SWIN
BUR
NE

SWINBURNE
UNIVERSITY OF
TECHNOLOGY

MELBOURNE,
AUSTRALIA

Swinburne
Postgraduate Programs
for international students
2018

swinburne.edu.au/study

KNOW
ING

WORLD-CLASS,
WORLD-RANKED

Enhance your career opportunities, benefit from valuable industry connections and enjoy flexible learning options with a postgraduate program at Swinburne.

World-ranked university

Swinburne is an internationally recognised research-intensive university. In 2017, we were ranked 61 in the world in the Times Higher Education Young University Rankings. This proves 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.

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. Our graduates have gone on to secure employment at some of the world's best companies, including IBM, PricewaterhouseCoopers, Siemens, National Australian Bank, Mercedes-Benz and more.

Research excellence

Swinburne has an international reputation for research that connects science and technology with business and the community. Our research has produced numerous innovative breakthroughs such as the discovery of a 'galactic freak', an extremely rare ultra-compact dwarf galaxy that could furnish the missing link in understanding how galaxies and their clusters evolve; the invention of an inspection system based on artificial intelligence that detects internal flaws in composite materials in aircraft; and more.

Modern and safe campus

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 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 AO
Vice-Chancellor and President
Swinburne University of Technology

SWINBURNE
at a glance

No. 61
IN THE WORLD
under 50 years old
Times Higher Education
Young University
Rankings, 2017

TOP 75
**CIVIL
ENGINEERING**
ShanghaiRanking's Global
Ranking of Academic
Subjects, 2016

TOP 100
DESIGN
QS World University Rankings
by Subject, 2017

TOP 200
**Media and
communication**
QS World University Rankings
by Subject, 2017

TOP 200
**NATURAL SCIENCES
AND MATHEMATICS**
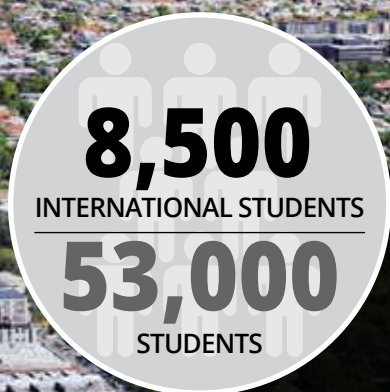Academic Ranking of World
Universities, 2016

Australia

Melbourne, Victoria

● Swinburne
▬ ▬ Train lines
▬▬ Roads

Carlton

Melbourne
city centre

Kew

Hawthorn

7km

Camberwell

Prahran

Malvern

St Kilda

Port Phillip Bay

Oakleigh

Google Earth image © 2016 TerraMetrics

8,500
INTERNATIONAL STUDENTS

53,000
STUDENTS

GLENFERRIE TRAIN STATION ON CAMPUS

10 minutes by train from the city centre

HAWTHORN CAMPUS

A$100 million

ADVANCED MANUFACTURING AND DESIGN CENTRE

Your Swinburne
JOURNEY

WHAT SHOULD I STUDY?

FIND A SWINBURNE COURSE

www.swinburne.edu.au/courses

Our courses are designed with your future in mind

SUBMIT YOUR APPLICATION

See page 58 for more information

ASSESSING   APPLICATION

RECEIVE YOUR OFFER LETTER

One more step to achieving your goal

ACCEPT YOUR OFFER

www.swinburne.edu.au/study/
international/offer/

~TIP~

Ensure you make your payment when you submit your acceptance documents

CONGRATULATIONS

★★★

You're coming to Swinburne, Melbourne, Australia

★★★

ARRIVE IN MELBOURNE

~TIP~

Book your accommodation and FREE airport pick-up →

www.harlantours.com/
aps/swinburne

ENROL ONLINE

Attend ORIENTATION

MAKE NEW FRIENDS

JOIN ACTIVITIES, CLUBS AND SOCIETIES ON CAMPUS

www.swinburne.edu.au/ssl

START YOUR STUDIES

Swinburne Student Life provides a range of services and activities to Swinburne students

SWINBURNE ABROAD

Study overseas as part of your degree

ACCESS SUPPORT FOR INTERNATIONAL STUDENTS

www.swinburne.edu.au/student/international/

EXPLORE AUSTRALIA

HELPING YOU SUCCEED

www.swinburne.edu.au/studysupport

Swinburne offers study skills workshops, one-on-one advice sessions, support for students facing academic challenges and useful study materials.

GRADUATION

YOU'RE READY TO TRANSFORM YOUR CAREER

OUR DEGREE
structure

Our degrees

Coursework degrees

Swinburne has an international reputation for offering postgraduate programs with a career-focused curriculum. Our courses are taught by academics who are engaged with industry in the areas they teach. We offer courses designed to equip you with the skills and knowledge required to succeed in your chosen field.

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.

Professional degrees

Professional degrees are designed to allow you to transition smoothly from the classroom to the workplace. They offer a unique opportunity to actively engage with an Australian industry client and receive personalised career coaching that is focused on enabling you to achieve your career goals. Students interested in making Australian industry contacts should consider these programs.

Advanced degrees

Advanced degrees are designed to help you develop specialised knowledge and research skills. Students interested in exploring research techniques or pursuing a PhD or research career should consider these programs.

Research degrees

Swinburne's research degrees allow you to plan, conduct and manage a substantial research project. As part of your course, you will engage in critical thinking and develop knowledge of ethical practice, intellectual property and commercialisation. Our research degrees give you access to specialist facilities, world-class researchers, training and support.

Global Leadership Program

Swinburne's Global Leadership Program offers two postgraduate qualifications from two leading universities. Maximise your employment potential with a degree from Swinburne and a degree from Northeastern University in Boston, USA.

Visit **www.swinburne.edu.au/globalprograms**

Degree examples

Following are some examples of how our master degrees may be structured.

Sample degree structure: Master of Human Resource Management

Year 1	Semester 1	Core	Core	Core	Core
	Semester 2	Core	Core	Elective	Elective
Year 2	Semester 1	Core	Core	Elective	Elective

Sample degree structure: Master of Human Resource Management (Professional)

Year 1	Semester 1	Core	Core	Core	Core
	Semester 2	Core	Core	Elective	Elective
Year 2	Semester 1	Core	Core	Elective	Elective
	Semester 2	Core	Core	Industry Project	Industry Project

Sample degree structure: Master of Human Resource Management (Advanced)

Year 1	Semester 1	Core	Core	Core	Core
	Semester 2	Core	Core	Elective	Elective
Year 2	Semester 1	Core	Core	Elective	Elective
	Semester 2	Research methodology	Research methodology	Research Project	Research Project

Improving your
JOB PROSPECTS

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.

Professional master degrees

Our professional master degrees were developed to help you transition smoothly from the classroom to the workforce. A key feature of these degrees is the opportunity to apply the knowledge and skills learned in the classroom to a project for an industry client. You may be able to undertake part of the project at an industry site.

Professional master degrees include the Career Success Program, which is delivered over two years, and provides individualised career planning, one-on-one career coaching sessions, and professional training designed to increase your employability and workplace communication, negotiation and conflict management skills.

The professional master degrees offer valuable access to industry contacts, which may enhance employability.

Career Success Program

Professional training workshop

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 offers services like:

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

Visit **www.swinburne.edu.au/study/life/careers-employment**

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.

Visit **https://swin.careerhub.com.au/students**

Student volunteers at Open Day

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.swinburne.edu.au/student/leadership-volunteering/**

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 postgraduate students, and your international study experience may be credited towards your course.

Visit **www.swinburne.edu.au/abroad**

Swinburne Abroad Expo

Research
EXCELLENCE

At Swinburne, we are dedicated to undertaking outstanding research that creates impact. Our research addresses issues that relate to modern societal challenges, regularly making deep intellectual contributions in fields that inspire and excite us.

As a trusted and respected leader in research excellence, we are determined to create real-world impact that transforms our global and local communities for the better.

Swinburne's research and development activities are concentrated on the following outcomes:

- **Inspirational science and technology:** focused on science and engineering to drive new discoveries and stimulate development of frontier technologies and materials.
- **Future manufacturing:** focused on high value-added manufacturing through the integration of advanced manufacturing systems, processes and materials, with design and information technologies to create new business opportunities globally.
- **Sustainable futures:** focused on addressing sustainability issues that confront our society and urban environments, informing public debate and influencing government policy
- **Digital innovation:** focused on digital technology and innovations that will change the way we work, communicate and socialise through advances in information and communication technologies, business innovation and design.
- **Personal and social wellbeing:** focused on improving health and wellbeing, tackling quality of life and social issues, and addressing the contemporary needs of diverse communities and individuals.

Research centres

Swinburne has a number of designated research centres that bring together leading researchers and provide valuable opportunities for students. These are:

- Centre for Astrophysics and Supercomputing
- Centre for Design Innovation
- Centre for Forensic Behavioural Science
- Centre for Human Psychopharmacology
- Centre for Micro-Photonics
- Centre for Quantum and Optical Science
- Centre for Social Impact Swinburne
- Centre for Sustainable Infrastructure
- Centre for Transformative Innovation
- Centre for Urban Transitions
- Centre for Mental Health
- Swinburne Sarawak Research Centre for Sustainable Technologies.

Research Institutes

Our research institutes foster interdisciplinary collaboration by linking faculties, research centres and researchers with industry, business and the community. These are:

- Manufacturing Futures Research Institute
- Data Science Research Institute
- Social Innovation Research Institute
- Iverson Health Innovation Research Institute
- Smart Cities Research Institute.

Research achievements

Our research has produced numerous science, technology and innovation breakthroughs. To see our greatest achievements, visit **www.swinburne.edu. au/research/strengths-achievements/ achievements-recognition**

Higher degree by research programs

Swinburne offers three types of higher degree by research programs:

- Master by Research
- Doctor of Philosophy (PhD)
  - PhD by Thesis
  - PhD by Artefact and Exegesis
  - PhD by Including Associated Papers
  - PhD by Practice Based Research
  - PhD by Clinical Psychology
  - PhD by Technology Innovation
- Professional Doctorates.

Integrated PhD program

The integrated PhD program combines structured coursework units in research methods and communication with self-directed research projects. It provides a pathway for students who hold a three-year bachelor degree into a higher degree by research.

Students in this program complete a Masters of Research, which incorporates a one-year Bachelor of Research (Honours) degree in the first year, before progressing on to the PhD.

Partnered PhD program

Our Partnered PhD program allows approved students to complete their research degree jointly at Swinburne and at an international or Australian partner university. Students will be supervised by academics from Swinburne and academics from the partner university to undertake a single joint doctoral degree.

Visit **www.swinburne.edu.au/partnered-phd-program**

Offshore PhD program

Our offshore PhD programs allow students who are based predominantly offshore to enrol in a Swinburne PhD. Students will have access to the same supervisory support and research training opportunities as an onshore student, including the opportunity to spend some time in Australia as part of their program.

Visit **www.swinburne.edu.au/offshore-phd-program**

Scholarships

Swinburne offers many research scholarships each year to high-achieving students.

There are also a number of external scholarships available to research students.

Visit **www.swinburne.edu.au/research/funding-grants/scholarships/**

How to apply

Follow these steps to apply for a Master by Research or PhD program at Swinburne:

1   Decide on a research topic
2   Check the entry requirements of your program
3   Find a supervisor
4   Complete the application form
5   Attach supporting documentation
6   Submit your application.

Visit **www.swinburne.edu.au/research/research-degrees/application-process**

Professor Baohua Jia and a team of researchers have created an ultrathin graphene oxide lens that can convert plane waves of light into a focal spot, capable of producing images with the quality and sharpness of much larger glass lenses.

Professor Baohua Jia

Swinburne researcher

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.

General English

Elementary, Pre-intermediate, Intermediate, Upper-intermediate and Advanced

These courses prepare you to join our English for Academic Purposes (EAP) programs or can be taken as a way of improving your language skills for use in everyday situations. The broad aim of General English is to improve your overall English language skills in an Australian context. Through a range of activities, we will help you improve your writing, reading, listening, speaking and pronunciation, and grammar knowledge.

English for Academic Purposes

Intermediate, Upper-intermediate and Advanced

English for Academic Purposes (EAP) prepares you for direct entry to Swinburne University of Technology. The courses focus on academic language, critical thinking and academic literacy skills and aim to enhance your success in a higher education course.

Students develop skills in:

- assignment preparation
- academic reading, writing and note-making
- communication and interaction in the academic environment
- oral presentations and seminar discussions
- academic vocabulary development
- referencing sources
- research techniques
- communicating confidently in English
- independent study skills
- e-learning.

At the advanced levels, classes are separated into undergraduate and postgraduate and may be streamed according to your chosen discipline.

English Placement Test

Our English Placement Test (EPT) is ideal for you if you do not have an IELTS or other approved international test score. You can sit this test free-of-charge at our Hawthorn campus or online at any Swinburne representative office.

The test measures all skills and will take approximately one hour to complete. Based on your results, we will recommend the number of weeks you will need to complete to enter into your chosen course.
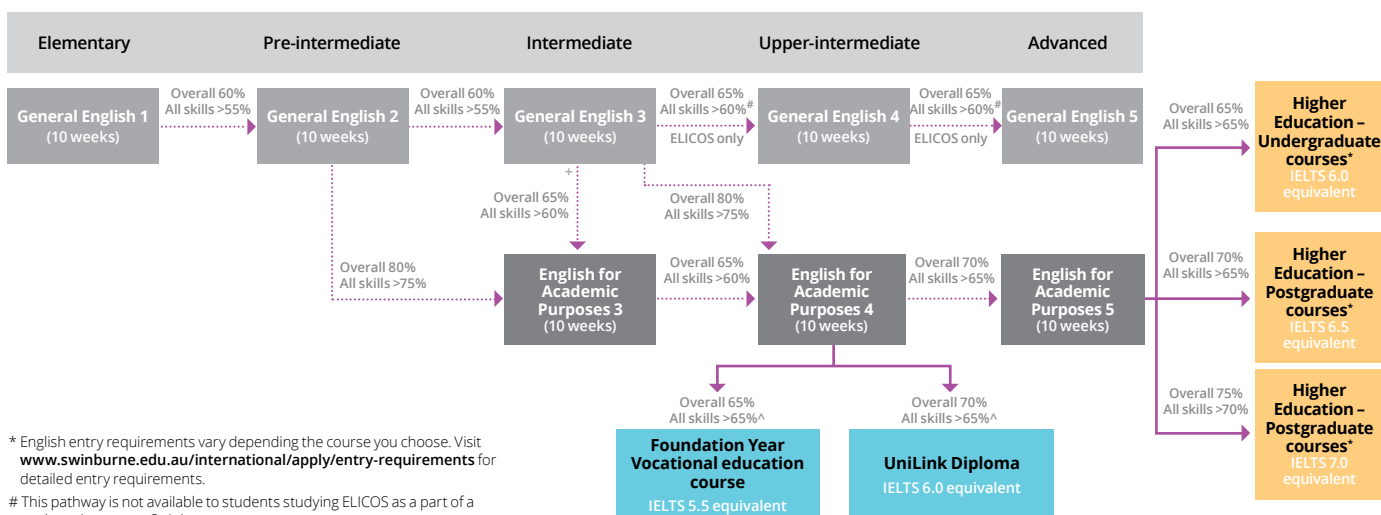
Swinburne reserves the right to conduct a placement test for all students in the first week of your study to assess your level of English. If your results show that you need more or fewer weeks than originally offered, this may affect the duration of your English course and, in turn, affect timely entry into your future courses.

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/international/apply/entry-requirements/** to view English language requirements for different study levels.

English language course structure

Elementary	Pre-intermediate	Intermediate	Upper-intermediate	Advanced

General English 1 (10 weeks) → *Overall 60% All skills >55%* → General English 2 (10 weeks) → *Overall 60% All skills >55%* → General English 3 (10 weeks) → *Overall 65% All skills >60%# ELICOS only* → General English 4 (10 weeks) → *Overall 65% All skills >60%# ELICOS only* → General English 5 (10 weeks) → *Overall 65% All skills >65%* → **Higher Education – Undergraduate courses*** IELTS 6.0 equivalent

Overall 65% All skills >60% +
Overall 80% All skills >75%

Overall 80% All skills >75% → English for Academic Purposes 3 (10 weeks) → *Overall 65% All skills >60%* → English for Academic Purposes 4 (10 weeks) → *Overall 70% All skills >65%* → English for Academic Purposes 5 (10 weeks) → *Overall 70% All skills >65%* → **Higher Education – Postgraduate courses*** IELTS 6.5 equivalent

*Overall 65% All skills >65%^* → Foundation Year Vocational education course — IELTS 5.5 equivalent

*Overall 70% All skills >65%^* → UniLink Diploma — IELTS 6.0 equivalent

Overall 75% All skills >70% → **Higher Education – Postgraduate courses*** IELTS 7.0 equivalent

* English entry requirements vary depending the course you choose. Visit **www.swinburne.edu.au/international/apply/entry-requirements** for detailed entry requirements.

\# This pathway is not available to students studying ELICOS as a part of a packaged course at Swinburne.

^ All skills requirements are not applicable to 12-month Foundation year and UniLink Diploma programs.

+ Offers not to exceed 50-week course duration.

Glenferrie Festival

Melbourne's city centre

Wakefield Gardens

Campus activities

On-campus accommodation

Library

STUDENT LIFE
at Swinburne

At Swinburne, we understand that life at university isn't just about studying. As well as empowering you to have the best learning experience possible, we want to support and enhance your student life too.

Language and Academic Skills Centre
Insert: Mathematics and Statistics Help Centre

International Student Advisers

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

Visit **www.swinburne.edu.au/student/ 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.

Facilities and services

In addition to scheduled lectures and tutorials, you'll need to spend time undertaking research and completing related readings and assignments. The on-campus library and computer labs provide resources and facilities for this but with wi-fi connectivity across the campus and hotspots in many cafés in the vicinity, your study experience doesn't have to be limited to the library.

You'll also have access to a variety of student services, including:

- careers and employment
- counselling
- health
- housing
- disability
- financial advice
- learning and study skills
- legal advice
- child care.

Learning and Academic Skills Centre

Swinburne's Learning and Academic Skills Advisers can help you to study smarter and achieve better results. Develop your skills in:

- essay, report and thesis writing
- maths, statistics, physics and chemistry
- giving presentations
- researching and referencing
- making assignments look more professional
- preparing for exams.

You can attend free workshops and seminars, and make individual or group appointments with an adviser. A range of online resources is also available.

Visit **www.swinburne.edu.au/las**

Clubs and societies

Swinburne Student Life (SSL) coordinates clubs, societies and events at the university.

There is a variety of Swinburne clubs and societies covering every social, religious, sporting, regional, political and cultural interest you can think of. Participation in clubs and societies is also a great way to make new friends, enjoy a favourite hobby or sport and even add an extra edge to your résumé.

Events and activities

The university has a full calendar of events and cultural activities – including trips to popular tourist destinations around Australia, free on-campus activities and regular social events – that allow you to enjoy a balance between study and life, be part of social activities and experience the sights of Australia.

Sport and recreation

As a Swinburne student, you can swim for free or use the gym facilities and personal training services at discounted rates at the nearby Hawthorn Aquatic and Leisure Centre. The centre also offers group fitness classes and has a health clinic.

Additionally, there are a number of sports clubs at Swinburne that you can join. From Australian Rules Football and cricket to hiking and weightlifting, there's bound to be a sport that you enjoy.

O-Week brought to you by
Swinburne Student Life
Insert: Orientation Week

Tips to help you feel safe on campus at night

Throughout the semester, many students stick around campus later at night to study for exams and get those final group assignments done.

Here are some Swinburne services to keep you feeling safe:

The Hawthorn night bus

The Hawthorn night bus can drop you wherever you request, within the boundaries of Riversdale Road, Auburn Road, Barkers Road and Power Street.

Security officers

Swinburne Security are more than happy to provide you with a security guard to walk with you anywhere on or around campus. Security guards can be spotted patrolling the university day and night in their high-vis vests. They have a manned control room on the Hawthorn Campus, staffed 24 hours a day, seven days a week.

Safe@Swin app

Safe@Swin is the official app of Swinburne's Safer Community Program and can be downloaded through the App Store or Google Play. The app allows students and staff to access contact details for campus security guards, student support services, information on reporting emergencies and safety issues, personal safety tools and advice, and campus maps.

PSOs

If you catch the train home from university at night, it's comforting to know that Glenferrie station is well lit and patrolled by protective service officers right up until the last train leaves.

This is an edited extract of an article that originally appeared on Swinburne's blog, Knowing. The article was written by a Swinburne student completing a 12-month paid professional work placement in our Media and communication team.

Check out more stories about life on campus at **knowing.swinburne.edu.au**

#Swinburne #Hawthorn #campus #safety

OUR
campus

About Melbourne

Smart, captivating, multicultural, unique, fun, 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 for the sixth consecutive year. It is also known as Australia's cultural, culinary and sporting capital.

Additionally, a mild climate, magnificent architecture, an extensive public transport network and beautiful parks and public spaces make living in Melbourne a great experience.

Swinburne's campus is located in Hawthorn, a trendy inner-city suburb of Melbourne.

Hawthorn campus

Student population: 22,000
Distance from Melbourne city centre: 7km (10 minutes by train)

Just 10 minutes by train from the city centre, Swinburne is set directly on Glenferrie Road in the suburb of Hawthorn. This vibrant shopping hub includes laneways and arcades where you can get 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 Hawthorn Aquatic and Leisure Centre, or catch a flick at the local movie theatre, Lido Cinemas.

See more of our Hawthorn campus at **www.swinburne.edu.au/vr**

Multimillion-dollar facilities

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

Cutting-edge facilities include:

- The $100 million Advanced Manufacturing and Design Centre (AMDC), which provides an innovative teaching, learning and research environment for design, business, engineering and information technology students. The AMDC is also the home of the Swinburne Design Factory Melbourne, the first 'living lab' dedicated to design at an Australian university.

- The Advanced Technologies Centre, which features state-of-the-art laboratories and research and education facilities. It includes a 550-seat retractable lecture theatre, 40 high-tech learning spaces and the Smart Structures laboratory – the only one of its kind in Australia – for leading-edge research in structural engineering.

- The George Building, a multi-storey student services hub, which houses study areas, a faith/prayer room and a student games room.

The Advanced Manufacturing and Design Centre

The heart of Melbourne by night
Insert: Our leafy campus

READINGS

Linda Cres

Linda Cres

Grace Street

COLES SUPERMARKET

ANZ BANK

HUXTABURGER

LIDO CINEMAS

Stop 74

HOOKED

COMMBANK

WESTPAC BANK

FONDA MEXICAN

HAWTHORN AQUATIC & LEISURE CENTRE

Don Arcade

Stop 74

Glenferrie Road

Park Street

Multi-level car park

Wakefield Street

WOOLWORTHS SUPERMARKET

SALE

OSCAR MIKE CAFE

Columbia Street

Alfred Street

Frederick Street

LUCY'S DUMPLINGS

Wakefield Street

Park Street

GLENFERRIE TRAIN STATION

← To city (10 minutes)

Lynch Street

NAB BANK

Railway Arcade →

ALLEY TUNES

HOLY MOLY

Council car park

Swinburne Walk

Glenferrie Place

AXIL COFFEE ROASTERS

Stop 73

SANTONI PIZZA BAR

HAWTHORN ARTS CENTRE

Serpells Lane

SWINBURNE UNIVERSITY OF TECHNOLOGY

Burwood Road

Kent Street

Launder Street

John Street

Mcleod Lane

William Street

Saint Columbs Street

Central Gardens

Glenferrie Road

LIVING IN
Melbourne

Living costs

Living costs will depend on the accommodation you choose and the lifestyle you lead so, 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.

Learn more at **www.swinburne.edu.au/international/living-expenses** for a detailed overview of living expenses.

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

Visit **www.border.gov.au/Trav/Stud** for more information.

Flinders Street station

Accommodation

There is a range of housing options available. Visit **www.swinburne.edu.au/study/life/accommodation** for more details.

	Private rental accommodation	Share accommodation	Homestay	On-campus accommodation
Description	Renting your own unfurnished apartment or house	Sharing a rental house or apartment with other students	Living in a furnished bedroom as a guest in a local family's home	Living in a single furnished room in an apartment or college, usually sharing the apartment with other students
Cost	Hawthorn and inner-city suburbs • A$220–A$370 per week (1BR) • A$320–A$470 per week (2BR) plus bills (A$20–A$30 per week) Outer suburbs • A$200–A$300 per week (1BR) • A$240–A$400 per week (2BR)	Hawthorn and inner-city suburbs • A$150–A$200 per week plus bills Outer suburbs • A$120–A$170 per week plus bills	A$295 per week, including two to three meals per day and bills (except telephone and internet)	Swinburne Residential College • A$320–A$342 per week Swinburne Place Apartments • A$255–A$374 per week
Contract	Minimum 12 months	Varies	Minimum four weeks	Varies
Advantages	• Independent • Can choose what you want	• Cheaper than other options • Independent • Meet new friends	• Learn about the Australian lifestyle • Family-orientated environment	• Close to university facilities • Meet friends • Shops, restaurants and public transport nearby
Disadvantages	• Must buy furniture • May have to find share mate • Very difficult to break lease	• Living with people who you don't know and may have a different lifestyle from you	• Limited privacy • Have to fit in with the family's lifestyle	• More expensive than other options
Procedure	1. Locate property 2. Inspect property 3. Lodge application 4. Sign the lease contract 5. Connect utilities 6. Move in	1. Locate property 2. Inspect property 3. Sign the lease contract 4. Move in	1. Apply online 2. Inspect property 3. Pay fees 4. Move in	1. Apply directly to the provider 2. Receive an offer 3. Move in
Contact	www.swinburne.edu.au/renting-shared		• www.swinburne.edu.au/homestay • www.homestaynetwork.org/students/overview/	www.swinburne.edu.au/on-campus

Yarra river promenade

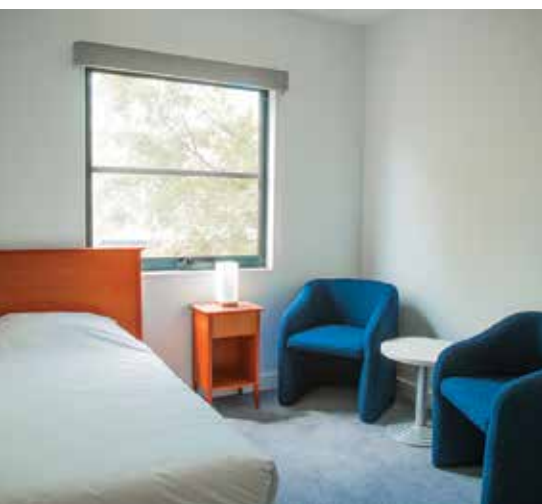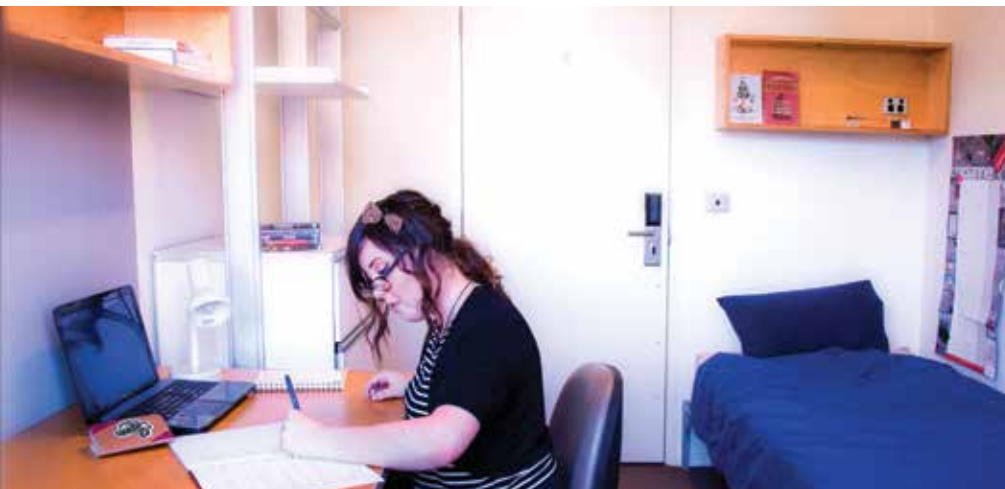|					
	RICE $2.00/kilo		**MILK** $2.00/litre		**BREAD** $3 a loaf
	EGGS $3.50 for 12		**COFFEE** $3.50 a cup		**COLA** $3.50 a bottle
	NOODLE $0.50 a packet		**MOVIE** $15 student ticket		**GYM** $12.50 a week

Swinburne on-campus accommodation

Swinburne's Advanced
Manufacturing and Design Centre

Our courses
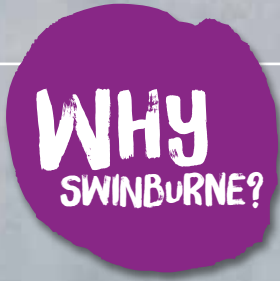
WHY SWINBURNE?

Contribute to Swinburne's *Inside Story*, an online magazine exploring the forces shaping politics, society and culture in Australia and internationally.

Work with award-winning academics who are leaders in their fields.

Ranked 'above world standard' in Language, Communication and Culture – Excellence in Research for Australia, 2015.

Arts and Humanities

swinburne.edu.au/arts

Swinburne attracts world-class minds to take part in projects that create positive change in the community and society at large. Our diverse research areas include:

- digital society
- family structures
- foreign policy
- human rights
- identity
- indigenous studies
- industrial relations
- political history
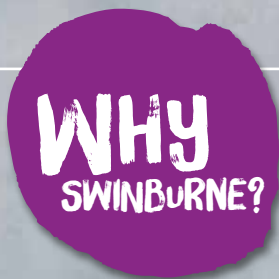- the sociology of sport
- sustainable cities.

In a study carried out by Swinburne researchers, students who answered course-based quiz questions set by a mobile app also achieved higher academic grades than students who chose not to use the app. This research led to the creation of Quitch, a Swinburne-designed mobile learning app that was shortlisted as a finalist in the prestigious 2017 Australian Financial Review Higher Education Awards.

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Arts (Research) Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills. **Research areas:** Cultural studies, human society, media and communication, philosophy, politics.	2 years	All year round	A$27,930 annual	

Entry requirements

Master of Arts (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.

Doctor of Philosophy (Humanities, Arts and Social Sciences) Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. **Research areas:** Cultural studies, social sciences, humanities, psychology, politics, human society, philosophy, media and communication, statistics, digital society, sustainable cities.	4 years	All year round	A$27,930 annual	

Entry requirements

Doctor of Philosophy (Humanities, Arts and Social Sciences): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.

INTEGRATED RESEARCH

Doctor of Philosophy - Humanities, Arts and Social Sciences	3 years	Feb, July	A$27,930 annual	
Master of Research - Humanities, Arts and Social Sciences	1 year	Feb, July	A$27,930 annual	
Bachelor of Research (Honours) - Humanities, Arts and Social Sciences	1 year	Feb, July	A$24,800 annual	

This suite of research degrees is part of a combined set of programs that offer students a pathway into a higher degree by research. It is suitable for students who wish to pursue a career in research.

Enhance your intellectual understanding of a chosen area of study, refine your communication skills and develop your ability to carry out independent research. Acquire a range of skills, including critical thinking, academic writing, project management, and data collation and analysis.

Research areas: Cultural studies, social sciences, humanities, psychology, politics, human society, philosophy, media and communication, statistics, digital society, sustainable cities.

Entry requirements

Doctor of Philosophy - Humanities, Arts and Social Sciences; Master of Research - Humanities, Arts and Social Sciences; Bachelor of Research (Honours) - Humanities, Arts and Social Sciences: A weighted credit average in an undergraduate degree issued from a university approved by Swinburne. Applicants can only enter this suite of research degrees through the Bachelor of Research (Honours).

*The indicative course fees detailed in this publication relate to 2018 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.

Australia's first master degree in entrepreneurship and innovation, introduced in 1988.

Featured in '**Australia's 5 Best MBAs For Entrepreneurs'**, *MBA News*, 2016.

Swinburne's Australian Graduate School of Entrepreneurship (AGSE) is Australia's first dedicated entrepreneurship school. Our graduates drive social change, deliver industry leading research and innovation and run multinational companies.

Business

swinburne.edu.au/business

Professional degrees

Our professional master degrees include the Career Success Program, delivered by a specialist career coaching and graduate placement management provider. The program focuses on career planning and employment readiness through a combination of employability activities and networking events.

Visit **www.swinburne.edu.au/professionalmasters**

Masters Qualifying Program

Students who do not meet the standard entry requirements for a postgraduate business program may be eligible to gain entry via the Masters Qualifying Program. The entry requirement for the Masters Qualifying Program is a recognised undergraduate degree from an offshore university which is considered inequivalent to an Australian degree.

This six-month program covers the fundamentals of business and prepares students for further study in this discipline.

Successful completion of the Masters Qualifying Program guarantees entry into a postgraduate business course in the areas of accounting, business administration, business information systems, entrepreneurship and innovation, finance and banking, human resource management, marketing, project management and social impact.

Visit **www.swinburne.edu.au/mqp**

My dream is to work in the Indian Ministry of External Affairs and assist in raising my country's profile and rebranding it as a strong leader in international affairs. When I heard that I could do a degree in leadership along with marketing, I immediately knew that this was the program that I wanted to do.

Arijeet

Studying marketing and global leadership

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
ACCOUNTING				
Master of Practising Accounting Designed for students with accounting experience, this degree allows for further specialisation in accounting for professional recognition. Learn skills relevant to many areas of professional interest, including marketing, economic forecasting, finance and engineering. Gain an understanding of how to use financial resources to the best advantage. **Topics covered:** Financial management and reporting, accounting and taxation principles, corporate finance and economics.	2 years	Feb, Jul	A$29,500 annual	The Master of Practicing Accounting is professionally accredited through CPA Australia. Graduates are therefore eligible to apply for membership of CPA Australia (CPAA), the Chartered Accountants Australia & New Zealand (CAANZ), the Chartered Institute of Management Accountants (CIMA), the Association of Chartered Certified Accountants (ACCA), and the Institute of Public Accountants (IPA).
Pathway option Masters Qualifying Program	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Practising Accounting: Relevant work experience, preferably in an accounting-related role; applicants who have a recognised bachelor degree who wish to complete a two-year master qualification are also encouraged to apply.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Professional Accounting	1.5 years	Feb, Jul	A$29,500 annual	The Master of Professional Accounting is professionally accredited through CPA Australia. Graduates are therefore eligible to apply for membership of CPA Australia (CPA), the Institute of Chartered Accountants of Australia (ICAA), the Chartered Institute of Management Accountants (CIMA), the Association of Chartered Certified Accountants (ACCA), and the Institute of Public Accountants (IPA).
Graduate Diploma of Professional Accounting	1 year	Feb, Jul	A$29,500 total	
Graduate Certificate of Professional Accounting	6 months	Feb, Jul	A$14,750 total	
Designed for emerging accountants, this degree allows for further specialisation in accounting for professional recognition. Gain the technical, practical, analytical and creative skills required to deal with accounting and finance issues in planning and decision-making. **Topics covered:** Financial management and reporting, accounting and taxation principles, corporate finance and economics.				
Pathway option Masters Qualifying Program - only into the Graduate Certificate of Professional Accounting	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Professional Accounting; Graduate Diploma of Professional Accounting: A recognised bachelor degree in business or successful completion of the Graduate Certificate of Professional Accounting.

Graduate Certificate of Professional Accounting: A recognised bachelor degree.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Professional Accounting *Global Leadership Program*^ Gain two professionally recognised master degrees in two years from two high-ranking institutions: Swinburne and Northeastern University in Boston, USA. Learn the skills and knowledge needed to meet the challenges of a continually diversifying workforce and specialise in accounting for professional recognition. **Topics covered:** Financial management and reporting, accounting and taxation principles, corporate finance and economics, leadership skills and theory.	2 years	Feb, Jul	A$36,562.50 annual	The Master of Professional Accounting is professionally accredited through CPA Australia. Graduates are therefore eligible to apply for membership of CPA Australia (CPA), the Institute of Chartered Accountants of Australia (ICAA), the Chartered Institute of Management Accountants (CIMA), the Association of Chartered Certified Accountants (ACCA), and the Institute of Public Accountants (IPA).

Entry requirements

Master of Professional Accounting *Global Leadership Program*:
A recognised bachelor degree in business.

^The fee for this program is based on a study load of 112.5 credit points per year.

Business

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
BUSINESS ADMINISTRATION				
Master of Business Administration (Executive) (Advanced)	2 years	Feb, Sep	A$32,500 annual	**Research:** The Master of Business Administration (Executive) (Advanced) includes a specialised research project.
Master of Business Administration (Executive)	1.5 years	Feb, Sep	A$32,500 annual	
Graduate Certificate of Business Administration (Executive)	6 months	Feb, Sep	A$16,250 total	

Designed for experienced managers, gain skills in strategic thinking, innovation, entrepreneurship, finance, ethical practice and social responsibility. With a strong focus on innovation and preparation for change, this course prepares you to effectively tackle current and emerging business scenarios.

Topics covered: Leadership and management, managerial economics, strategic and entrepreneurial marketing, business finance, governance and corporate leadership.

Pathway option

	Duration	Intake	2018 indicative course fee*	
Masters Qualifying Program (and at least three years of managerial work experience)	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Business Administration (Executive) (Advanced); Master of Business Administration (Executive): A recognised bachelor degree as well as three years of managerial work experience, or successful completion of the Graduate Certificate of Business Administration (Executive).

Graduate Certificate of Business Administration (Executive): A recognised bachelor degree as well as at least three years of managerial work experience, or at least five years of managerial work experience..

	Duration	Intake	2018 indicative course fee*	
Master of Business Administration (International)	2 years	Feb, Jul	A$29,500 annual	
Graduate Diploma of Business Administration (International)	1.5 years	Feb, Jul	A$29,500 annual	
Graduate Certificate of Business Administration (International)	1 year	Feb, Jul	A$29,500 total	

Designed for new and future managers intending to pursue a global career, gain skills across key managerial functions including financing, marketing, business development and corporate governance.

Topics covered: Leadership and management, accounting and finance, entrepreneurship and innovation.

Pathway option

	Duration	Intake	2018 indicative course fee*	
Masters Qualifying Program - only into the master program	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Business Administration (International); Graduate Diploma of Business Administration (International); Graduate Certificate of Business Administration (International): A recognised bachelor degree.

	Duration	Intake	2018 indicative course fee*	
Master of Business Administration (International) *Global Leadership Program*	2 years	Feb, Jul	A$32,500 annual	

Gain two professionally recognised master degrees in two years from two high-ranking institutions: Swinburne and Northeastern University in Boston, USA. Learn the skills and knowledge needed to meet the challenges of a continually diversifying workforce and develop expertise in financing, mrketing, business development and corporate governance.

Topics covered: Leadership and management, accounting and finance, entrepreneurship and innovation.

Entry requirements

Master of Business Administration (International) *Global Leadership Program:* A recognised bachelor degree.

	Duration	Intake	2018 indicative course fee*	
Master of Business Administration (Executive)/ Master of Entrepreneurship and Innovation	2 years	Feb, Jul, Sep	A$32,500 annual	

Acquire contemporary management knowledge and skills that prepare you to deal with uncertainty, change and opportunity in a business environment. Learn to apply yourself in innovative, creative and entrepreneurial ways. Work on real-life projects of direct relevance and interest, and bring visionary attitudes and possibilities to existing business ventures or non-business enterprises.

Topics covered: Operations management, leadership for innovation, business information systems, new entrepreneurial markets, venture planning, project management.

Entry requirements

Master of Business Administration (Executive)/Master of Entrepreneurship and Innovation: A recognised bachelor degree in business as well as three years of managerial work experience, or successful completion of the Graduate Certificate of Business Administration (Executive) or Graduate Certificate of Entrepreneurship and Innovation.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Digital Business Management/ Master of Business Administration (Executive)	2 years	Feb, Jul	A$32,500 annual	

Develop a unique cross-set of skills in both IT and business. Acquire an advanced understanding of emerging technologies, and learn how to implement these technologies at a senior level. Gain the skills to champion digital change in organisations, and lead innovation in big business.

Topics covered: Enterprise architecture, digital business risks, business analytics and visualisation, business information systems.

Pathway option

Masters Qualifying Program (and at least three years of managerial work experience)	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Digital Business Management/Master of Business Administration (Executive): A recognised bachelor degree in business, information systems or information technology as well as at least three years of relevant managerial work experience.

BUSINESS INFORMATION SYSTEMS

Master of Business Information Systems	2 years	Feb, Jul	A$29,500 annual	
Graduate Diploma of Business Information Systems	1.5 years	Feb, Jul	A$29,500 annual	
Graduate Certificate of Business Information Systems	1 year	Feb, Jul	A$29,500 total	

Gain an understanding of the use and management of information systems in organisations. Learn about the underpinnings of information systems and how to approach organisational problems from a broader, interdisciplinary perspective.

Topics covered: Business analysis, IT project management and enterprise information management, requirements analysis, database design and professional issues.

Pathway option

Masters Qualifying Program	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Business Information Systems: A recognised bachelor degree, or successful completion of a graduate certificate or graduate diploma in information systems or information technology. Applicants who do not hold an appropriate qualification but have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.

Graduate Diploma of Business Information Systems: A recognised bachelor degree or successful completion of a graduate certificate in information systems or information technology. Applicants who do not hold an appropriate qualification but have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.

Graduate Certificate of Business Information Systems: A recognised bachelor degree. Applicants who do not hold an appropriate qualification but have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.

BUSINESS MANAGEMENT

Graduate Certificate of Business Management	6 months	Feb, Jul	A$14,750 total	

Gain a grounding in business and management. Learn about the integrated nature of business management. Develop skills in research, analysis, critical thinking and presentation.

Topics covered: Management, leadership, innovation in business.

Pathway option

Masters Qualifying Program	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Graduate Certificate of Business Management: A recognised bachelor degree plus at least 12 months' relevant work experience, or at least three years' relevant work experience.

Business

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
BUSINESS MANAGEMENT (CONTINUED)				
Master of Digital Business Management (Professional)	2 years	Feb, Jul	A$36,180 annual	**Industry project:** The Master of Digital Business Management (Professional) includes an industry-linked project.
Master of Digital Business Management (Advanced)	2 years	Feb, Jul	A$32,500 annual	
Master of Digital Business Management	1.5 year	Feb, Jul	A$32,500 total	
Graduate Diploma of Digital Business Management	1 year	Feb, Jul	A432,500 total	**Research:** The Master of Digital Business Management (Advanced) includes a specialised research project.
Graduate Certificate of Digital Business Management	6 months	Feb, Jul	A$16,250 total	

Acquire a solid knowledge of contemporary information systems management with an understanding of emerging digital technologies, new business models, and new ways of organising, analysing and communicating information. Learn about the methodologies and approaches that are applied in businesses to develop new IT enabled services, plan digital business initiatives for organisations, and work with business intelligence technologies.

Also see Master of Digital Business Management/Master of Business Administration (Executive) on page 27.

Topics covered: Digital business risks, enterprise architecture, business analytics and visualisation, business information systems, project management.

Pathway option

Masters Qualifying Program (and at least three years of managerial work experience)	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Digital Business Management (Professional); Master of Digital Business Management (Advanced); Master of Digital Business Management: A recognised bachelor degree in business, information systems or information technology as well as a minimum of three years of relevant work experience, or successful completion of the Graduate Certificate of Digital Business Management or Graduate Diploma of Digital Business Management.

ENTREPRENEURSHIP AND INNOVATION

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Entrepreneurship and Innovation (Professional)	2 years	Feb, Jul	A$36,180 annual	**Industry project:** The Master of Entrepreneurship and Innovation (Professional) includes an industry-linked project.
Master of Entrepreneurship and Innovation (Advanced)	2 years	Feb, Jul	A$32,500 annual	
Master of Entrepreneurship and Innovation	1.5 years	Feb, Jul	A$32,500 annual	
Graduate Certificate of Entrepreneurship and Innovation	6 months	Feb, Jul	A$16,250 total	**Research:** The Master of Entrepreneurship and Innovation (Advanced) includes a specialised research project.

Gain an understanding of the hurdles, opportunities and fundamental requirements that must be in place in order to realise your vision for a new or renewed, organisation. Discover the specific needs of entrepreneurs seeking to successfully commercialise an idea.

Also see Master of Business Administration (Executive)/Master of Entrepreneurship and Innovation on page 26.

Topics covered: Entrepreneurship and innovation across a range of settings, critical thinking and problem solving, business strategy, finance.

Pathway option

Masters Qualifying Program - only into the master programs	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Entrepreneurship and Innovation (Professional); **Master of Entrepreneurship and Innovation (Advanced); Master of Entrepreneurship and Innovation:** A recognised bachelor degree in business plus at least three years' relevant work experience; a recognised Bachelor of Engineering (Honours) plus at least two years' relevant work experience; or successful completion of the Graduate Certificate of Entrepreneurship and Innovation.

Graduate Certificate of Entrepreneurship and Innovation: A recognised bachelor degree plus at least three years' of relevant work experience, or at least five years' relevant work experience.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Engineering (Advanced Manufacturing Technology)/Master of Entrepreneurship and Innovation Gain an understanding of advanced and emerging manufacturing technologies. Learn the skills needed to direct the design, development and implementation of specific technologies and/or processes in modern global and local industries. Gain an understanding of the hurdles, opportunities and fundamental requirements that must be in place in order to realise your vision for a new or renewed organisation. **Topics covered:** Manufacturing processes, sustainability, management, entrepreneurship and innovation across a range of settings.	2 years	Feb, Jul	A$34,010 annual	
Entry requirements **Master of Engineering (Advanced Manufacturing Technology)/Master of Entrepreneurship and Innovation:** A recognised bachelor degree or honours-year degree in mechanical engineering, manufacturing, electrical and electronic engineering or robotics and/or automation; a recognised graduate certificate or graduate diploma in engineering in the same cognate fields; or equivalent.				
Master of Engineering (Civil)/Master of Entrepreneurship and Innovation Gain advanced theoretical and practical knowledge about the design, procurement and asset management aspects of civil infrastructure projects. Develop a comprehensive understanding of the issues and challenges associated with the civil engineering industry. Gain an understanding of the hurdles, opportunities and fundamental requirements that must be in place in order to realise your vision for a new or renewed organisation. **Topics covered:** Planning and management, sustainability, project management, entrepreneurship and innovation across a range of settings.	2 years	Feb, Jul	A$34,010 annual	Top 75 in the world for Civil Engineering – ShanghaiRanking's Global Ranking of Academic Subjects, 2016. 'Above world standard' – Civil Engineering, Excellence in Research for Australia, 2015.
Entry requirements **Master of Engineering (Civil)/Master of Entrepreneurship and Innovation:** A recognised honours-year degree, graduate certificate or graduate diploma in civil engineering; or equivalent.				
Master of Engineering (Electrical and Electronic)/ Master of Entrepreneurship and Innovation Study four major areas of electrical and electronic engineering: power systems design, safety and control; signal processing; microelectronics; and control systems. Develop entrepreneurial thinking to foster innovation in your business, workplace or community. Gain an understanding of the hurdles, opportunities and fundamental requirements that must be in place in order to realise your vision for a new or renewed organisation. **Topics covered:** Power systems design and analysis, problem solving, planning and management, entrepreneurship and innovation across a range of settings.	2 years	Feb, Jul	A$34,010 annual	'Above world standard' – Electrical and Electronic Engineering, Excellence in Research for Australia, 2015.
Entry requirements **Master of Engineering (Electrical and Electronic)/Master of Entrepreneurship and Innovation:** A recognised honours-year degree in electrical and electronic engineering, computer engineering or communication/telecommunication engineering; a recognised graduate certificate or graduate diploma in similar cognate fields; or equivalent.				

Business

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
FINANCE AND BANKING				
Master of Finance and Banking (Professional)	2 years	Feb, Jul	A$33,190 annual	**Industry project:** The Master of Finance and Banking (Professional) includes an industry-linked project.
Master of Finance and Banking (Advanced)	2 years	Feb, Jul	A$29,500 annual	
Master of Finance and Banking	1.5 years	Feb, Jul	A$29,500 annual	**Research:** The Master of Finance and Banking (Advanced) includes a specialised research project.
Graduate Certificate of Finance and Banking	6 months	Feb, Jul	A$14,750 total	
Gain specialised knowledge in modern finance. Learn about the latest developments in the fields of finance and banking, with particular emphasis on international trends in the financial sector.				
Topics covered: Accounting, financial planning and management, international finance, economics.				
Pathway option				
Masters Qualifying Program - only into the master programs	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Finance and Banking (Professional); Master of Finance and Banking (Advanced); Master of Finance and Banking: A recognised bachelor degree in business or successful completion of the Graduate Certificate of Finance and Banking.

Graduate Certificate of Finance and Banking: A recognised bachelor degree or five years' relevant work experience.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Finance and Banking *Global Leadership Program*	2 years	Feb, Jul	A$32,500 annual	The program is delivered in Melbourne via a combination of face-to-face and online delivery modes. Students also have the opportunity to undertake part of the program at Northeastern, subject to application and visa requirements.
Gain two professionally recognised master degrees in two years from two high-ranking institutions: Swinburne and Northeastern University in Boston, USA. Learn the skills and knowledge needed to meet the challenges of a continually diversifying workforce and develop expertise in the field of modern finance, with particular emphasis on international developments in the financial sector.				
Topics covered: Accounting, financial planning and management, international finance, leadership skills and theory.				

Entry requirements

Master of Finance and Banking *Global Leadership Program:* A recognised bachelor degree.

Coursework program	Duration	Intake	2018 indicative course fee*	
FINANCIAL TECHNOLOGIES				
Graduate Certificate of Financial Technologies	6 months	Feb, Jul	A$16,250 total	
Discover how emerging technologies are changing the way money is raised, transferred and stored around the world. Learn a new blend of skills in creativity and logic to manage innovation and change in organisations across the financial services sector, including credit unions, banks, insurance companies, and start-ups.				
Topics covered: Business finance, issues in financial services, business analytics and visualisation, project management.				

Entry requirements

Graduate Certificate of Financial Technologies: A recognised bachelor degree or five years of relevant work experience.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
HUMAN RESOURCE MANAGEMENT				
Master of Human Resource Management (Professional)	2 years	Feb, Jul	A$33,190 annual	**Industry project:** The Master of Human Resource Management (Professional) includes an industry-linked project.
Master of Human Resource Management (Advanced)	2 years	Feb, Jul	A$29,500 annual	
Master of Human Resource Management	1.5 years	Feb, Jul	A$29,500 annual	
Graduate Diploma of Human Resource Management	1 year	Feb, Jul	A$29,500 total	**Research:** The Master of Human Resource Management (Advanced) includes a specialised research project.
Graduate Certificate of Human Resource Management	6 months	Feb, Jul	A$14,750 total	

Gain specialised human resource management and business knowledge. Develop skills in organisation behaviour, business strategy and entrepreneurial thinking. Gain the skills and knowledge to become a strategically astute, outcome-focused, innovative and entrepreneurial HR practitioner.

Topics covered: Human resource management strategy, professional communication, ethics, change management.

Pathway option

Masters Qualifying Program - only into the master programs	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Human Resource Management (Professional); Master of Human Resource Management (Advanced); Master of Human Resource Management: A recognised bachelor degree in business, or successful completion of the Graduate Certificate of Human Resource Management or Graduate Diploma of Human Resource Management.

Graduate Diploma of Human Resource Management: A recognised bachelor degree in business, or successful completion of the Graduate Certificate of Human Resource Management.

Graduate Certificate of Human Resource Management: A recognised bachelor degree, or at least three years' relevant work experience.

MARKETING				
Master of Marketing (Professional)	2 years	Feb, Jul	A$36,180 annual	**Industry project:** The Master of Marketing (Professional) includes an industry-linked project.
Master of Marketing (Advanced)	2 years	Feb, Jul	A$32,500 annual	
Master of Marketing	1.5 years	Feb, Jul	A$32,500 annual	**Research:** The Master of Marketing (Advanced) includes a specialised research project.
Graduate Diploma of Marketing	1 year	Feb, Jul	A$32,500 total	
Graduate Certificate of Marketing	6 months	Feb, Jul	A$16,250 total	

Gain specialist knowledge in all aspects of marketing. Learn about branding and creative innovation, integrated advertising, digital marketing and marketing management. Acquire industry-relevant marketing tools and skills to apply your knowledge in the workplace.

Topics covered: Marketing strategy, market research and analysis, digital marketing, branding.

Pathway option

Masters Qualifying Program - only into the master programs	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Marketing (Professional); Master of Marketing (Advanced); Master of Marketing; Graduate Diploma of Marketing: A recognised bachelor degree in business, or successful completion of the Graduate Certificate of Marketing.

Graduate Certificate of Marketing: A recognised bachelor degree, or at least five years' relevant work experience.

Master of Marketing *Global Leadership Program*	2 years	Feb, Jul	A$32,500 annual	The program is delivered in Melbourne via a combination of face-to-face and online delivery modes. Students also have the opportunity to undertake part of the program at Northeastern, subject to application and visa requirements.

Gain two professionally recognised master degrees in two years from two high-ranking institutions: Swinburne and Northeastern University in Boston, USA. Learn the skills and knowledge needed to meet the challenges of a continually diversifying workforce deepen your understanding of branding and creative innovation, integrated advertising, digital marketing and marketing management.

Topics covered: Marketing strategy, market research and analysis, digital marketing, branding, leadership skills and theory.

Entry requirements

Master of Marketing *Global Leadership Program* **:** A recognised bachelor degree in business.

Business

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
PROJECT MANAGEMENT				
Master of Project Management (Professional)	2 years	Feb, Jul	A$33,190 annual	**Industry project:** The Master of Project Management (Professional) includes an industry-linked project.
Master of Project Management (Advanced)	2 years	Feb, Jul	A$29,500 annual	
Master of Project Management	1.5 years	Feb, Jul	A$29,500 annual	**Research:** The Master of Project Management (Advanced) includes a specialised research project
Graduate Diploma of Project Management	1 year	Feb, Jul	A$29,500 total	
Graduate Certificate of Project Management	6 months	Feb, Jul	A$14,750 total	

The degree takes an entrepreneurial perspective to provide a unique focus on managing complex, high-risk and innovative projects. Gain expertise in project management across a range of industries. Learn about managing project teams, human resource management, change management, budgets and organisational behaviour. Develop problem-solving skills and learn how to establish and communicate innovative solutions to a range of audiences.

Topics covered: Business analysis, risk management, leading.

Pathway option

Masters Qualifying Program - only into the master programs	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Project Management (Professional); Master of Project Management (Advanced); Master of Project Management: A recognised bachelor degree in business, information systems or information technology; or successful completion of the Graduate Certificate of Project Management or Graduate Diploma of Project Management. Applicants who hold a recognised bachelor degree in another discipline or who have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.

Graduate Diploma of Project Management; Graduate Certificate of Project Management: A recognised bachelor degree. Applicants who do not hold an appropriate qualification but have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.

SOCIAL IMPACT AND PHILANTHROPY				
Master of Social Impact (Advanced)	2 years	Feb, Jul	A$32,500 annual	**Research:** The Master of Social Impact (Advanced) includes a specialised research project.
Master of Social Impact	1.5 years	Feb, Jul	A$32,500 annual	
Graduate Certificate of Social Impact	6 months	Feb, Jul	A$16,250 total	

Gain a solid understanding of social investment and philanthropy, social entrepreneurship and innovation, creativity and design, and corporate responsibility and accountability. Acquire specialist knowledge in evaluation and impact measurement, social entrepreneurship, and advanced real-world experience in strategic philanthropy and social venture development.

Topics covered: Social venture development, strategic philanthropy and grant-making, evaluation and impact measurement, corporate responsibility, social entrepreneurship and innovation.

Pathway option

Masters Qualifying Program (and at least three years of relevant managerial work experience)	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Social Impact (Advanced); Master of Social Impact: A recognised bachelor degree in business as well as three years of relevant work experience, or successful completion of the Graduate Certificate of Social Impact.

Graduate Certificate of Social Impact: A recognised bachelor degree as well as three years of relevant work experience.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
SUPPLY CHAIN INNOVATION				
Master of Supply Chain Innovation (Advanced)	2 years	Feb, Jul	A$32,500 annual	**Research:** The Master of Supply Chain Innovation (Advanced) includes a specialised research project.
Master of Supply Chain Innovation	1.5 years	Feb, Jul	A$32,500 annual	
Graduate Diploma of Supply Chain Innovation	1 year	Feb, Jul	A432,500 total	
Graduate Certificate of Supply Chain Innovation	6 months	Feb, Jul	A$16,250 total	

Acquire advanced knowledge in supply chain concepts, supply chain management, logistics, lean thinking, big data and business information systems. Apply decision-making methodologies, analyse business models, and innovate using your own creative solutions.

Topics covered: Logistics management, new entrepreneurial markets, innovation in transport and logistics, supply chain technologies, business analytics and visualisation.

Pathway option

	Duration	Intake	2018 indicative course fee*	
Masters Qualifying Program (and at least three years of relevant managerial work experience)	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Supply Chain Innovation (Advanced); Master of Supply Chain Innovation: A recognised bachelor degree in business, engineering, science or related field, or successful completion of the Graduate Certificate of Supply Chain Innovation.

Graduate Diploma of Supply Chain Innovation: A recognised bachelor degree in business, engineering, science or relevant field, or successful completion of the Graduate Certificate in Supply Chain Innovation.

Graduate Certificate of Supply Chain Innovation: A recognised bachelor degree in business, engineering, science or relevant field; or at least three years of relevant work experience.

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Business (Research)	2 years	All year round	A$29,170 annual	

Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills.

Research areas: Finance, entrepreneurship and innovation, consumer neuroscience, accounting, advertising, business administration, commercial law, educational practice, executive education, human resources, international business, legal practice, management, marketing, public relations, social investment and philanthropy.

Entry requirements

Master of Business (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.

	Duration	Intake	2018 indicative course fee*	
Doctor of Philosophy (Business)	4 years	All year round	A$29,170 annual	

Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession.

Research areas: Finance, entrepreneurship and innovation, consumer neuroscience, accounting, advertising, business administration, commercial law, educational practice, executive education, human resources, international business, legal practice, management, marketing, public relations, social investment and philanthropy.

Entry requirements

Doctor of Philosophy (Business): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.
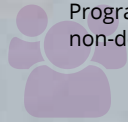
Business

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
INTEGRATED RESEARCH				
Doctor of Philosophy - Business	3 years	Feb, July	A$29,170 annual	
Master of Research - Business	1 year	Feb, July	A$29,170 annual	
Bachelor of Research (Honours) - Business	1 year	Feb, July	A$26,900 annual	

This suite of research degrees is part of a combined set of programs that offer students a pathway into a higher degree by research. It is suitable for students who wish to pursue a career in research.

Enhance your intellectual understanding of a chosen area of study, refine your communication skills and develop your ability to carry out independent research. Acquire a range of skills, including critical thinking, academic writing, project management, and data collation and analysis.

Research areas: Finance, entrepreneurship and innovation, consumer neuroscience, accounting, advertising, business administration, commercial law, educational practice, executive education, human resources, international business, legal practice, management, marketing, public relations, social investment and philanthropy.

Entry requirements

Doctor of Philosophy - Humanities, Arts and Social Sciences; Master of Research - Humanities, Arts and Social Sciences; Bachelor of Research (Honours) - Humanities, Arts and Social Sciences: A weighted credit average in an undergraduate degree issued from a university approved by Swinburne. Applicants can only enter this suite of research degrees through the Bachelor of Research (Honours).

*The indicative course fees detailed in this publication relate to 2018 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.

Programs for design and non-design graduates.

Member of the Adobe Partners by Design program.

Top 100 in the world for Art and Design by QS World University Rankings by Subject,2017.

Design

swinburne.edu.au/design

Finding the right course

A design program could be right for you if you're interested in developing your skills in:

- design practice
- design research
- design strategy
- design management
- innovation processes
- sustainability in design.

Swinburne Design Factory Melbourne

Swinburne Design Factory Melbourne is the first 'living lab' dedicated to design in Australia. It is part of the Design Factory Global Network – an international collective of universities offering innovative education, research and partnerships.

Student teams work in a professional setting to solve problems or improve products and services for business, government and not-for-profit organisations.

At Swinburne Design Factory Melbourne, students who aspire to a leading role in the global design business or in the area of design for social innovation have the freedom and resources to create solutions for contemporary needs, from idea generation and proof-of-concept to prototyping and testing.

Visit **www.swinburne.edu.au/designfactory**

I wanted to expand my knowledge and abilities in design to further my career, and this course is exactly what I was looking for. The course offers a combination of practical and theoretical training, allowing students to gain skills in a wide range of research and design areas.
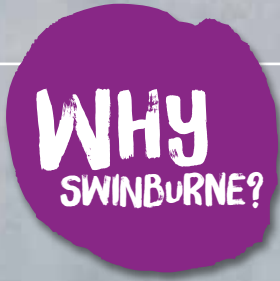
Sam

Master of Design

Design

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
DESIGN				
Master of Design	2 years	Feb, Jul	A$29,520 annual	Students have the option to participate in study tours and projects with the Swinburne Design Factory Melbourne. Graduates may be eligible for membership of the Design Institute of Australia, Australian Graphic Design Association and Design Management Institute.
Graduate Diploma of Design	1 year	Feb, Jul	A$29,520 total	
Graduate Certificate of Design	6 months	Feb, Jul	A$14,760 total	
Enhance your expertise within a chosen design field, including visual communication design, industrial design, interior architecture and digital media design. Broaden your skills and knowledge in design practice, 3D printing, interaction design, design management, computer-aided design and visualisation tools. Work in a project-based studio environment.				
Topics covered: Design strategy, design research, digital design, entrepreneurship.				

Entry requirements

Master of Design; Graduate Diploma of Design: A recognised bachelor degree in design or equivalent; a related qualification plus relevant work experience and presentation of a portfolio; or successful completion of the Graduate Certificate of Design.

Graduate Certificate of Design: A recognised bachelor degree in design or equivalent; or a related qualification plus relevant work experience and presentation of a portfolio.

DESIGN STRATEGY AND INNOVATION				
Master of Design Strategy and Innovation	1.5 years	Feb	A$29,520 annual	Students have the option to participate in study tours and projects with the Swinburne Design Factory Melbourne. Graduates may be eligible for membership of the Design Institute of Australia, Australian Graphic Design Association and Design Management Institute.
Graduate Diploma of Design Strategy and Innovation	1 year	Feb	A$29,520 total	
Graduate Certificate of Design Strategy and Innovation	6 months	Feb	A$14,760 total	
Combine studies in design thinking, design management and strategy, systems and complexity thinking, innovation processes, futures forecasting, leadership and advanced sustainability practice. Learn how to create, lead and manage new products, systems and services that have a sustainable impact on the economy, society and environment.				
Topics covered: Design strategy, design management, sustainability in design.				

Entry requirements

Master of Design Strategy and Innovation; Graduate Diploma of Design Strategy and Innovation: A recognised bachelor degree in design or related fields or successful completion of the Graduate Certificate of Design Strategy and Innovation.

Graduate Certificate of Design Strategy and Innovation: A recognised bachelor degree.

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Design (Research) Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills. **Research areas:** Product design innovation, human factors and health in design, humanitarian design and shelter, information design, design engineering and aged care, cross-cultural design, human-computer interaction design, aesthetics, strategic design and management.	2 years	All year round	A$27,980 annual	

Entry requirements

Master of Design (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.

Doctor of Philosophy (Design) Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. **Research areas:** Product design innovation, human factors and health in design, humanitarian design and shelter, information design, design engineering and aged care, cross-cultural design, human-computer interaction design, aesthetics, strategic design and management.	4 years	All year round	A$27,980 annual	

Entry requirements

Doctor of Philosophy (Design): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.

INTEGRATED RESEARCH

Doctor of Philosophy - Design	3 years	Feb, July	A$27,980 annual	
Master of Research - Design	1 year	Feb, July	A$27,980 annual	
Bachelor of Research (Honours) - Design	1 year	Feb, July	A$31,770 annual	

This suite of research degrees is part of a combined set of programs that offer students a pathway into a higher degree by research. It is suitable for students who wish to pursue a career in research.

Enhance your intellectual understanding of a chosen area of study, refine your communication skills and develop your ability to carry out independent research. Acquire a range of skills, including critical thinking, academic writing, project management, and data collation and analysis.

Research areas: Product design innovation, human factors and health in design, humanitarian design and shelter, information design, design engineering and aged care, cross-cultural design, human-computer interaction design, aesthetics, strategic design and management.

Entry requirements

Doctor of Philosophy - Design; Master of Research - Design; Bachelor of Research (Honours) - Design: A weighted credit average in an undergraduate degree issued from a university approved by Swinburne. Applicants can only enter this suite of research degrees through the Bachelor of Research (Honours).

---

*The indicative course fees detailed in this publication relate to 2018 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.

Ranked top 75 in the world for Civil Engineering by the Academic Rankings of World Universities, 2016.

Professional master degrees offer the opportunity to undertake an industry project and attend employer networking events.

Ranked 'above world standard' in Civil Engineering & Electrical and Electronic Engineering – Excellence in Research for Australia, 2015.

Engineering

swinburne.edu.au/engineering

Finding the right course

An engineering course could be right for you if you're interested in developing your skills in:

- building design
- engineering project management
- infrastructure modelling
- operations
- manufacturing processes
- risk management
- sustainability.

The Master of Professional Engineering includes the Career Success Program, delivered by a specialist career coaching and graduate placement management provider. The program focuses on career planning and employment readiness through a combination of employability activities and networking events.

Visit **www.swin.edu.au/professionalmasters** to learn more about the experiences of some of our professional masters students.

I decided to pursue the joint PhD at Swinburne because of its international reputation as a research-intensive university. Not only did Swinburne have all the equipment that I required for my research but I learned that my supervisor here was also working on a similar project, a perfect opportunity for knowledge sharing!

Nithin

Civil engineering PhD candidate

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
ADVANCED MANUFACTURING TECHNOLOGY				
Master of Engineering Science (Advanced Manufacturing Technology)	2 years	Feb, Jul	A$34,010 annual	
Master of Engineering (Advanced Manufacturing Technology)	1.5 years	Feb, Jul	A$34,010 annual	
Graduate Diploma of Engineering (Advanced Manufacturing Technology)	1 year	Feb, Jul	A$34,010 total	
Graduate Certificate of Engineering (Advanced Manufacturing Technology)	6 months	Feb, Jul	A$17,005 total	

Gain an understanding of advanced and emerging manufacturing technologies. Learn the skills needed to direct the design, development and implementation of specific technologies and/or processes in modern global and local industries.

Topics covered: Manufacturing processes, sustainability, management, mechatronics and nanofabrication.

Entry requirements

Master of Engineering Science (Advanced Manufacturing Technology); Master of Engineering (Advanced Manufacturing Technology): A recognised bachelor degree or honours-year degree in mechanical engineering, manufacturing, electrical and electronic engineering or robotics and/or automation; a recognised graduate certificate or graduate diploma in engineering in the same cognate fields; or equivalent.

Graduate Diploma of Engineering (Advanced Manufacturing Technology): A recognised bachelor degree or honours-year degree in mechanical engineering, manufacturing, electrical and electronic engineering, or robotics and/or automation; a graduate certificate in engineering in the same cognate fields; or equivalent.

Graduate Certificate of Engineering (Advanced Manufacturing Technology): A recognised bachelor degree or honours-year degree in mechanical engineering, manufacturing, electrical and electronic engineering, or robotics and/or automation; a recognised bachelor degree in another discipline plus at least three years of relevant work experience; or equivalent.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Engineering (Advanced Manufacturing Technology)/Master of Entrepreneurship and Innovation	2 years	Feb, Jul	A$34,010 annual	

Gain an understanding of advanced and emerging manufacturing technologies. Learn the skills needed to direct the design, development and implementation of specific technologies and/or processes in modern global and local industries. Gain an understanding of the hurdles, opportunities and fundamental requirements that must be in place in order to realise your vision for a new or renewed organisation.

Topics covered: Manufacturing processes, sustainability, management, entrepreneurship and innovation across a range of settings.

Entry requirements

Master of Engineering (Advanced Manufacturing Technology)/Master of Entrepreneurship and Innovation: A recognised bachelor degree or honours-year degree in mechanical engineering, manufacturing, electrical and electronic engineering or robotics and/or automation; a recognised graduate certificate or graduate diploma in engineering in the same cognate fields; or equivalent.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
CIVIL ENGINEERING				
Master of Engineering Science (Civil)	2 years	Feb, Jul	A$34,010 annual	Top 75 in the world for Civil Engineering – ShanghaiRanking's Global Ranking of Academic Subjects, 2016.
Master of Engineering (Civil)	1.5 years	Feb, Jul	A$34,010 annual	
Graduate Diploma of Engineering (Civil)	1 year	Feb, Jul	A$34,010 total	
Graduate Certificate of Engineering (Civil)	6 months	Feb, Jul	A$17,005 total	'Above world standard' – Civil Engineering, Excellence in Research for Australia, 2015.

Gain advanced theoretical and practical knowledge about the design, procurement and asset management aspects of civil infrastructure projects. Develop a comprehensive understanding of the issues and challenges associated with the civil engineering industry, including codes of practice; sustainability issues; environmental impacts; and financial, legal, project-management and risk considerations.

Topics covered: Planning and management, sustainability, project management.

Entry requirements

Master of Engineering Science (Civil); Master of Engineering (Civil): A recognised bachelor degree, honours-year degree, graduate certificate or graduate diploma in civil engineering; or equivalent.

Graduate Diploma of Engineering (Civil): A recognised bachelor degree, honours-year degree or graduate certificate in civil engineering; or equivalent.

Graduate Certificate of Engineering (Civil): A recognised bachelor degree in civil engineering; a recognised bachelor degree and at least three years of relevant industry experience; or equivalent.

Engineering

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
CIVIL ENGINEERING (CONTINUED)				
Master of Engineering (Civil)/Master of Construction Management Gain advanced theoretical and practical knowledge about the design, procurement and asset management aspects of civil infrastructure projects. Develop a comprehensive understanding of the issues and challenges associated with the civil engineering industry. Learn management and engineering techniques in the fields of construction, building and maintenance. **Topics covered:** Planning and management, sustainability, project management, operations.	2 years	Feb, Jul	A$34,010 annual	Top 75 in the world for Civil Engineering – ShanghaiRanking's Global Ranking of Academic Subjects, 2016. 'Above world standard' – Civil Engineering, Excellence in Research for Australia, 2015.

Entry requirements

Master of Engineering (Civil)/Master of Construction Management: A recognised honours-year degree in civil, infrastructure or construction; a graduate certificate or graduate diploma in civil, civil structures or construction management; or equivalent.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Engineering (Civil)/Master of Entrepreneurship and Innovation Gain advanced theoretical and practical knowledge about the design, procurement and asset management aspects of civil infrastructure projects. Acquire an understanding of the hurdles, opportunities and fundamental requirements of founding or reimagining an organisation. **Topics covered:** Planning and management, sustainability, project management, entrepreneurship and innovation across a range of settings.	2 years	Feb, Jul	A$34,010 annual	Top 75 in the world for Civil Engineering – ShanghaiRanking's Global Ranking of Academic Subjects, 2016. 'Above world standard' – Civil Engineering, Excellence in Research for Australia, 2015.

Entry requirements

Master of Engineering (Civil)/Master of Entrepreneurship and Innovation: A recognised honours-year degree, graduate certificate or graduate diploma in civil engineering; or equivalent.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
CONSTRUCTION MANAGEMENT				
Master of Construction and Infrastructure Management	2 years	Feb, Jul	A$34,010 annual	
Master of Construction Management	1.5 years	Feb, Jul	A$34,010 annual	
Graduate Diploma of Construction Management	1 year	Feb, Jul	A$34,010 total	
Graduate Certificate in Construction Management	6 months	Feb, Jul	A$17,005 total	

Learn management and engineering techniques in the fields of construction, building and maintenance. Gain knowledge and skills in procurement and project delivery, resource planning and management, project costing, health and safety, and risk management. Learn about the environmental, financial, legal and contractual considerations associated with project-based industries.

Also see Master of Engineering (Civil)/Master of Construction Management at the top of this page.

Topics covered: Project management, operations, sustainability, planning and management.

Entry requirements

Master of Construction and Infrastructure Management: A recognised bachelor degree in civil or, construction engineering, building, architecture, quantity surveying, construction management, property, real estate or a related discipline; or equivalent.

Master of Construction Management: A recognised bachelor degree in civil or construction engineering, building, architecture, quantity surveying, construction management, property, real estate or a related discipline; or equivalent.

Graduate Diploma of Construction Management: A recognised bachelor degree in civil or construction engineering, building, architecture, quantity surveying, construction management, real estate or equivalent.

Graduate Certificate in Construction Management: A recognised bachelor degree in civil or construction engineering, building, architecture, quantity surveying, construction management, real estate or equivalent; a relevant diploma qualification in related fields plus at least three years of relevant industry experience; or equivalent.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
ELECTRICAL AND ELECTRONIC ENGINEERING				
Master of Engineering Science (Electrical and Electronic)	2 years	Feb, Jul	A$34,010 annual	'Above world standard' – Electrical and Electronic Engineering, Excellence in Research for Australia, 2015.
Master of Engineering (Electrical and Electronic)	1.5 years	Feb, Jul	A$34,010 annual	
Graduate Diploma of Engineering (Electrical and Electronic)	1 year	Feb, Jul	A$34,010 total	
Graduate Certificate in Engineering (Electrical and Electronic)	6 months	Feb	A$17,005 total	

Study four major areas of electrical and electronic engineering: power systems design, safety and control; signal processing; microelectronics; and control systems. Develop entrepreneurial thinking to foster innovation in your business, workplace or community.

Topics covered: Power systems design and analysis, problem solving, planning and management.

Entry requirements

Master of Engineering Science (Electrical and Electronic); Master of Engineering (Electrical and Electronic): A recognised bachelor or honours-year degree in electronic engineering, computer engineering or communication/telecommunication engineering; a recognised honours-year degree in science in a related cognate field; a graduate certificate or diploma in related cognate fields; or equivalent.

Graduate Diploma of Engineering (Electrical and Electronic): A recognised bachelor or honours-year degree in electronic engineering, computer engineering or communication/telecommunication engineering; a recognised honours-year degree in science in a related cognate field; a graduate certificate in engineering in a related cognate field; or equivalent.

Graduate Certificate in Engineering (Electrical and Electronic): A recognised bachelor or honours-year degree in electronic engineering, computer engineering or communication/telecommunication engineering; a recognised honours-year degree in science in a related cognate field; a recognised bachelor degree and at least three years of relevant industry experience; or equivalent.

	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Engineering (Electrical and Electronic)/ Master of Entrepreneurship and Innovation	2 years	Feb, Jul	A$34,010 annual	'Above world standard' – Electrical and Electronic Engineering, Excellence in Research for Australia, 2015.

Study four major areas of electrical and electronic engineering: power systems design, safety and control; signal processing; microelectronics; and control systems. Develop entrepreneurial thinking to foster innovation in your business, workplace or community. Gain an understanding of the hurdles, opportunities and fundamental requirements that must be in place in order to realise your vision for a new or renewed organisation.

Topics covered: Power systems design and analysis, problem solving, planning and management, entrepreneurship and innovation across a range of settings.

Entry requirements

Master of Engineering (Electrical and Electronic)/Master of Entrepreneurship and Innovation: A recognised honours-year degree in electrical and electronic engineering, computer engineering or communication/telecommunication engineering; a recognised graduate certificate or graduate diploma in similar cognate fields; or equivalent.

PROFESSIONAL ENGINEERING				
Master of Professional Engineering	2 years	Feb, Jul	A$37,970 annual	Undertake an industry project and attend employer networking events.

Develop skills in professional management, communication, and research methods and principles in the engineering discipline. Undertake research and project work. Apply your knowledge and skills to industry problems through a professional industry project. Enhance your awareness of industry and gain valuable networking opportunities.

Topics covered: Project management, sustainability, risk management, research methodology.

Entry requirements

Master of Professional Engineering: A recognised bachelor degree, honours-year degree, graduate certificate or graduate diploma in engineering; or equivalent. Note: choice of specialisation is subject to students having completed an appropriate cognate undergraduate qualification.

Engineering

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
STRUCTURAL ENGINEERING				
Master of Engineering Science (Civil Structures)	2 years	Feb, Jul	A$34,010 annual	Top 75 in the world for Civil Engineering – ShanghaiRanking's Global Ranking of Academic Subjects, 2016.
Master of Engineering (Civil Structures)	1.5 years	Feb, Jul	A$34,010 annual	
Graduate Diploma of Engineering (Civil Structures)	1 year	Feb, Jul	A$34,010 total	
Graduate Certificate of Engineering (Civil Structures)	6 months	Feb, Jul	A$17,005 total	

Gain advanced discipline-specific knowledge and skills for the design and analysis of building and civil structures as well as the advanced uses of both ordinary and new construction materials. Learn skills relevant to professional practice in all sizes of organisations, including public sector, private sector and non-profit.

Topics covered: Building and civil structure maintenance, sustainability, infrastructure modelling, building design.

Entry requirements

Master of Engineering Science (Civil Structures); Master of Engineering (Civil Structures): A recognised bachelor degree or honours-year degree in civil, infrastructure or construction; a graduate certificate or graduate diploma of engineering in civil or civil structures; or equivalent.

Graduate Diploma of Engineering (Civil Structures): A recognised bachelor degree or honours-year degree in civil, infrastructure or construction engineering; a graduate certificate of engineering in civil or civil structures; or equivalent.

Graduate Certificate of Engineering (Civil Structures): A recognised bachelor degree in civil, infrastructure or construction engineering; a recognised bachelor degree and at least three years' relevant industry experience; or equivalent.

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Engineering (Research)	2 years	All year round	A$35,500 annual	

Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills.

Research areas: Biomedical engineering, civil engineering, electrical and electronic engineering, maritime engineering, materials engineering, mechanical engineering, industrial engineering.

Entry requirements

Master of Engineering (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.

Doctor of Philosophy (Engineering)	4 years	All year round	A$35,500 annual	

Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession.

Research areas: Mechanical and industrial engineering, civil engineering, electrical and electronic engineering, biomedical engineering, materials engineering, maritime engineering, communication technology.

Entry requirements

Doctor of Philosophy (Engineering): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.

*The indicative course fees detailed in this publication relate to 2018 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.
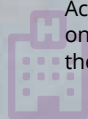
Access the MRI and MEG – the only university in Australia with these machines on campus.

The Master of Occupational Therapy is approved by the Occupational Therapy Board of Australia and accredited with conditions by the Occupational Therapy Council (Australia & New Zealand) Ltd.
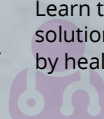
Learn to develop innovative solutions to real cases provided by health service partners.

Health

swinburne.edu.au/health

Solving health problems through design

Master of Occupational Therapy students participate in an innovative year-long project with Swinburne Design Factory Melbourne. Students have the opportunity to use design and technology to develop solutions to help people with disabilities participate in everyday activities.

Leading the way in health innovation

For many years, Swinburne has partnered with industry to develop high-impact health innovations and research outcomes, including:

- collaborating with the Royal Children's Hospital to develop software for NAO robots working in paediatric rehabilitation, helping children stay engaged with their rehabilitation

- joining forces with start-up Bondi Labs, which specialises in using digital technology to address global health challenges

- opening the first 'living lab' in Australia with a focus on ageing, health and design, which has received official acceptance into the European Network of Living Labs

- developing an Australian-first device that can measure changes in brain activity as anaesthesia is delivered to a patient, which has been certified by the Therapeutic Goods Administration.

Work placement opportunities in community and hospital settings.

Health

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
OCCUPATIONAL THERAPY				
Master of Occupational Therapy Gain skills and knowledge in treating clients who may have neurological, musculoskeletal or mental health issues. Undertake problem-based learning: a case scenario is presented that allows for self-directed learning in teams. **Topics covered:** Intervention for individuals or groups of children who are experiencing occupational performance challenges as a result of a musculoskeletal, neurological or mental health conditions.	2 years	Jul	A$31,690 annual	Complete three work placements in community- or hospital-focused agencies that offer short- and long-term therapy. Complete a project-based unit in the Swinburne Design Factory Melbourne and gain industry experience by developing innovative solutions to problems provided by disability service partners.

Entry requirements

Master of Occupational Therapy:

- A recognised bachelor degree completed in the last 10 years, or a recognised bachelor degree with subsequent postgraduate studies or relevant work experience
- A minimum 65 per cent GPA obtained in the last year of study
- Academic transcript
- Personal statement outlining the reason for applying
- Curriculum vitae
- One-page report on knowledge of work of occupational therapists (sources to be correctly referenced using APA 6th style)
- One-page report on problem based learning approaches in higher education (sources to be correctly referenced using APA 6th style).

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Health Sciences (Research) Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills. **Research areas:** Human welfare studies and services, statistics, psychology public health.	2 years	All year round	A$34,350 annual	

Entry requirements

Master of Health Sciences (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.

Doctor of Philosophy (Health Sciences) Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. **Research areas:** Public health, psychology, human welfare studies and services, mental health and wellbeing.	4 years	All year round	A$34,350 annual	

Entry requirements

Doctor of Philosophy (Health Sciences): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.

INTEGRATED RESEARCH

	Duration	Intake	2018 indicative course fee*	
Doctor of Philosophy - Health Sciences	3 years	Feb, July	A$34,350 annual	
Master of Research - Health Sciences	1 year	Feb, July	A$34,350 annual	
Bachelor of Research (Honours) - Health Sciences	1 year	Feb, July	A$28,890 annual	

This suite of research degrees is part of a combined set of programs that offer students a pathway into a higher degree by research. It is suitable for students who wish to pursue a career in research.

Enhance your intellectual understanding of a chosen area of study, refine your communication skills and develop your ability to carry out independent research. Acquire a range of skills, including critical thinking, academic writing, project management, and data collation and analysis.

Research areas: Public health, psychology, human welfare studies and services, mental health and wellbeing.

Entry requirements

Doctor of Philosophy - Design; Master of Research - Design; Bachelor of Research (Honours) - Design: A weighted credit average in an undergraduate degree issued from a university approved by Swinburne. Applicants can only enter this suite of research degrees through the Bachelor of Research (Honours).

*The indicative course fees detailed in this publication relate to 2018 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.
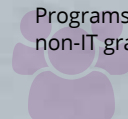
World-ranked for Computer Science by the QS World University Rankings by Subject, 2016.

Access to three cutting-edge Cisco networking labs.

Programs for IT and non-IT graduates.

Information Technology

swinburne.edu.au/it

Finding the right course

An information technology course could be right for you if you're interested in developing your skills in:

- business information systems
- data collection and analysis
- digital security
- IT project management
- network design and management
- programming and applications
- software development
- wireless and mobile networks.

Professional recognition

Our IT degrees are professionally accredited by the Australian Computer Society.

Accredited Program

acs AUSTRALIAN COMPUTER SOCIETY

I recently completed a three-month internship at the Melbourne office of a leading provider of IT services to educational institutions. This internship was extremely rewarding because it not only enabled me to apply the knowledge that I had gained from my course but it also boosted my confidence in a professional setting. It was a valuable learning experience that has already helped me to land a job in my chosen field.

Emad

Studying network systems

Information Technology

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
BUSINESS INFORMATION SYSTEMS				
Master of Business Information Systems	2 years	Feb, Jul	A$29,500 annual	
Graduate Diploma of Business Information Systems	1.5 years	Feb, Jul	A$29,500 annual	
Graduate Certificate of Business Information Systems	1 year	Feb, Jul	A$29,500 total	

Gain an understanding of the use and management of information systems in organisations. Learn about the underpinnings of information systems and how to approach organisational problems from a broader, interdisciplinary perspective.

Topics covered: Business analysis, IT project management and enterprise information management, requirements analysis, database design and professional issues.

Pathway option

Masters Qualifying Program	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Business Information Systems: A recognised bachelor degree, or successful completion of a graduate certificate or graduate diploma in information systems or information technology. Applicants who do not hold an appropriate qualification but have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.

Graduate Diploma of Business Information Systems: A recognised bachelor degree or successful completion of a graduate certificate in information systems or information technology. Applicants who do not hold an appropriate qualification but have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.

Graduate Certificate of Business Information Systems: A recognised bachelor degree. Applicants who do not hold an appropriate qualification but have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.

INFORMATION TECHNOLOGY

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Information Technology	2 years	Feb, Jul	A$32,000 annual	The Master of Information Technology program is professionally accredited by the Australian Computer Society.
Graduate Diploma of Information Technology	1.5 years	Feb, Jul	A$32,000 annual	
Graduate Certificate of Information Technology	1 year	Feb, Jul	A$32,000 total	

Gain the knowledge and skills required to design, develop and maintain complex systems using state-of-the-art technologies and methodologies. Develop advanced specialist skills in areas such as networks, software development, and information systems analysis and management. Apply your skills through industry-related project work, including industry-linked projects for real clients.

Topics covered: Business information systems, working with data, programming and applications, project management.

Entry requirements

Master of Information Technology: A recognised bachelor degree, or completion of a graduate diploma or certificate in information technology.

Graduate Diploma of Information Technology: A recognised bachelor degree that has few or no studies in information technology or completion of a graduate certificate in information technology.

Graduate Certificate of Information Technology: A recognised bachelor degree including one in a discipline other than information technology.

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
DIGITAL BUSINESS MANAGEMENT				

	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Digital Business Management (Professional)	2 years	Feb, Jul	A$36,180 annual	**Industry project:** The Master of Digital Business Management (Professional) includes an industry-linked project.
Master of Digital Business Management (Advanced)	2 years	Feb, Jul	A$32,500 annual	
Master of Digital Business Management	1.5 year	Feb, Jul	A$32,500 total	**Research:** The Master of Digital Business Management (Advanced) includes a specialised research project.
Graduate Diploma of Digital Business Management	1 year	Feb, Jul	A432,500 total	
Graduate Certificate of Digital Business Management	6 months	Feb, Jul	A$16,250 total	

Acquire a solid knowledge of contemporary information systems management with an understanding of emerging digital technologies, new business models, and new ways of organising, analysing and communicating information. Learn about the methodologies and approaches that are applied in businesses to develop new IT enabled services, plan digital business initiatives for organisations, and work with business intelligence technologies.

Also see Master of Digital Business Management/Master of Business Administration (Executive) on page 27.

Topics covered: Digital business risks, enterprise architecture, business analytics and visualisation, business information systems, project management.

Pathway option

	Duration	Intake	2018 indicative course fee*	
Masters Qualifying Program (and at least three years of managerial work experience)	6 months	Feb, Jul	A$12,140 total	

Entry requirements

Master of Digital Business Management (Professional); Master of Digital Business Management (Advanced); Master of Digital Business Management: A recognised bachelor degree in business, information systems or information technology as well as a minimum of three years of relevant work experience, or successful completion of the Graduate Certificate of Digital Business Management or Graduate Diploma of Digital Business Management.

NETWORKS

	Duration	Intake	2018 indicative course fee*	
Master of Engineering Science (Network Systems and Telecommunications)	2 years	Feb, Jul	A$32,000 annual	These programs are professionally accredited by the Australian Computer Society.
Master of Science (Network Systems)	2 years	Feb, Jul	A$24,000 annual	

Undertake advanced studies in telecommunication systems and the management of networks. Develop theoretical knowledge and practical skills related to network design, the management and service provision of private and public network systems, wireless and broadband technologies, and the security and protection of networked and computer systems.

The programs prepare students for the Cisco Certified Network Associate and the Microsoft Certified Professional certification exams. Preparation for the Cisco Certified Network Professional programs is also available.

Topics covered: Network administration and programming, network design and management, wireless and mobile networks, digital security.

Entry requirements

Master of Engineering Science (Network Systems and Telecommunications); Master of Science (Network Systems): A recognised bachelor degree, honours degree, graduate certificate or graduate diploma in engineering, science or information technology; or equivalent.

PROFESSIONAL COMPUTING

	Duration	Intake	2018 indicative course fee*	
Master of Information Technology (Professional Computing)	1.5 or 2 years	Feb, Jul	A$24,000 annual	This program is professionally accredited by the Australian Computer Society.

Gain theoretical knowledge and practical skills related to the design, construction, operation, support and maintenance of information technology solutions. Learn state-of-the-art techniques used in the design and construction of IT solutions, as well as the research skills needed to assess the effectiveness of a solution or technology.

Topics covered: Software development, information systems analysis and management, network management, project management.

Entry requirements

Master of Information Technology (Professional Computing): A recognised bachelor degree in information technology.

Information Technology

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Information and Communication Technologies (Research) Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills. **Research areas:** Computer science or telecommunications.	2 years	All year round	A$34,520 annual	

Entry requirements

Master of Information and Communication Technologies (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Doctor of Philosophy (Information and Communication Technology) Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. **Research areas:** Computer science or telecommunications.	4 years	All year round	A$34,520 annual	

Entry requirements

Doctor of Philosophy (Information and Communication Technology): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Doctor of Philosophy (Information Systems) Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. **Research areas:** Information systems.	4 years	All year round	A$29,170 annual	

Entry requirements

Doctor of Philosophy (Information Systems): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.

INTEGRATED RESEARCH

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Doctor of Philosophy - Information and Communication Technology	3 years	Feb, July	A$34,520 annual	
Master of Research - Information and Communication Technology	1 year	Feb, July	A$34,520 annual	
Bachelor of Research (Honours) - Information and Communication Technology	1 year	Feb, July	A$28,380 annual	

This suite of research degrees is part of a combined set of programs that offer students a pathway into a higher degree by research. It is suitable for students who wish to pursue a career in research.

Enhance your intellectual understanding of a chosen area of study, refine your communication skills and develop your ability to carry out independent research. Acquire a range of skills, including critical thinking, academic writing, project management, and data collation and analysis.

Research areas: Computer science or telecommunications..

Entry requirements

Doctor of Philosophy - Information and Communication Technology; Master of Research - Information and Communication Technology; Bachelor of Research (Honours) - Information and Communication Technology: A weighted credit average in an undergraduate degree issued from a university approved by Swinburne. Applicants can only enter this suite of research degrees through the Bachelor of Research (Honours).

*The indicative course fees detailed in this publication relate to 2018 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.

World-ranked for Communications and Media Studies by the QS World University Rankings by Subject, 2016

Ranked 'above world standard' in Communications and Media Studies – Excellence in Research for Australia, 2015.

Renowned, industry-focused courses that take full advantage of our strong industry links.

Media and Communication

swinburne.edu.au/media

Develop skills to lead a career in:

- interactive content creation
- journalism
- radio
- public relations
- communications research
- advertising
- digital media production.

Dr César Albarrán-Torres, lecturer in the Department of Media and Communication, was recently included in the anthology *22 voces: narrativa mexicana joven*, which showcases a selection of emerging literary voices from Mexico. His work was described by renowned novelist David Miklos as 'one of the finest short stories written recently'.

Media and Communication

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
MEDIA AND COMMUNICATION				
Master of Media and Communication	2 years	Feb, Jul	A$27,400 annual	Top 200 – Communication and Media Studies, QS World University Rankings by Subject, 2016.
Graduate Diploma of Media and Communication	1 year	Feb, Jul	A$27,400 total	
Graduate Certificate of Media and Communication	6 months	Feb, Jul	A$13,700 total	
Develop skills applicable to a range of media activities. Undertake practical learning and gain workplace experience by developing projects for real clients. Choose from four specialisations: media practice, digital journalism, strategic communication and social media management.				'Above world standard' – Communication and Media Studies, Excellence in Research for Australia, 2015.
Topics covered: New media, media production and practice, global media, media policy.				

Entry requirements

Master of Media and Communication; Graduate Diploma of Media and Communication: A recognised three-year bachelor degree with a credit average; successful completion of the Graduate Certificate of Media and Communication; or equivalent.

Graduate Certificate of Media and Communication: A recognised three-year bachelor degree with a credit average; five years of relevant work experience; or equivalent.

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Arts (Research)	2 years	All year round	A$27,930 annual	
Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills.				
Research areas: Cultural studies, human society, media and communication, philosophy, politics.				

Entry requirements

Master of Arts (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.

Doctor of Philosophy (Humanities, Arts and Social Sciences)	4 years	All year round	A$27,930 annual	
Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession.				
Research areas: Cultural studies, social sciences, humanities, psychology, politics, human society, philosophy, media and communication, statistics, digital society, sustainable cities.				

Entry requirements

Doctor of Philosophy (Humanities, Arts and Social Sciences): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.

INTEGRATED RESEARCH

	Duration	Intake	2018 indicative course fee*	
Doctor of Philosophy - Humanities, Arts and Social Sciences	3 years	Feb, July	A$27,930 annual	
Master of Research - Humanities, Arts and Social Sciences	1 year	Feb, July	A$27,930 annual	
Bachelor of Research (Honours) - Humanities, Arts and Social Sciences	1 year	Feb, July	A$24,800 annual	

This suite of research degrees is part of a combined set of programs that offer students a pathway into a higher degree by research. It is suitable for students who wish to pursue a career in research.
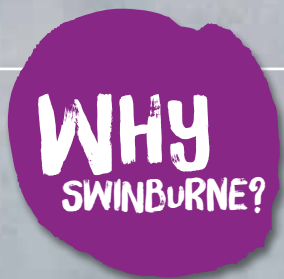
Enhance your intellectual understanding of a chosen area of study, refine your communication skills and develop your ability to carry out independent research. Acquire a range of skills, including critical thinking, academic writing, project management, and data collation and analysis.

Research areas: Cultural studies, social sciences, humanities, psychology, politics, human society, philosophy, media and communication, statistics, digital society, sustainable cities.

Entry requirements

Doctor of Philosophy - Humanities, Arts and Social Sciences; Master of Research - Humanities, Arts and Social Sciences; Bachelor of Research (Honours) - Humanities, Arts and Social Sciences: A weighted credit average in an undergraduate degree issued from a university approved by Swinburne. Applicants can only enter this suite of research degrees through the Bachelor of Research (Honours).

*The indicative course fees detailed in this publication relate to 2018 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.

WHY SWINBURNE?

Swinburne Psychology Clinic is the largest university psychology clinic in Australia.

Home to a state-of-the-art neuroimaging facility.

Ranked 'above world standard' in Psychology – Excellence in Research for Australia, 2015.

Psychology

swinburne.edu.au/psychology

Your pathway to career success

Graduates of a Swinburne postgraduate psychology program are equipped to seek careers in clinical and forensic psychology in:

- research centres
- psychiatric hospital settings
- community mental health centres
- secondary and post-secondary education
- clinical rehabilitation services
- private practice.

Swinburne Psychology Clinic

The Swinburne Psychology Clinic, the largest of its kind in Australia, allows students undertaking postgraduate studies in clinical psychology to gain valuable experience, training and clinical skills needed to work independently.

The staff at Swinburne are friendly and approachable and the students feel like they're part of a community. The Hawthorn campus is so close to the city and has everything you'll need. I had an unforgettable experience playing Ultimate Frisbee at the University Games!

Jessica

Studying psychology

Psychology

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Health Sciences (Research) Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills. **Research areas:** Human welfare studies and services statistics, psychology, public health.	2 years	All year round	A$34,350 annual	

Entry requirements

Master of Health Sciences (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Doctor of Philosophy (Health Sciences) Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. **Research areas:** Public health, psychology, human welfare studies and services, mental health and wellbeing.	4 years	All year round	A$34,350 annual	

Entry requirements

Doctor of Philosophy (Health Sciences): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.

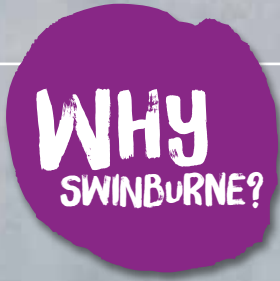| Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Doctor of Philosophy (Clinical Psychology) Combine intensive high-level research training with training in the professional skills of clinical psychology. Develop advanced knowledge, skills and experience in psychopathology, assessment and therapeutic interventions for adults and children suffering from clinical disorders. **Topics covered:** Counselling theory and practice, psychological assessment, psychopathology, research methodology.	4 years	Feb	A$32,020 annual	This program is accredited by the Australian Psychology Accreditation Council. Graduates may be eligible for membership of the Australian Psychological Society (APS) and for general registration as a psychologist with the Psychology Board of Australia (PBA). After an additional 18 months of appropriate supervised practice, graduates may also be eligible for membership of the APS College of Clinical Psychologists and for clinical psychology area of practice endorsement with PBA. 'Above world standard' – Psychology, Excellence in Research for Australia, 2015.

Entry requirements

Doctor of Philosophy (Clinical Psychology):

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

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Doctor of Psychology (Clinical and Forensic Psychology) Combine intensive high-level research training in clinical psychology and training in forensic psychology through coursework, clinical placements and a research thesis concerned with clinical forensic psychology. Gain training to become a highly qualified researcher and clinician to prepare for work in clinical and forensic psychology domains. **Topics covered:** Counselling theory and practice, psychological assessment, forensic psychology, research methodology.	4 years	Feb	A$32,020 annual	This program is accredited by the Australian Psychology Accreditation Council. Graduates may be eligible for registration as a psychologist with the Australian Practitioners Regulation Agency and for practice endorsements in the areas of clinical and forensic psychology. Graduates may also be eligible for membership of the Australian Psychological Society Colleges of Clinical and Forensic Psychologists. 'Above world standard' – Psychology, Excellence in Research for Australia, 2015.

Entry requirements

Doctor of Psychology (Clinical and Forensic Psychology):

- Completion of a four-year sequence of studies in psychology at first or upper-second class level in a course or courses accredited by the Australian Psychological Society (APS); equivalent overseas qualifications recognised by APS; or a master degree in psychology recognised by the APS.
- Experience in face-to-face counselling or significant training in counselling skills (for example, through Lifeline), counselling skills in tertiary programs or other appropriate work experience.
- Demonstrated possession of an appropriate level of knowledge and skill related to research.

*The indicative course fees detailed in this publication relate to 2018 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.

WHY SWINBURNE?

Ranked top 100 in the world in Physics by the Academic Ranking of World Universities, 2015.

Ranked top 200 in the world in Natural Sciences and Mathematics by the Academic Ranking of World Universities by Broad Subject Fields, 2016.

Gain access to high-tech instrumentation.

Science

swinburne.edu.au/science

Research highlights

- Inspired by the intricate structure of a butterfly wing, Swinburne researchers have developed a technique that could be used to make more brilliant computer screens.
- A Swinburne study has found that a compound in turmeric can improve brain function.
- An international team of researchers led by Swinburne discovered that the veined wing of the clanger cicada kills bacteria solely through its physical structure – one of the first natural surfaces found to do so.

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

Zubaidah

Doctor of Philosophy (Science)

Science

Coursework program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
BIOTECHNOLOGY				
Master of Science (Biotechnology)	2 years	Feb, Jul	A$32,110 annual	Graduates may be eligible for membership of AusBiotech Ltd, Genetics Society of Australia, Australian Society of Biochemistry and Molecular Biology, and Australian Society for Microbiology.
Graduate Diploma of Science (Biotechnology)	1 year	Feb, Jul	A$32,110 total	
Gain an in-depth understanding of the fundamental principles of biotechnology, including molecular biology; biochemistry; microbiology; and medical, industrial, forensic, agricultural and environmental biotechnology. Study to your desired level and choose to focus on your field of interest.				
Topics covered: Environmental biotechnology, genes and molecular biology, scientific problem-solving, research methodology.				
Entry requirements				
Master of Science (Biotechnology); Graduate Diploma of Science (Biotechnology): A recognised bachelor degree in biological or chemical science.				

Research program	Duration	Intake	2018 indicative course fee*	Rankings, accreditation and industry engagement
Master of Science (Research)	2 years	All year round	A$35,500 annual	
Undertake supervised research in a related discipline of your choice. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills.				
Research areas: Astrophysics, biology, chemistry, mathematics or physics.				
Entry requirements				
Master of Science (Research): A three-year degree with a minimum average of 65% in the final year units of study. Other relevant experience will also be taken into account in assessing applications.				
Doctor of Philosophy (Science)	4 years	All year round	A$35,500 annual	
Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession.				
Research areas: Science (general), astrophysics, chemistry, biology, mathematics and physics.				
Entry requirements				
Doctor of Philosophy (Science): Completion of at least four years (or equivalent) of tertiary education studies in a relevant discipline at a high level of achievement, and approved for the award of the degree(s) for which they studied. A high level of achievement is defined as the equivalent of a four-year Swinburne honours degree that includes a significant research component in the fourth year, leading to an honours degree class 1 (average grade 80–100) or class 2A (average grade 70–79) level.				
INTEGRATED RESEARCH				
Doctor of Philosophy - Science	3 years	Feb, July	A$35,500 annual	
Master of Research - Science	1 year	Feb, July	A$35,500 annual	
Bachelor of Research (Honours) - Science	1 year	Feb, July	A$31,350 annual	
This suite of research degrees is part of a combined set of programs that offer students a pathway into a higher degree by research. It is suitable for students who wish to pursue a career in research.				
Enhance your intellectual understanding of a chosen area of study, refine your communication skills and develop your ability to carry out independent research. Acquire a range of skills, including critical thinking, academic writing, project management, and data collation and analysis.				
Research areas: Science (general), astrophysics, chemistry, biology, mathematics and physics.				
Entry requirements				
Doctor of Philosophy - Science; Master of Research - Science; Bachelor of Research (Honours) - Science: A weighted credit average in an undergraduate degree issued from a university approved by Swinburne. Applicants can only enter this suite of research degrees through the Bachelor of Research (Honours).				

*The indicative course fees detailed in this publication relate to 2018 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.

ENGLISH
entry requirements

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

Visit **www.swinburne.edu.au/study/international/apply/entry-requirements/** to view English language requirements for different study levels and for more information on English language tests.

English requirements for postgraduate study

	ENGLISH FOR ACADEMIC PURPOSES	IELTS (ACADEMIC MODULE)	TOEFL INTERNET-BASED
All postgraduate courses (except Master of Occupational Therapy)	EAP level 5 (Advanced): Overall 70% (all skills 65% or above)	Overall 6.5 (with no individual band below 6.0)	79 (reading band no less than 18; writing band no less than 20)
Master of Occupational Therapy	EAP level 5 (Advanced): Overall 75% (all skills 70% or above)	Overall 7.0 (with no individual band below 6.5)	95 (reading band no less than 20; writing band no less than 22)
Masters Qualifying Program	EAP level 4 (Upper Intermediate level): Overall 70% (all skills 65% or above)	Overall 6.0 (with no individual band below 5.5)	75 (with no band less than 17)

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

Benefit from a supportive learning environment

Swinburne
COURSES OVERSEAS

Study in Malaysia

Swinburne's Sarawak campus is located in Kuching, the capital city of Sarawak, East Malaysia. Courses offered at our Sarawak campus are almost identical to those offered at our Australian campuses.

Visit **www.swinburne.edu.my** for information about Sarawak courses, fees and entry requirements.

Study with an international partner institution

Study a Swinburne qualification overseas at one of our international partner institutions

Visit **www.swinburne.edu.au/study/options/other-programs/ offshore** for more information.

Study online in your home country

Swinburne offers a range of online courses that are available to international students studying outside Australia.

Indicative fees for our online courses are advertised against each course listing on our website.
Visit **www.swinburne.edu.au/indicative-fees** to view the fees for your preferred online course.

Course	Duration	Intake
Master of Business Administration	18 months	Mar, Jul, Nov
Graduate Certificate of Business Administration	6 months	Mar, Jul, Nov
Master of Aviation (Human Factors)	1.5 years	Feb, Jul
Graduate Diploma of Aviation (Human Factors)	1 year	Feb, Jul
Graduate Certificate of Aviation (Human Factors)	6 months	Feb, Jul
Master of Aviation (Management)	1.5 years	Feb, Jul
Graduate Diploma of Aviation (Management)	1 year	Feb, Jul
Graduate Certificate of Aviation (Management)	6 months	Feb, Jul
Master of Professional Accounting	18 months	Mar, Jul, Nov
Graduate Certificate of Professional Accounting	6 months	Mar, Jul, Nov
Master of Science (Applied Statistics)	2 years	Feb, Aug
Graduate Diploma of Science (Applied Statistics)	1 year	Feb, Aug
Graduate Certificate of Science (Applied Statistics)	6 months	Feb, Aug
Master of Science (Astronomy)	1.5 years	Feb, Aug
Graduate Diploma of Science (Astronomy)	1 year	Feb, Aug
Graduate Certificate of Science (Astronomy)	6 months	Feb, Aug
Master of Arts (Writing)	1.5 years	Feb, May, Aug, Nov
Graduate Diploma of Arts (Writing)	1 year	Feb, May, Aug, Nov
Graduate Certificate of Arts (Writing)	6 months	Feb, May, Aug, Nov
Graduate Certificate in Learning and Teaching (Higher Education)	2 years	Feb, Jul
Graduate Certificate in Risk Management	6 months	Feb, Jul
Master in Forensic Behavioural Science	1.5 years	Feb, Jul
Graduate Diploma in Forensic Behavioural Science	1 year	Feb, Jul
Graduate Certificate in Forensic Behavioural Science	6 months	Feb, Jul
Graduate Diploma in Forensic Mental Health Nursing	1 year	Feb, Jul
Graduate Certificate in Forensic Mental Health Nursing	6 months	Feb, Jul

How to
APPLY

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 search for a list of Swinburne representatives in your country.

To apply for a master by research or PhD program, see page 11.

1 Choose the course that suits your interests and career goals
- See pages 22–55 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/start-dates** to check start dates for intakes. If you are an offshore international student, you are strongly advised to consider applying at least three months in advance of your intake's start date.

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 may include:
- certified academic transcripts with grading system
- English translations, where applicable
- certified English proficiency test results
- referee reports
- portfolio (for design programs, if required)
- 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).

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 and end date
- the duration of the course
- 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.

Other
INFORMATION

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 visa application.

Visit **www.border.gov.au** for more information.

Overseas student health cover

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

Swinburne will arrange your visa-length OSHC membership with our preferred provider. 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 the 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/study/ international/offer/overseas-student-health-cover**

If you prefer to arrange your own OSHC, please ensure you purchase cover for the duration of your student visa. You will need to provide us with proof of OSHC when you submit your acceptance form. Information about OSHC can be found online at **www.health.gov.au/ internet/main/publishing.nsf/Content/ Overseas+Student+Health+Cover+FAQ-1**

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 Education Services for Overseas Students (ESOS) Act regulates the education and training sector's involvement with overseas students studying in Australia on student visas.

Visit **www.studyinaustralia.gov.au/global** for more information.

Restrictions may apply if you wish to change your enrolment. Visit **www.swinburne.edu. au/how-to-enrol** for enrolment help and support.

Visit **www.swinburne.edu.au/international-refunds** to read Swinburne's refund provisions, which are outlined in the offer acceptance form.

FURTHER INFORMATION

+61 3 9214 8444 (worldwide)
international@swinburne.edu.au
swinburne.edu.au/international

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

facebook.com/swinburneuniversityoftechnology

twitter.com/swinburne

instagram.com/swinburne

youtube.com/swinburne

knowing.swinburne.edu.au

swinburne.edu.au/linkedin

weibo.com/swinburneuniversity

WeChat: SUT1908