, you can do so within the first week of commencing your course.

Applications for credit transfer made after this time may not be approved.

Applying for your student visa
You will need to obtain an Overseas Student Confirmation of Enrolment (CoE) from Swinburne to complete your student visa application. Your CoE must accompany your application.


Students under 18
If you are under 18 years of age, your parents must nominate a guardian who lives in Australia before you can be considered for a student visa. Your guardian must be over 21 years old, related to you and of good character.

If you do not have an appropriate guardian with whom you may live in Australia, you will need to engage a Swinburne-approved care provider. This arrangement will include accommodation restrictions and places may be limited depending on the availability of suitable accommodation options.

Note: Some courses are not available to students who are under 18 years of age.

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 with our preferred provider, Allianz Global Assistance. 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. Additional fees will be charged at time of renewal.

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 Border Protection or the Australian diplomatic mission in your country. You will also need to hold OSHC membership for your family.

Visit www.swinburne.edu.au/study/international/plan-arrival/family

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.


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/apply/after-you-apply/accept-offer to read Swinburne’s refund provisions, which are outlined in the offer acceptance form.
Swinburne Degrees and Diplomas

2017

FURTHER INFORMATION
1800 897 973 (within Australia)
+61 3 8676 7002 (worldwide)
international@swinburne.edu.au
swinburne.edu.au/international

Swinburne International
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Swinburne Place West
Wakefield Street
Hawthorn, Victoria 3122
Australia

Crickets Provider Code (Swinburne University of Technology) 00111D
Training Organisation Identifier: 3059
The information contained in this course guide was correct at the time of publication, September 2016.
The university reserves the right to alter or amend the material contained in this guide.
For the most up-to-date course information please visit our website.