2021 POSTGRADUATE DEGREES AND PATHWAYS

INTERNATIONAL COURSE GUIDE

CONTENTS

We're here to go on a journey with you.

A journey where you'll try new things, make friends from all over the world and learn from leading experts.

We'll challenge you to do more than what others tell you to do. And, help you explore the unknown.

Wherever your journey takes you, we'll make sure you're ready for it.

Swinburne is where your adventure begins.

MAKING OUR MARK EVERYWHERE WE GO

With a degree from Swinburne, you can go anywhere in the world.

Melbourne. Milan. Malaysia. Our graduates are spread around the globe and work for some of the most dynamic organisations, from startups to not-for-profits to multinationals.

A degree from Swinburne means you'll have the prestige of a globally renowned university paired with the confidence that comes from genuine workplace experience.

When you graduate, you'll become one of thousands of Swinburne graduates around the world who are writing their own success stories.

And that's all because a degree from Swinburne sets you up for life.

★★★★★

SKILLS DEVELOPMENT

We're the place to be to get the skills you'll need for a tech-fuelled future.

TOP 50 GLOBALLY

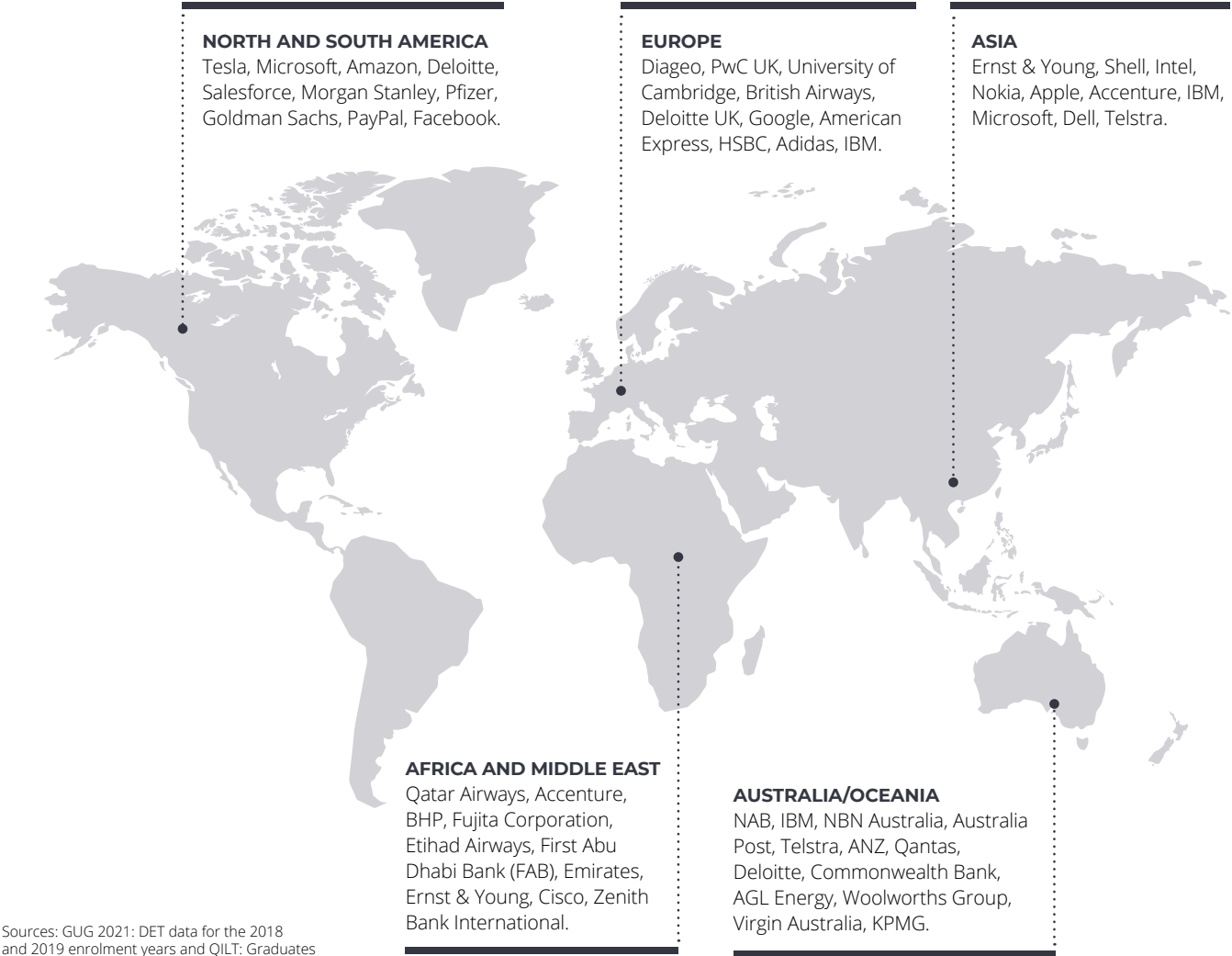We rank in the Top 50 under 50 QS University Rankings

WE ARE AACSB ACCREDITED

Only 5% of the world's business schools have this prestigious accreditation from the Association to Advance Collegiate Schools of Business.

IN DEMAND AND PAID MORE

HIGHEST POSTGRAD SALARY	ARTS AND HUMANITIES	BUSINESS	INFORMATION TECHNOLOGY	PSYCHOLOGY	SCIENCE
#1	**20%**	**90%**	**83%**	**94%**	**34%**
in Melbourne for postgraduate median salary	what our graduates earn over the Australian average. That's A$16,000!	of our graduates find jobs within 4 months of finishing their course.	of our graduates find jobs within 4 months of finishing their course.	of our graduates find jobs within 4 months of finishing their course.	what our graduates earn over the Australian average.

Our grads work for the biggest and best

NORTH AND SOUTH AMERICA
Tesla, Microsoft, Amazon, Deloitte, Salesforce, Morgan Stanley, Pfizer, Goldman Sachs, PayPal, Facebook.

EUROPE
Diageo, PwC UK, University of Cambridge, British Airways, Deloitte UK, Google, American Express, HSBC, Adidas, IBM.

ASIA
Ernst & Young, Shell, Intel, Nokia, Apple, Accenture, IBM, Microsoft, Dell, Telstra.

AFRICA AND MIDDLE EAST
Qatar Airways, Accenture, BHP, Fujita Corporation, Etihad Airways, First Abu Dhabi Bank (FAB), Emirates, Ernst & Young, Cisco, Zenith Bank International.

AUSTRALIA/OCEANIA
NAB, IBM, NBN Australia, Australia Post, Telstra, ANZ, Qantas, Deloitte, Commonwealth Bank, AGL Energy, Woolworths Group, Virgin Australia, KPMG.

Sources: GUG 2021: DET data for the 2018 and 2019 enrolment years and QILT: Graduates Outcomes Survey 2018-2020 and LinkedIn

EVERYTHING YOUR CV WANTS

We want your CV to look good, like – really good!

We want university to be the place that makes you resilient, adaptable, driven, and employable.
Which is why we arm you with this unmatched range of tools and experiences.

Adobe Creative Campus

We're the first university in Australia to become one. Why? Because we want you to stand out in a sea of CV-sameness by being the most digitally savvy of them all. Whether it's creating content, solving problems or knowing fact from fake, you'll know what to do, when to do it and how.

Bonus – get free access to over 20 Adobe Creative Cloud apps and free consultations with our Adobe Digital Coaches!

Real clients, real experience

Whether you plan to work in Australia or return to your home country, you'll gain valuable industry experience with a professional master degree.

What sets it apart is the opportunity to apply your knowledge and problem-solving skills to an industry project, which will be a genuine challenge posed by a real client. You may even have the chance to work within their office.

Careers and employment services

Careers and Employability has experienced career counsellors who provide a range of free career services for current students and recent graduates. The centre also offers a range of additional services to assist students with employment, including:

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

For more, visit **swinburne.edu.au/study/life/careers-employment**
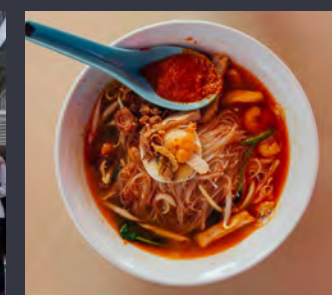
OUR CAMPUSES

Melbourne, Australia

Our main campus, in the inner-city suburb of Hawthorn, is nestled alongside the Glenferrie Road shopping precinct, where every convenience is to be found. Cheap eats, cafés, fine restaurants, a sport and recreation centre, a cinema, grocery stores and shops of every kind create an enticing environment in which to study and relax.

At Swinburne, we are constantly investing in the future. In recent years, the Hawthorn campus has undergone extensive development and refurbishment, and now features modern, world-class facilities with cutting-edge technology.

The A$100 million Advanced Manufacturing and Design Centre gives researchers and students the opportunity to use the latest manufacturing and design techniques and technologies. The new centre has helped to cement Swinburne's reputation as a hub for research and development.

Swinburne also boasts the Advanced Technologies Centre, an elite facility that plays host to a number of excellent research spaces, including the Smart Structures Laboratory which focuses on structural engineering – the only one of its kind in Australia.

Sarawak, Malaysia

This campus is located in the beautiful city of Kuching in Sarawak, Malaysia.

Kuching has been described as one of Southeast Asia's most liveable cities, famous for its relaxed lifestyle, clean environment, and its proximity to beautiful beaches and nature reserves.

All of this, along with its rich history and old-world charm combined with 21st century modernity, makes Kuching and Swinburne Sarawak the perfect place to pursue your studies.

Swinburne Sarawak offers courses in business, design, engineering, IT, and science. All courses are identical to those offered on the Hawthorn campus, and degrees are awarded with Australian testamurs.

Swinburne Sarawak boasts a modern and pristine study environment, with state-of-the-art facilities that include lecture theatres, computer labs, research labs, a digital resource centre, auditorium, student lounges, and sporting facilities – all housed in contemporary, custom-designed buildings.

The many recreational clubs, societies, and activities on offer, make campus life at Swinburne Sarawak interesting, appealing, colourful, and engaging.

IN THE HEART OF MELBOURNE

Studying at Swinburne means studying in one of the world's most well-regarded cities, famous for its quality of life.

Melbourne has been named Australia's top student city – and third best in the world by the 2019 QS Best Student Cities Ranking. And when you get to know Melbourne, it's easy to see why.

Home to five million people, Melbourne is a thoroughly international city with an amazing array of food, culture, scenery, and sport. It's a smart city filled with hidden treasures, secret laneways and spectacular rooftops. It reveals itself to you slowly, and before long you become old friends.

ZOO

KEY

1 Flemington Racecourse	**7** Melbourne Cricket Ground	**12** Yarra Bend Park
2 Melbourne Zoo	**8** Royal Botanical Gardens	**13** Yarra Flats Park
3 Royal Park	**9** Shrine of Remembrance	**14** Swinburne campus
4 Melbourne Ferris wheel	**10** Port Melbourne Beach	**15** Hawthorn precinct
5 City centre	**11** St Kilda Beach	**16** Box Hill precinct
6 Arts precinct	**🚃** Glenferrie station (10 mins to city centre)	

🟥 City–Swinburne–Box Hill metro line   🟧 Other metro lines

LIVING IN MELBOURNE

Living costs

To live as a student in Melbourne you will require approximately A$23,000 to A$30,000 per year for ongoing living costs – not including tuition fees or airfares. Depending on your visa, you'll be able to work while you study in Australia.

It's also important to budget for the costs of moving to Melbourne and setting yourself up. We advise budgeting approximately A$2500 to A$5000 for these costs.

There are ways we might be able to help, for more information visit: **swinburne.edu.au/study/life/ living-in-melbourne/costs-banking**

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

For more, visit: **homeaffairs.gov.au/students**

Your living costs will depend on your accommodation choice and your type of lifestyle. Because of that, this section is only a rough guide, as individual expenses will differ.

Melbourne has warm summers, sunny springs, crispy leaved autumns and cool winters.
There's something for everyone with snow in the mountains and sun at the beaches.

Sporting capital of the world

#1 **Student city in Australia**
QS Best Student Cities Ranking 2019

#2 **Most liveable city in the world**
Global Liveability Index, 2019
The Economist Intelligence Unit.

> **I love it here. Living in Melbourne is super convenient with amazing food all around. Having the train so close to campus makes it easy to get myself around pretty quickly and explore.**
>
> **CARA**
> **UNITED STATES**

Finding a home

Whether you want to live on or off-campus, there are many options to choose from.
For more information, visit **swinburne.edu.au/accommodation**

	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 per week	Hawthorn and inner-city suburbs: • A$240–A$400 (1 bedroom) • A$400–A$550 (2 bedroom) plus bills (A$20–A$30) Outer suburbs: • A$200–A$370 (1 bedroom) • A$300–A$420 (2 bedroom)	Hawthorn and inner-city suburbs: • A$180–A$350 plus bills Outer suburbs: • A$140–A$200 plus bills	Approximately A$325, including two to three meals per day and bills (except telephone and internet)	Swinburne Residential College: • A$325 Swinburne Place Apartments: • A$272–A$384
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.

THE TOP 10 PERKS OF BEING A SWINBURNE STUDENT

We may be biased, but we think studying at our Hawthorn campus offers one of the best uni experiences going round. Here's why.
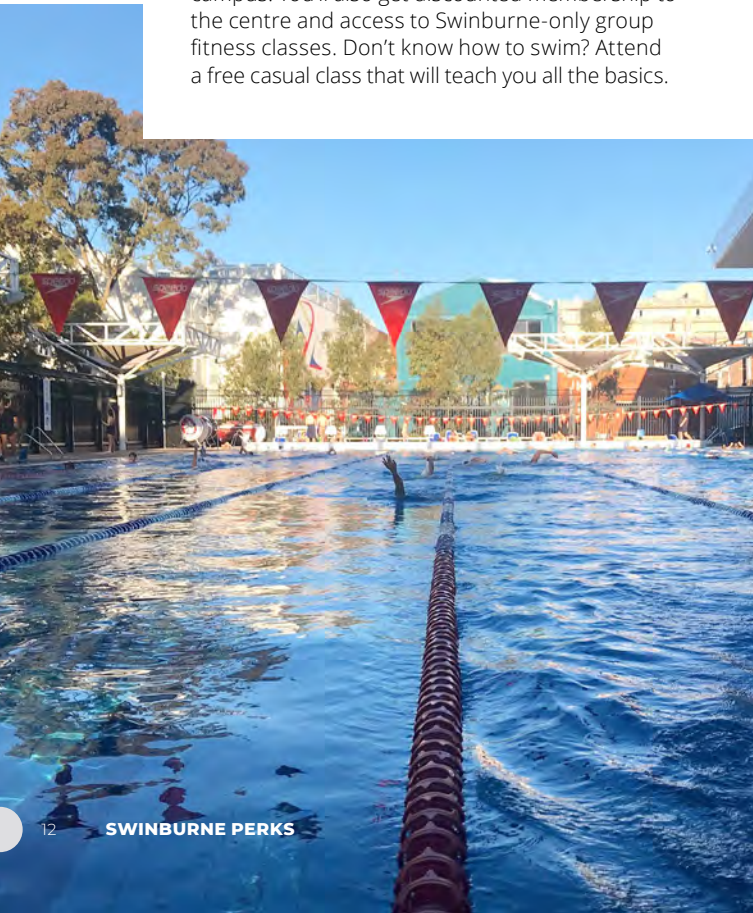
1 Your own career cheerleading team

We're all about job readiness. That's why we run regular career and employability workshops and events designed to give you the best chance of turning your degree into employment. In the meantime? Have your cover letter, résumé and LinkedIn profile reviewed by our career consultants.
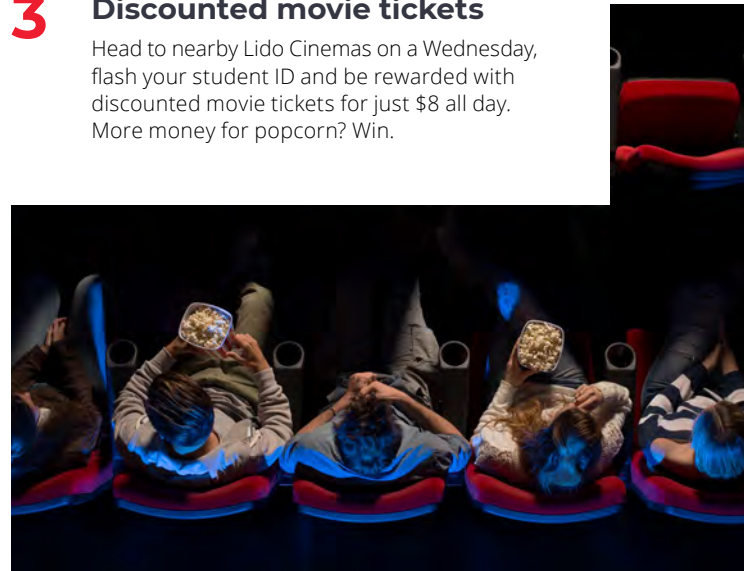
2 Your own private pool, kinda

No pool? No problems. Swinburne students are sorted thanks to free use of the indoor and outdoor pools at Hawthorn Aquatic and Leisure Centre, conveniently located just around the corner from campus. You'll also get discounted membership to the centre and access to Swinburne-only group fitness classes. Don't know how to swim? Attend a free casual class that will teach you all the basics.

3 Discounted movie tickets

Head to nearby Lido Cinemas on a Wednesday, flash your student ID and be rewarded with discounted movie tickets for just $8 all day. More money for popcorn? Win.

4 Advice whenever you need it

Sometimes things get too much. Whether you need counselling to help you deal with a problem or financial advice to improve your money habits, Swinburne students have access to a range of services and advice. Got questions about your tax? Looking for some free legal advice? We're here to help.

5 Feeling safe, day or night

We want you to feel safe when you're on campus, whether you're at an early-morning tutorial or studying late at night. Have one of our security officers accompany you anywhere on campus or to your car. Live locally? Get our free Hawthorn night bus to drop you home.

6 You'll find your people

From basketball to AFL, unicycling to archery, and veganism to tango dancing, Swinburne boasts a diverse array of clubs and societies.

Whatever your passion, there's probably a club for it. Can't see one for you? Create it!

7 Cheap eats

n good news for your wallet (and stomach!), many of the delicious lunch spots around Hawthorn provide special offers for Swinburne students. Regardless, you'll be spoilt for choice with the array of budget culinary options. Think chicken and chips from Yummy Campus, rice paper rolls from Mr & Mrs Banh Mi, or fresh sushi from Sushi Hub.

8 Free Adobe Creative Cloud access

Translation – access to over 20 apps including Photoshop, Lightroom, InDesign and lesser known ones that let you make 3D animations, build webpages, mobile app prototypes... the list goes on. You can put it on any of your devices, and yes, of course you can use it for your personal projects! All this, in the name of digital literacy. All hail digital literacy, we say.

9 A passport to the world

Where to next? Swinburne has exchange partnerships with over 100 universities around the world. From Austria to Peru, there's something for everyone. If a full semester is too long to be away there are plenty of shorter options to consider, including overseas internships and study tours. Immerse yourself in another culture, gain a new perspective and maybe even learn a language. In most cases, you'll get credit towards your course, too. Bonus!

10 Location, location, location

Welcome to the inner-city suburb of Hawthorn! Here, you'll be spoiled for choice when it comes to Melbourne cafés and restaurants, beautiful green spaces like Central Gardens, and lots of study and lounge spaces on campus.

Bonus: it's just 10 minutes on the metro from the city!

SWINBURNE LIFE IS WHAT YOU MAKE OF IT

Uni is more than a place to study.

It's a place to expand your horizons, make new friends and experience – everything. We're here to empower your adventure with everything from clubs, activities and events to overseas trips and support services that'll help you through the tough times. Get involved in all that Swinburne has to offer.

Facilities and services

There's a huge range of services to support your study and wellbeing:

- campus wi-fi
- careers and employment
- computer labs
- counselling
- health
- housing
- disability support
- financial advice
- library
- advocacy
- legal advice
- child care.

Learning and Academic Skills Centre

Attend free workshops and seminars, access online resources, or chat with an adviser. Develop your skills in:

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

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

Mathematics and Statistics Help Centre

Here's where you can ask questions about the maths and statistics in your course. Visit **swinburne.edu.au/mash**

International Student Advisers

Living and studying away from your home country can be challenging. That's why, at Swinburne, we have dedicated International Student Advisers available to help you at any time. Whether you've had an accident, or need advice on jobs, visas, or accommodation, Swinburne's International Student Advisers are here to help you – no matter what issues you face.

For more, visit **swinburne.edu.au/internationalstudentsupport**

Swinburne student life

Swinburne Student Life coordinates clubs, societies, sporting programs and events across all campuses. Get along to these and get the full university experience.

Visit **swinburne.edu.au/studentlife**

Your safety comes first

At Swinburne, your safety and wellbeing is our priority, that's why we provide services, which include:

- an afterhours information hotline
- a night bus service from campus to local destinations
- security and public service officers
- the Safe@Swin App available to download.

SCHOLARSHIPS

Excited about moving here to study? We're just as thrilled to welcome you.

With an international scholarship, you could get up to 75% off your course fees

Even though you might start your Swinburne studies online in your home country, you can still apply for a course and be considered for one of our amazing international scholarships.

WE CONSIDER EVERY APPLICATION

When you apply for a Swinburne course, we automatically consider you for an international scholarship. If you are successful, we'll advise you of both your course application and scholarship success by email. You're also welcome to apply for our general scholarships. You'll find them here: **swinburne.edu.au/scholarships**

Swinburne International Alumni Direct Scholarship

UP TO A$21,000 TOTAL

This could be for you if you:

- are applying for a postgraduate degree at Swinburne
- are applying directly to Swinburne and not via an agent or authorised representative
- already hold an undergraduate or postgraduate degree from Swinburne, or have recently completed a Swinburne pathway course.

For our full range of scholarships, visit **swinburne.edu.au/study/international/scholarships**

Swinburne International Excellence Postgraduate Scholarship

10–75% OFF YOUR COURSE FEES EVERY YEAR

This could be for you if you're studying any master degree by courseworkor research. You can receive this scholarship for a maximum of 2 years.

George Swinburne Achievement Postgraduate Scholarship

30% OFF YOUR COURSE FEES FOR THE DURATION OF THE COURSE

This could be for you if you're applying for courses delivered by the Faculty of Science, Engineering and Technology or Faculty of Business and Law.

The scholarship is available to all international students who meet the entry requirements of the eligible courses.

For our full range of scholarships, visit **swinburne.edu.au/study/international/scholarships**

"I chose Swinburne because of its connections with industry.

MONICA

MASTER OF ENGINEERING SCIENCE, SCHOLARSHIP RECIPIENT

Winning a scholarship has made study in Australia possible for Monica, who hails from Colombia.

In her previous job, she was a petroleum engineer, but she is fascinated by renewable energy and hopes to contribute to advances in the field when she graduates.

THEY CAME, THEY THRIVED

Once Swinburne students, these graduates now work in Melbourne and around the world — as directors, managers, engineers and more.

LEADING SOCIAL ENTERPRISE AND CREATING JOBS

HUONG DANG THI

Director of Marketing and Partnerships Engagement, KOTO and Founder, Hopebox

Master of Entrepreneurship and Innovation

VIETNAM

For Huong Dang Thi, success means helping others. She is a leader in Vietnam's social enterprise movement and the founder of HopeBox, a not-for-profit creating jobs for women who have fled domestic violence.

As a young woman, Huong lived on the streets of Hanoi and dreamed of an education. She received a scholarship to study in Australia through Know One Teach One (KOTO), an organisation providing training to disadvantaged youth. After completing her master degree at Swinburne, Huong returned to work at KOTO, the organisation that changed her life. Huong thrived at Swinburne and calls Australia her "second home".

FROM STUDENT TO SITE ENGINEER

SALONIE SAXENA

Site Engineer, Coleman Rail

Bachelor of Engineering (Civil) (Honours)

INDIA

For Salonie Saxena, a six-month professional placement at Coleman Rail led to a full-time position. She is now a Site Engineer managing light rail projects in Melbourne, a role she describes as "very hands-on". She says her degree helped her transition smoothly into the workforce.

Salonie excelled in her studies, receiving an Engineers Without Borders scholarship in 2015. In 2016 she spent over 300 hours volunteering at Swinburne, alongside part-time work and full-time study. She was also a Swinburne Ambassador and tutored a first-year subject for two semesters. Salonie says these experiences helped her become the confident person she is today.
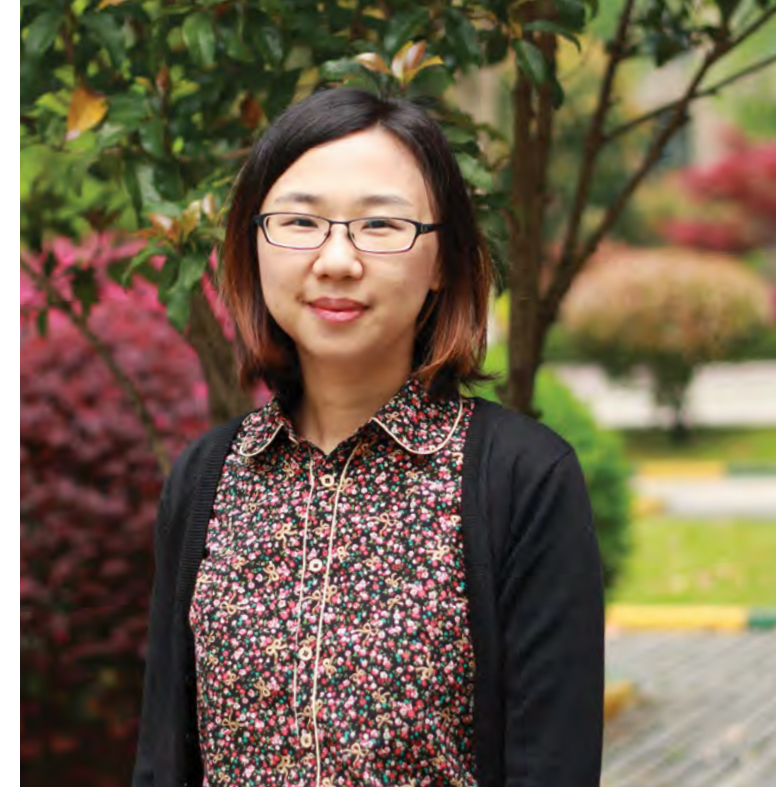
NETWORKING FOR SUCCESS

YUE CHENXI

Marketing Operations Manager, Chinasoft

Bachelor of Engineering (Civil) (Honours)

CHINA

Hard work, determination and strong relationships have helped Yue Chenxi excel in top Chinese information technology companies. After returning to China, Yue accepted a role at Huawei, one of the world's top 100 enterprises. She now leads marketing operations at Chinasoft International. Yue believes that a strong network is vital to career success. The lifelong friendships she made at Swinburne have led to several job referrals. She enjoyed the small class sizes and says that her degree gave her better English and a deeper understanding of Western culture compared to many of her peers in China.

A SMALL BUSINESS CHAMPION

ABDUL HAFIZ

Managing Director, Purplesoft Technology Pty Ltd

Master of Information Technology (Network Systems)

INDIA

Abdul Hafiz always wanted to run his own business. In 2016 his dream became a reality when he launched Purplesoft Technology, a leading Australian software development and digital marketing company.

Purplesoft was named one of Anthill Magazine's Top 100 Coolest Companies in Australia in 2018 and is also a finalist in the 2019 Australian Small Business Champion Awards.

Abdul says that working part-time during his degree helped him build his network and taught him valuable lessons about having a successful career in Australia.

DESIGNING FOR TOP DEVELOPERS AND MERCEDES-BENZ

TENNYSON CHIA

Managing Director, Sachi Interior Design Sdn Bhd

Master of Design (Interior Design)

MALAYSIA

Tennyson's proudest achievement is founding an award-winning interior design firm only a few years after graduating. His firm, Sachi Interior Design, won a Best Interior Design (Showhouse) award at Malaysia's Designer of the Year Awards 2018. Designing showrooms for Mercedes-Benz is another highlight. His firm designed the first Mercedes-Benz speakeasy café in Malaysia – a hidden space where owners can wait for their car service to be completed. Tennyson describes the project as "a rare and unique experience". Tennyson says his lecturers taught him to express himself with confidence and to be able to approach projects from both a creative and business point-of-view.

ARTS AND HUMANITIES

Imagine the world differently or invent new ones.

When you study arts and humanities with us, you'll learn the theory and the practice of your discipline. It's why 96% of our grads find full-time jobs within 4 months of graduating. You'll develop the knowledge and skills to explore and explain the world differently.

A$16K MORE A YEAR — What our Arts postgrads earn above the Australian average.
QILT Graduate Outcomes Survey 2018-2020

96% of our arts postgrads find full-time jobs within 4 months.
QILT Graduate Outcomes Survey 2018-2020

#1 in Melbourne for graduate satisfaction and teaching practices.
QILT: Course Experience Questionnaire 2019-2020

Scan for more info about our arts and humanities degrees

Master of Writing

🕐 1.5 to 3 years 📍 Online* 📅 March, May, August 💲 A$26,280/year

Acquire the skills needed to improve your creative and professional writing.

Gain an understanding of the underlying principles and concepts of the craft of writing and apply this through the creation of a range of writing portfolios of your choice.

Topics covered: Journalism, script writing, online writing, new media, history, research.

Also see: Master of Media and Communication page 35 .

Entry requirements
A recognised bachelor degree in the field of creative arts, society and culture, education, health, or management and commerce; or successful completion of the Graduate Certificate of Writing.

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee

*Courses taught via distance/online are only available to international students studying outside Australia.

AVIATION

Our postgraduate aviation courses are delivered through distance learning, which gives us the ability to engage industry professionals from across the globe as teaching staff.

That means our teachers either currently work, or have worked for international and Australian airlines, maintenance organisations, human factors consultancies, airport design firms and air traffic management organisations.

INDUSTRY LEADERS
Our industry advisory board members work for organisations including Qantas, Jetstar, Virgin Australia and Tiger Airways.

QANTAS **Jetstar**

25 YEARS — As a leader in aviation education.

YOU'RE HIRED — Swinburne graduates now work for large airlines, including Qantas and Jetstar.

Scan for more info about our aviation degrees

Master of Aviation (Human Factors)

🕐 1.5 years 📍 Distance* 📅 March, August 💲 A$30,960/year

Gain the skills and abilities to develop innovative and effective management of contemporary and emerging aviation human factors issues and challenges.

Primarily designed for aviation industry personnel, this course also has application for other industries such as rail, shipping, medical, heavy industry, the chemical industry and energy production.

Topics covered: Safety in operational teams, air transportation, organisational change, air traffic management, stress and fatigue, threat and error management.

Entry requirements
A recognised three-year bachelor degree in: aviation, engineering, business, economics, management, law, marketing, science, technology, psychology or social science; or successful completion of the Graduate Certificate of Aviation (Human Factors).

Master of Aviation (Management)

🕐 1.5 years 📍 Distance* 📅 March, August 💲 A$30,960/year

Gain insight into the multiple facets of management including organisational, regulatory, technical and business contexts, and their application in the air transportation industry.

Developed in partnership with the aviation industry, learn about airport planning and design, environment and sustainability issues, and airline maintenance.

Topics covered: Airline operations management, business and strategy, airline maintenance, airport planning and design, environment and sustainability, aviation law and air transport.

Entry requirements
A recognised three-year bachelor degree in: aviation, engineering, business, economics, management, law, marketing, science, technology, psychology or social science; or successful completion of the Graduate Certificate of Aviation (Management).

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee

*Courses taught via distance/online are only available to international students studying outside Australia.

BUILT ENVIRONMENT AND ARCHITECTURE

Create, build, and thrive in the future you want to live in.

Take on the challenge in the following areas: design, professional architectural practice, urban policy, landscape architecture, and sustainability.

THE DEAN'S SCHOLARSHIP EXCELLENCE IN ARCHITECTURE AND URBAN DESIGN

If you are applying for the Master of Architecture, Master of Architecture and Urban Design, or Master of Urban Design, you could be eligible for 50% off your course fees for the duration of the course.

For more information, visit swinburne.edu.au/international/scholarships

OUR SMART CITIES RESEARCH INSTITUTE

As cities continue to grow, we face enormous challenges – climate change, a potential decrease in energy, food and water security, an ageing population, mobility issues, and disruptions to the nature of work and living, to name the most pressing concerns. Swinburne's Smart Cities Research Institute seeks new and innovative transdisciplinary approaches to solve these unique challenges. Be a part of it.

AUSTRALIA'S FIRST

Our Master Architecture and Urban Design is the first and only double degree of its kind in Australia.

Scan for more info about our built environment and architecture degrees

Master of Architecture

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$36,000/year

Core professional practice studies prepare students for the current status and future trajectories of the regulatory, ethical, entrepreneurial, and management landscape of professional architectural practice.

The research-driven, studio-centric curriculum provides students with global understanding of built, virtual and Industry 4.0 environments through local engagement.

Topics covered: Design studio, construction and professional practice, contextual studies, communication.

Entry requirements

Successful completion of Swinburne's Bachelor of Design (Architecture); or Bachelor of Engineering (Honours) with a major in Architectural; or Bachelor of Design (Honours) (Interior Architecture) with an advanced minor in Architecture; or another approved three-year undergraduate architectural degree including the submission of an online portfolio.

Master of Architecture and Urban Design

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$36,000/year

The first of its kind in Australia, this course embraces aspects of strategic planning, urban policy, landscape architecture and architecture as well as health, mobility, data science and technology.

The course focuses on use of big-data and analytics combined with emerging digital technology, aimed towards addressing issues of sustainability, liveability and health and wellbeing.

Topics covered: Design strategy, design management, sustainability in design, design studio, construction and professional practice, contextual studies, communication.

Entry requirements

Successful completion of Swinburne's Bachelor of Design (Architecture); or Bachelor of Engineering (Honours) with a major in Architectural; or Bachelor of Design (Honours) (Interior Architecture) with an advanced minor in Architecture; or another approved three-year undergraduate architectural degree including the submission of an online portfolio.

Master of Urban Design

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$36,000/year

The discipline of urban design embraces aspects of strategic planning, urban policy, landscape architecture and architecture as well as health, mobility, data science and technology.

This course has a focus on use of big-data and analytics combined with emerging digital technology, aimed towards addressing issues of sustainability, liveability and health, and wellbeing.

Topics covered: Design strategy, design management, sustainability in design.

Entry requirements

Successful completion of Swinburne's Bachelor of Design (Architecture); or Bachelor of Engineering (Honours) with a major in Architectural; or Bachelor of Design (Honours) (Interior Architecture) with an advanced minor in Architecture; or another approved three-year undergraduate architectural degree including the submission of an online portfolio.

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee

BUSINESS

If your dreams are as big as Richard Branson's or Sheryl Sandberg's, business at Swinburne might be for you.

AUSTRALIAN GRADUATE SCHOOL OF ENTREPRENEURSHIP

Set within Swinburne's Business School, the Australian Graduate School of Entrepreneurship offers programs co-created with industry partners who are leaders in their field. No matter which specialty you choose, all AGSE courses are embedded with foundational knowledge that will teach you to think and act like an innovator in any environment you may find yourself in. Programs include:

- MBA (Executive)
- Master of Entrepreneurship and Innovation
- Master of Financial Technologies
- Master of Human Resource Management
- Master of Marketing
- Master of Social Impact
- Master of Supply Chain Innovation. **A WORLD FIRST**

PROFESSIONAL RECOGNITION

Our business courses are recognised by leading industry organisations. Graduates may be eligible for membership of a number of organisations relevant to their major area of study.

90% of business postgrads find jobs within 4 months.
QILT: Graduates Outcomes Survey 2018-2020

WE ARE AACSB ACCREDITED

Only 5% of the world's business schools have this prestigious accreditation from the Association to Advance Collegiate Schools of Business.

Scan for more info about our business degrees

AHRI Accredited Course 2021 – 2023   **CHARTERED ACCOUNTANTS** AUSTRALIA + NEW ZEALAND   **CPA AUSTRALIA**   **AACSB**

Master of Professional Accounting (Extended)

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$36,480/year

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.

Professional recognition: The Master of Professional Accounting (Extended) is professionally accredited through CPA Australia and Chartered Accountants Australia and New Zealand (CAANZ).

A 1.5-year Master of Professional Accounting is also available.

Entry requirements

A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

Master of Professional Accounting/Master of Financial Planning

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$36,480/year

Designed to equip graduates with the advanced conceptual and practical knowledge that meets the requirements of the fast-growing industries of financial planning and accounting.

Gain the specialised knowledge and research skills in accounting and financial planning related areas of business that will allow you to excel in your existing role or open you up to new opportunities.

Topics covered: Accounting, auditing, business modelling and analysis, ethics and client management, financial planning and management, international finance, economics.

Professional recognition: This course is professionally accredited through CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ), and the Financial Planning Education Council (FPEC).

Entry requirements

A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee

Master of Business Administration

🕐 2 years   📍 Melbourne   📅 March, August $ A$36,960/year

Designed to develop students' capability to engage and deal with uncertainty, change and turbulence in the environments in which your organisation operates.

Learn skills in strategy, leadership, innovation, and ethical and social responsibility.

Topics covered: Accounting, finance and banking, human resource management, digital marketing, business information systems, supply chain innovation, project management.

Research: High achieving students have the option to select a specialised research component.

Entry requirements
A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

Master of Business Administration (Executive)

🕐 1.5 years   📍 Melbourne   📅 March, August $ A$39,680/year

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.

Entry requirements
A recognised bachelor degree in any discipline plus a minimum of three years' relevant managerial experience, or completion of the Graduate Certificate of Business Administration (Executive), or completion of the Postgraduate Qualifying Program plus a minimum of three years' relevant managerial experience.

Master of Business Administration (Executive)/Master of Entrepreneurship and Innovation

🕐 2 years   📍 Melbourne   📅 March, August $ A$39,680/year

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
A recognised bachelor degree in any discipline plus a minimum of three years' relevant managerial experience, or completion of the Postgraduate Qualifying Program plus a minimum of three years' relevant managerial experience, or successful completion of the Graduate Certificate of Business Administration (Executive).

Master of Business Information Systems

🕐 2 years   📍 Melbourne   📅 March, August $ A$34,280/year

Discover the power of information systems and how they impact business.

Learn what information systems can do, how they can be deployed effectively and about models to elicit business intelligence. You'll learn to understand the technology from a business and strategy perspective.

Topics covered: Database analysis and design, requirements analysis and modelling, strategic project management, technology essentials, enterprise architecture, strategy and governance, IS/IT risk and professional issue.

Professional recognition: This course is professionally accredited by the Australian Computer Society (ACS). Graduates will also receive a certificate from the International Institute of Business Analysis, the world's leading association for business analysis.

Entry requirements
A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

Master of Entrepreneurship and Innovation

🕐 2 years   📍 Melbourne   📅 March, August $ A$39,680/year

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.

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

Research: High achieving students have the option to select a specialised research component.

Entry requirements
A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

Master of Finance

🕐 2 years   📍 Melbourne   📅 March, August $ A$36,480/year

Gain specialised knowledge in modern finance.

Learn how to become a proficient analyst, respectful of ethical values and social responsibilities and able to demonstrate expertise in financial technology.

Topics covered: Financial technology, data analysis and visualisation.

Specialisations: Accounting, Business Analytics, Business Information Systems, Digital Marketing, Entrepreneurship and Innovation, Financial Technologies, Human Resource Management, International Business, Project Management, Research, Supply Chain Innovation.

Entry requirements
A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

Master of Financial Planning

🕐 1.5 years   📍 Melbourne   📍+ O   📅 March, August $ A$36,480/year

Designed for both new and already practising financial planners, you'll gain the knowledge and skills required to provide tailored, professional financial advice while navigating complex financial matters.

Using the latest financial planning software for wealth management and financial planning (XPLAN), engage with industry through site visits, annual roadshows and guest speakers.

Topics covered: Accounting, ethics and client management, financial planning and management, international finance, economics.

Professional recognition: This course is professionally accredited through the Financial Planning Education Council (FPEC).

Entry requirements
A recognised bachelor degree in a related discipline, or a recognised bachelor degree in any discipline plus a minimum of two years' relevant professional experience, or completion of the Graduate Certificate of Financial Planning, or completion of the Postgraduate Qualifying Program plus either previous higher education study in a related discipline or a minimum of two years' relevant professional experience.

Master of Financial Technologies

🕐 2 years   📍 Melbourne   📅 March, August $ A$37,480/year

Gain specialised skills to apply technology concepts, critical thinking and problem-solving methodologies in financial contexts.

Learn to communicate effectively within professional teams, and build your leadership and management skills.

Research: High achieving students have the option to select a specialised research component.

Entry requirements
A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

KEY 🕐 Duration   📍 Location   📍+ Alternate locations (see below)   📅 Intake $ Tuition fee

O Also available online. Visit www.swinburneonline.edu.au for more information and other online course options. Note that online courses are only available to international students studying outside Australia.

Master of Human Resource Management

🕐 2 years   📍 Melbourne   📅 March, August   💲 A$37,480/year

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.

Research: High achieving students have the option to select a specialised research component.

Professional recognition: This course is professionally accredited through the Australian Human Resources Institute (AHRI).

Entry requirements

A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

Master of Marketing

🕐 2 years   📍 Melbourne   📅 March, August   💲 A$37,480/year

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, social media marketing, market research and analysis, digital marketing, branding.

Research: High achieving students have the option to select a specialised research component.

Entry requirements

A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

Master of Project Management

🕐 2 years   📍 Melbourne   📅 March, August   💲 A$36,480/year

This 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: Strategic and complex project management; risk, quality, resource and financial management; leadership and governance.

Research: High achieving students have the option to select a specialised research component.

Entry requirements

A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

Master of Social Impact

🕐 1.5 years   📍 Melbourne   📅 March, August   💲 A$37,480/year

Develop the edge to have a personal influence on an ethically responsible future.

Learn the skills required to become an agent of sustainable change through 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, 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.

Entry requirements

A recognised bachelor degree in any discipline plus a minimum of three years' relevant professional experience, or completion of the Graduate Certificate of Social Impact, or completion of the Postgraduate Qualifying Program plus a minimum of three years' relevant professional experience.

Master of Supply Chain Innovation `WORLD FIRST`

🕐 2 years   📍 Melbourne   📅 March, August   💲 A$37,480/year

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 find your own creative solutions using the latest emerging technologies.

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

Research: High achieving students have the option to select a specialised research component.

Entry requirements

A recognised bachelor degree in any discipline, or completion of the Postgraduate Qualifying Program.

Applicants with a recognised bachelor degree or graduate certificate in a related discipline; or a bachelor degree (or higher award) in any discipline and at least two years' relevant work experience, may enter the program with advanced standing.

DESIGN

Design the world the way you want it to be.

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 **swinburne.edu.au/designfactory**

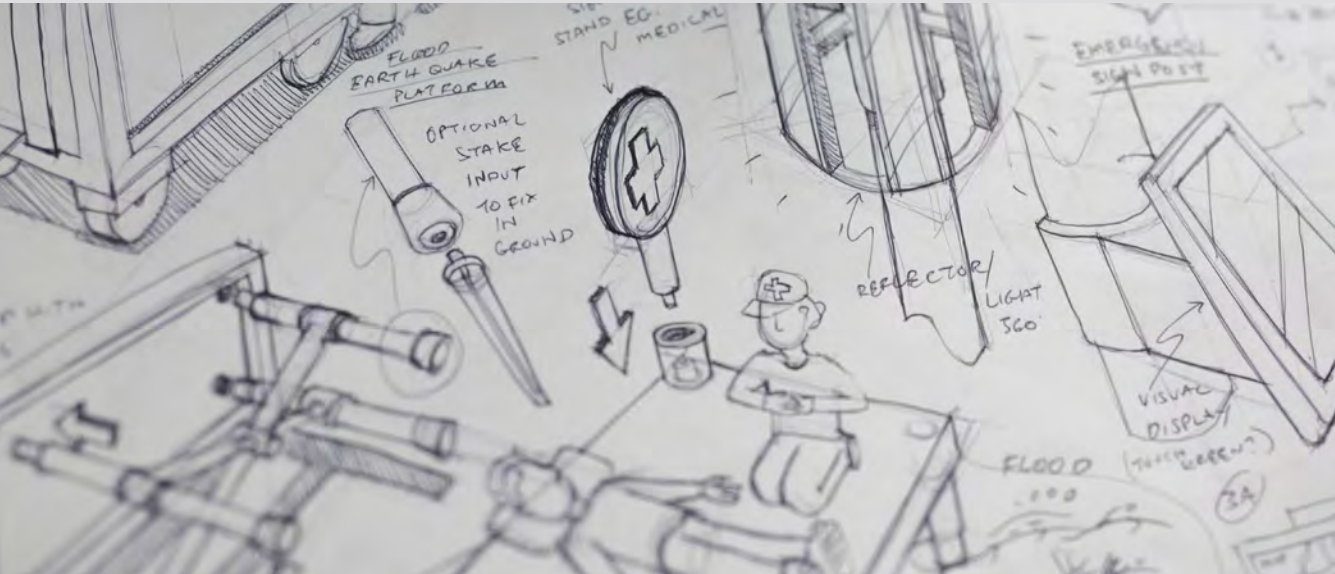**TOP 50** in the world for art and design.
QS World University Rankings by Subject 2020

WORK FOR Ford Motor Company, Planet Innovation, Telstra, Blackmagic Design. These are just some places our students have found work.

Scan for more info about our design degrees

Master of Design

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$32,600/year

Enhance your expertise in interdisciplinary design practice across 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 tolls. Gain practical skills in a project-based studio environment that focuses on the role of design in society, innovation and the global economy. Take the option to participate in study tours and projects with Design Factory Melbourne.

Topics covered: Design strategy, design research, digital design, entrepreneurship.

Entry requirements

A recognised bachelor degree (or higher award) in design or related field*, or a recognised bachelor degree in any discipline plus relevant professional experience** in design or a related field.

* Related fields may include architecture, landscape architecture, urban planning, digital arts, creative arts, multimedia or digital media, product design engineering, design technology, games, animation and interactivity, and creative industries.

** Relevant professional experience must be documented in either a portfolio or a detailed CV.

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee

EDUCATION

Mentor the next generation.

This is for you if you have a bachelor degree in a different field but would now like to become a school teacher.

Every semester includes 8 weeks of on-campus classes and a 4-week block of professional experience. Classes do not include lectures in the traditional sense, nor are there exams. Every class is held in an interactive workshop format so that you start practising your presentation skills from day one.

The end result – an easy, seamless transition to leading a classroom.

93% of education postgrads find jobs within 4 months.
QILT: Graduates Outcomes Survey 2018-2020

#1 in Australia for student experience and teaching practices.
QILT: Student Experience Survey 2018 and 2019

Scan for more info about our education degrees

Master of Teaching (Primary)

🕐 2 years 📍 Melbourne 📅 March 💲 A$27,560/year

Learn the latest technology, educational theories and practical skills required to teach in primary and middle school settings.

Gain invaluable professional experience through a supervised placement in a primary school.

Topics covered: Teaching, learning and development; literacy and numeracy; health and physical education.

All students are required to have a valid police check and a working with children check.

Entry requirements

A recognised bachelor degree with at least one year of study relevant to one or more learning areas of the primary school curriculum. All applicants must demonstrate suitable English language proficiency and sit a non-academic online test to assess an applicant's personal and professional attributes.

Master of Teaching (Secondary)

🕐 2 years 📍 Melbourne 📅 March 💲 A$27,560/year

Learn innovative delivery techniques and combine contemporary research and advanced pedagogical knowledge and skills, with practicum opportunities.

Gain invaluable professional experience through three professional placements at a secondary school.

Topics covered: Teaching, learning and development; literacy and numeracy; innovation for education.

All students are required to have a valid police check and a working with children check.

Entry requirements

A recognised bachelor degree with at least one major in an approved secondary teaching area, and a minor in at least one other teaching area. All applicants must demonstrate suitable English language proficiency and sit a non-academic online test to assess an applicant's personal and professional attributes.

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee

ENGINEERING

Learn the skills that'll reshape the future.

Choose from our engineering programs in these areas:
- building design
- engineering project management
- infrastructure modelling
- operations
- manufacturing processes
- risk management
- sustainability.

MASTER OF PROFESSIONAL ENGINEERING

The key features of this course are the Professional Engineering Entrepreneurship Project unit and the Professional Industry Project.

These are opportunities to work on solutions for current, real industry briefs. We also equip you for the transition to work, via the Career Success Program, which includes specialist coaching and workshops to help you build your network and plan for the future.

TOP 200 in the world for engineering and technology.
2021 Times Higher Education World University Rankings by Subject

TOP 100 GLOBALLY in civil engineering.
Academic Ranking of World Universities (ARWU) by Subject 2020

Scan for more info about our engineering degrees

Master of Construction Management
Master of Construction and Infrastructure Management

🕐 1.5 to 2 years 📍 Melbourne ✪ S, SY 📅 March, August 💲 A$37,480/year

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.

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

Research: The Master of Construction and Infrastructure Management includes a specialised research component.

Entry requirements

A recognised bachelor degree in one of the following allied fields: civil engineering, building, architecture, quantity surveying, construction management, real estate; or other cognate engineering/technology disciplines assessed to be appropriate; or approved equivalent.

KEY 🕐 Duration 📍 Location ✪ Alternate locations (see below) 📅 Intake 💲 Tuition fee

Master of Engineering Practice

🕐 1 year 📍 Melbourne 📅 March, August 💲 A$37,480/year

Enhance your expertise in interdisciplinary design practice across visual communication design, industrial design, interior architecture and digital media design.

Build on your undergraduate study and develop specialised technical knowledge in the same or related engineering discipline. Work on industry-based research projects and be prepared for careers in R&D, consulting, design, and testing across a variety of engineering disciplines.

Topics covered: Civil, electronics, mechanical and microelectronic engineering.

Entry requirements

A recognised engineering honours degree (minimum four years of full-time study) in civil, infrastructure or construction; or a graduate certificate of engineering in civil, structural or construction management following on from a four-year engineering honours degree; or approved equivalent.

Master of Engineering Practice/Master of Construction Management

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$37,480/year

Develop advanced knowledge and skills in civil or structural engineering and construction management practice related to design, construction, operation and maintenance of buildings and civil infrastructure.

Topics covered: Civil or structural engineering, and construction management.

Entry requirements

A recognised engineering honours degree (minimum four years of full-time study) in civil, infrastructure or construction; or a graduate certificate of engineering in civil, structural or construction management following on from a four-year engineering honours degree; or approved equivalent.

Master of Engineering Science

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$37,480/year

Develop specialised technical knowledge in your engineering field or expand your expertise into a related engineering discipline.

The degrees build on your existing engineering studies and knowledge, and expands your professional skills.

The Master of Engineering Science includes a research component designed to prepare you for independent research work.

Topics covered: Civil or structural engineering, and construction management.

Entry requirements

A recognised engineering degree or engineering honours degree (minimum four years of full-time study) in an approved cognate field, or a graduate certificate or graduate diploma in engineering in an approved cognate field following on from a four-year engineering honours degree, or approved equivalent.

SPECIALISING IN
Advanced Manufacturing

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.

SPECIALISING IN
Civil Engineering

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.

SPECIALISING IN
Electrical and Electronic Engineering

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.

KEY 🕐 Duration 📍 Location ✪ Alternate locations (see below) 📅 Intake 💲 Tuition fee

S   Also available at our Sarawak campus. See page 42 for more information.
SY   Also available at our Swinburne Sydney partner location. See page 43 for more information.

Master of Engineering Science continued

SPECIALISING IN
Industry 4.0 and Systems Engineering

In this first of a kind specialisation in Australia, you'll explore how Industry 4.0 – the future of manufacturing – integrates business and engineering systems to optimise how organisations operate. Plus, you'll get hands-on experience applying and designing the hardware and software systems and tools making it happen.

Topics covered: cyber-physical systems, digital twinning, manufacturing, software and hardware systems, product lifecycle management, computer-aided design.

SPECIALISING IN
Mechanical Engineering

Learn how to design items that move in an efficient and effective manner and how to apply this knowledge to any industry you can think of, including energy, manufacturing, defence and metal industries.

Topics covered: CAD/CAM; computer modelling, analysis and visualisation; surface engineering.

SPECIALISING IN
Network Systems and Telecommunications

Gain advanced knowledge and mastery of practical skills related to network design, management and service provision of private and public network systems, wireless and broadband technologies, and the security and protection of networked and computer systems.

Topics covered: Coding and compression algorithms, Internet for Things (I4T), advanced security.

SPECIALISING IN
Structural Engineering

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.

Master of Professional Engineering

🕐 2 years   📍 Melbourne   📅 March, August   💲 41,480/year

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.

Specialisations: Engineering management, construction management, structural engineering and design, mechanical engineering design, manufacturing engineering, sustainable manufacturing, renewable energy, robotics and mechatronics, and microelectronics.

Entry requirements
A recognised four-year engineering degree or engineering honours degree, or a graduate certificate or graduate diploma in engineering following on from a four-year engineering honours degree, or approved equivalent.

Note: choice of specialisation is subject to students having completed an appropriate cognate undergraduate qualification.

HEALTH

As a health professional, you're a critical part of society.

Master your profession by coursework in the following areas:
- counselling
- dietetics
- forensic science
- occupational therapy
- physiotherapy.

You're also able to complete research degrees at the master and PhD level.

$11M investment on state-of-the-art health facilities including Anatomage tables, AR and VR learning devices.

ONLY UNI IN AUSTRALIA to have both MRI and MEG labs on campus.

Scan for more info about our health degrees

Master of Dietetics

🕐 2 years   📍 Melbourne   📅 March   💲 A$40,560/year

Develop skills in both traditional and emerging areas of dietetic practice, learning to work with a range of evolving food and health management strategies.

Topics covered: Entrepreneurship, leadership and business, sports nutrition, paediatric nutrition.

Entry requirements
A three-year degree in in a related study area completed in the last ten years with a minimum 65% GPA in the last year of study; or postgraduate studies completed in the last ten years with a minimum 65% GPA in the last year of study; or significant relevant work experience. Subject prerequisites include: chemistry/biochemistry, human biology and human physiology, and food and nutrition science.

Master of Forensic Behavioural Science

🕐 1.5 years   📍 Online*   📅 March   💲 A$32,960/year

Learn to work effectively in the widest range of forensic environments and with the widest range of forensic populations and to deal with complex and challenging issues in an autonomous manner.

Topics covered: Risk assessment and management, mental disorder, difficult personalities, substance misuse, problem behaviours.

Research: Students have the option to undertake a specialised research component.

Entry requirements
A recognised three-year bachelor degree in social work, psychology, nursing, occupational therapy, youth work, child and family studies or policing; or approved equivalent; or at least five years' relevant work experience.

KEY 🕐 Duration   📍 Location   📅 Intake   💲 Tuition fee
*Courses taught via distance/online are only available to international students studying outside Australia.

SWINBURNE UNIVERSITY OF TECHNOLOGY   SWINBURNE.EDU.AU/INTERNATIONAL   HEALTH   31

Graduate Diploma of Forensic Mental Health Nursing

🕐 1 year 📍 Online* 📅 March, August $ A$32,960/total

Acquire in-depth knowledge and skills required to work effectively in forensic mental health nursing, including an understanding of legal and correctional systems, advanced instruction in the complex systemic and individual mental health factors that influence offending behaviour, and how to work effectively with challenging patients and behaviours.

Topics covered: Risk assessment and management, mental disorder, difficult personalities, substance misuse, problem behaviours.

Entry requirements
A recognised three-year bachelor degree in nursing or mental health nursing; or successful completion of the Graduate Certificate of Forensic Mental Health Nursing.

Master of Occupational Therapy

🕐 2 years 📍 Melbourne 📅 June $ A$37,360/year

Gain skills and knowledge to work with clients who have difficulty participating in everyday life activities due to neurological, musculoskeletal or mental health issues.

Complete three professional work placements in community- or hospital-focused agencies that offer short-and long-term therapy, as well as an innovative project-based placement in the Design Factory Melbourne. Working in teams, gain industry experience by developing innovative solutions to problems provided by industry partners and consumers.

Topics covered: Occupational therapy theory, progressive neurological disorders, stroke, acquired brain injury, autism, mental health conditions, developmental delay in children, assistive technology.

All students are required to have a valid police check and a working with children check.

Entry requirements
A recognised degree completed in the last ten years with a minimum 65% GPA in the last year of study plus at least one unit in anatomy and physiology; or postgraduate studies completed in the last ten years with a minimum 65% GPA in the last year of study plus at least one unit in anatomy and physiology; or equivalent qualification and/or significant relevant work experience.

Master of Physiotherapy

🕐 2 years 📍 Melbourne 📅 August $ A$43,650/year

Gain skills and knowledge to assess and treat individuals who are experiencing physical difficulties caused by illness, disability, chronic disease or injury.

Be equipped with problem solving and critical reasoning skills, knowledge and understanding to become a confident, resilient and enterprising entry-to-practice physiotherapist. Complete four clinical practice placements during the course to experience authentic clinical environments and health care systems.

Topics covered: Musculoskeletal, neurological and cardiorespiratory physiotherapy; digital health and technology; business, leadership and enterprise, community physiotherapy.

All students are required to have a valid police check and a working with children check.

Entry requirements
A three-year degree completed in the last ten years in a health science discipline and/or degree-level studies in human musculoskeletal anatomy and physiology with a minimum 70% GPA in the last year of study. Degrees completed more than 10 years ago may be considered on the basis of recent postgraduate study and/or relevant work experience.

KEY 🕐 Duration 📍 Location 📅 Intake $ Tuition fee
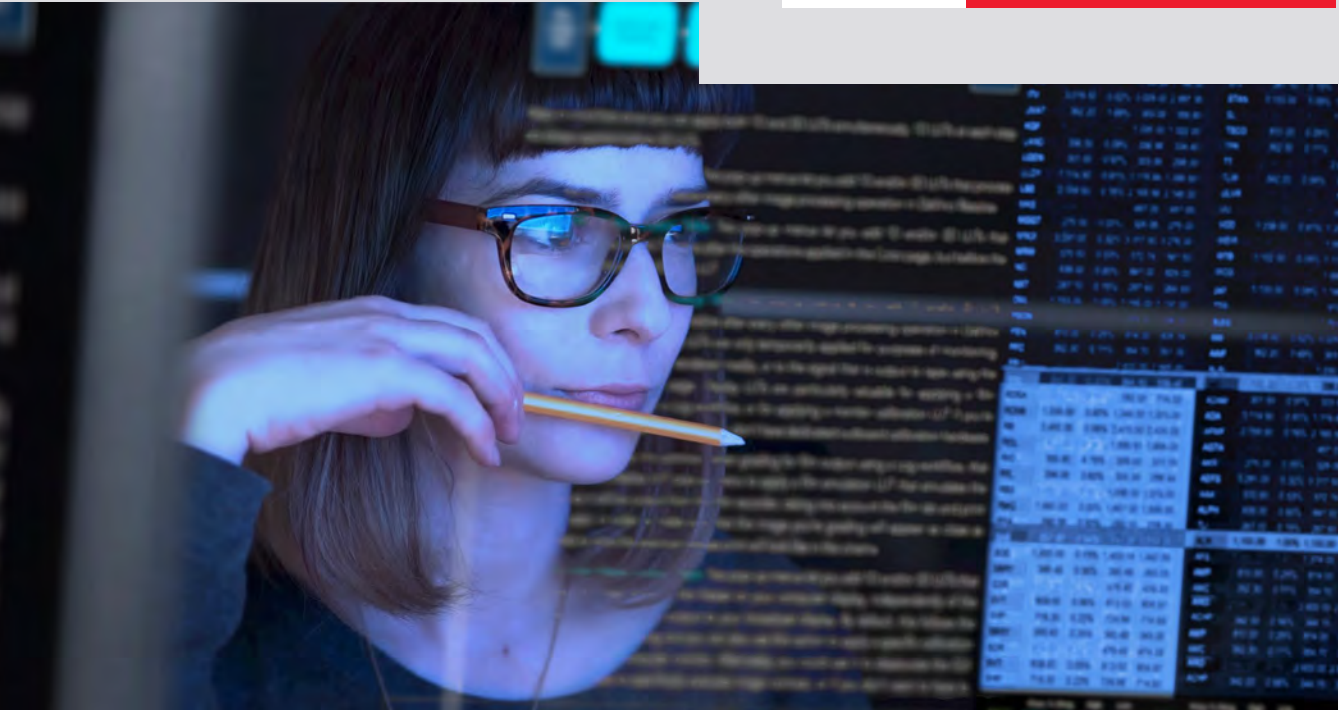*Courses taught via distance/online are only available to international students studying outside Australia.

INFORMATION TECHNOLOGY

Get on the tech elevator – there's only one direction. Up.

We've designed our information technology courses to take your skills further in these areas:

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

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

acs™ AUSTRALIAN COMPUTER SOCIETY

WORK FOR
National Australia Bank, IBM, Telstra, ANZ and NBN Australia. These are just some places our students have found work.

#1
in Melbourne for skills development and teaching practices.
QILT: Student Experience Survey 2018 and 2019

Scan for more info about our information technology degrees

Master of Cybersecurity

🕐 2 years 📍 Melbourne 📅 March, August $ A$36,000/year

Build on your computer science qualifications and experience by developing the skills and knowledge required to identify, demonstrate, diagnose and fix flaws and threats in software systems.

Learn about system security, penetration testing, incident response, security management, reverse engineering and ethical hacking.

Topics covered: Web applications and databases, network programming, operating system management, networks and switching, cyber ethics, internet security.

Entry requirements
A recognised bachelor degree in science, technology, engineering or mathematics; or a recognised bachelor degree in any discipline plus at least three years' industry experience in web development, cybersecurity, software development or related fields, or successful completion of the Graduate Certificate of Cybersecurity.

KEY 🕐 Duration 📍 Location 📅 Intake $ Tuition fee

Master of Data Science

🕐 2 years 📍 Melbourne 📍+ SY 📅 March, August 💲 A$36,000/year

Learn how to gain meaningful insight from data obtained from business, government, scientific and other sources.

Expand your knowledge and understanding of computer science and data analytics, develop skills in state-of-the-art techniques and contemporary tools covering the entire data management lifecycle.

Topics covered: Big data, statistics, data management, data visualisation, data mining, data science, machine learning.

Entry requirements

A recognised bachelor degree in science, technology, engineering or mathematics; or a recognised bachelor degree in computer science or statistics; or a recognised bachelor degree in any discipline plus at least three years' industry experience in data analytics, database, software development or related fields, or successful completion of the Graduate Certificate of Data Science.

Master of Information Technology
Master of Information Technology (Professional Computing)

🕐 1.5 to 2 years 📍 Melbourne 📍+ SY 📅 March, August
💲 12 units A$26,070/year or 16 units A$34,760/year

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.

Specialisations: Data Analytics, Information Systems, Mobile and Cloud Computing, and Software Development.

Professional recognition: This program is professionally accredited by the Australian Computer Society.

Entry requirements

A recognised bachelor degree or successful completion of the Postgraduate Qualifying Program. Applicants with a recognised bachelor degree in an IT-related discipline covering at least the fundamental knowledge of computer programming, web system development, database, and business applications of computer systems, are eligible to apply for the Master of Information Technology (Professional Computing).

Master of Science (Network Systems)

🕐 1.5 to 2 years 📍 Melbourne 📅 March, August 💲 A$26,070/year

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.

Professional recognition: These programs are professionally accredited by the Australian Computer Society.

Entry requirements

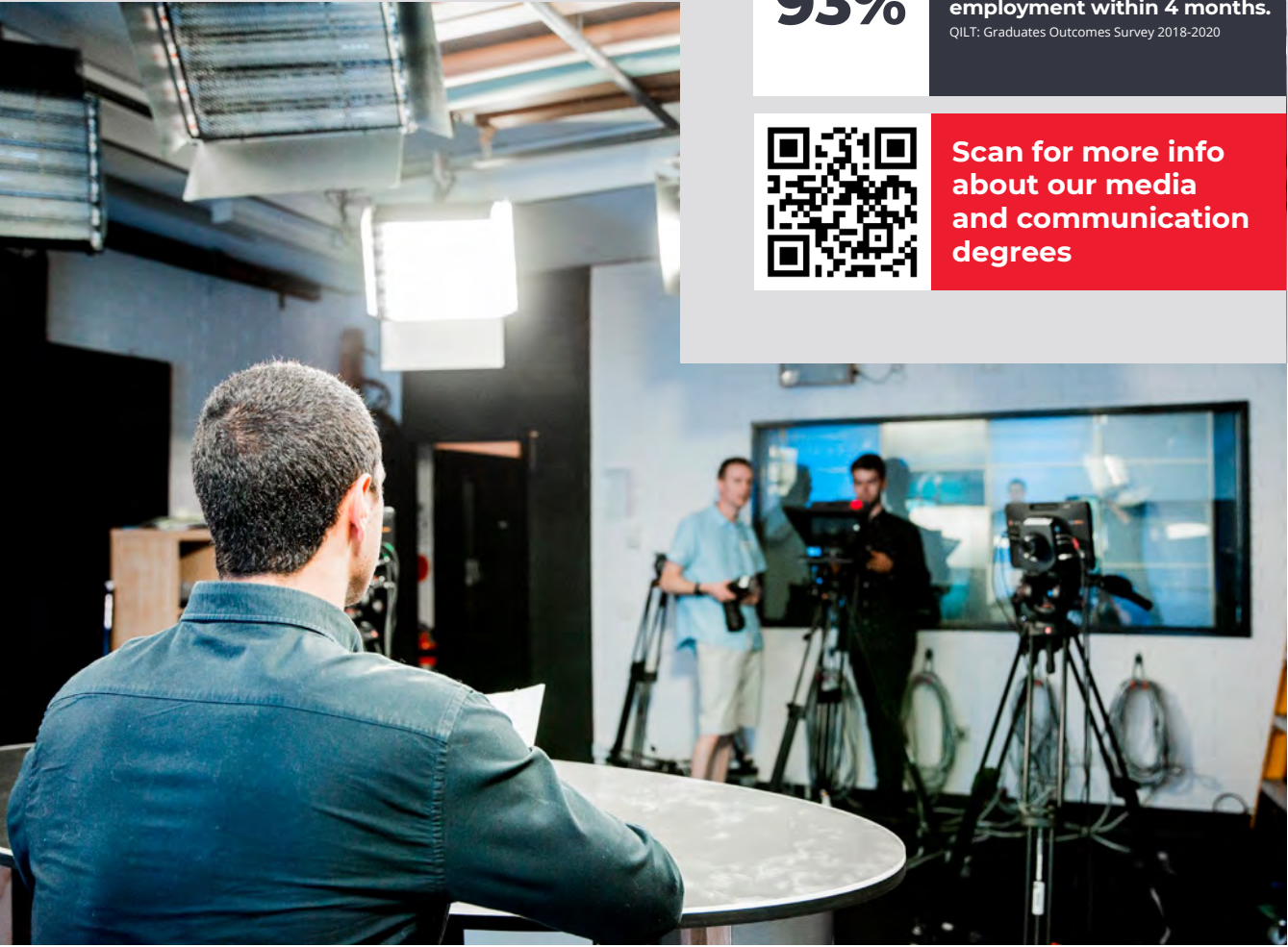A recognised bachelor degree in engineering, science, or information technology.

KEY 🕐 Duration 📍 Location 📍+ Alternate locations (see below) 📅 Intake 💲 Tuition fee
SY   Also available at our Swinburne Sydney partner location. See page 43 for more information.

MEDIA AND COMMUNICATION

The digital age continues to disrupt industries across the world, media and communication is no different.

Put yourself at the cutting edge of these changes in these areas:
- interactive content creation
- journalism
- radio
- public relations
- communications research
- advertising
- digital media production.

AUSTRALIA'S 1ST ADOBE CREATIVE CAMPUS

Get free access to Adobe's Creative Cloud and 20+ apps.

93% **of postgrads found employment within 4 months.**
QILT: Graduates Outcomes Survey 2018-2020

Scan for more info about our media and communication degrees

Master of Media and Communications

🕐 2 years 📍 Melbourne 📅 March, August 💲 A$31,600/year

Gain a range of media production skills and the digital technology, professional development, research and project management skills that can take your career to the next level.

Choose to specialise in media practice, strategic communication or social media management. Build relationships with industry and external stakeholders before you graduate with an industry-based media project.

Topics covered: New media, media production and practice, global media, media policy.

Also see: Master of Writing page 18 .

Entry requirements

A recognised three-year bachelor degree with a minimum average score of 60%; or a recognised AQF Level 8 qualification in a cognate area such as the Graduate Certificate of Media and Communication; or completion of the Postgraduate Qualifying Program with a minimum average score of 60%.

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee

PSYCHOLOGY

Dive deeper into our understanding of human nature.

Take your career in clinical or forensic psychology to the next level in:

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

SWINBURNE'S $40 MILLION NEUROIMAGING FACILITY

Swinburne is now set up to take part in the next big wave in data-driven insight. Located in the Advanced Technologies Centre, the facility is equipped with every contemporary type of technology for measuring brain activity, including a state-of-the-art magnetic resonance (MRI) scanner, plus six electroencephalography labs, and a magnetoencephalography lab for measuring brain activity. According to the facility's director, Professor Tom Johnstone, "Neuroscience has moved far beyond simply looking at blobs of brain activation, to looking at complex networks and interactions between neural, behavioural and physiological measures." This creates a lot of data. And to manage it, Prof Johnstone has introduced the Brain Imaging Data Structure (BIDS), that standardises data formats and parameters to minimise errors.

PROFESSIONAL RECOGNITION

The Graduate Diploma of Psychology and the Doctors of Philosophy in Clinical Psychology and Clinical and Forensic Psychology are professionally accredited by the Australian Psychology Accreditation Council.

APAC Accredited Course

EARN $4,300 MORE
Our psychology postgrads earn 5.3% above the Australian average.
QILT: Graduates Outcomes Survey 2018-2020

94%
of our postgrad psychology students find jobs within 4 months. The best in Melbourne.
QILT: Graduates Outcomes Survey 2018-2020

BEST EXPERIENCE
The Swinburne psychology experience was rated as the best in Melbourne!
QILT: Course Experience Questionnaire 2019-2020

Scan for more info about our psychology degrees

Graduate Diploma of Psychology

🕐 1.5 years   📍 Online*   📅 March, July, November $ A$27,760/year

Entry requirements
A recognised bachelor degree or postgraduate qualification in any discipline.

Develop knowledge in psychology and apply this to research projects and psychology practice activities.

Analyse human behaviour, neurological disorders and cognitive processes to deepen your understanding of human nature.

Topics covered: Social psychology, cognition and human performance, developmental psychology, psychology of personality, abnormal psychology.

Professional recognition: This course is professionally accredited by the Australian Psychology Accreditation Council (APAC), and is the first step to becoming a professional psychologist.

KEY 🕐 Duration   📍 Location   📅 Intake $ Tuition fee
*Courses taught via distance/online are only available to international students studying outside Australia.

SCIENCE

Home to internationally-leading research centres.

CENTRE FOR ASTROPHYSICS AND COMPUTING

We operate OzStar, a national supercomputing facility where simulations are conducted and observational data is processed. Our agreement with the Keck Observatory guarantees our researchers at least 15 nights of observation a year, and we have an active program of research and development in the planned Square Kilometre Array project, among other ongoing ones.

CENTRE FOR MICRO-PHOTONICS

Leading the way in biophotonics and nanophotonics research, our research centre conducts projects on cell imaging, multiphoton endoscopy, 3D multifluidics, super-resolution, laser trapping, photonic crystals and multi-dimensional optical data storage.

CENTRE FOR QUANTUM AND OPTICAL SCIENCE

Our research interests include quantum gases, ultrafast science, applied optics and theoretical physics.

EARN $28,100 MORE
Our Science postgrads earn 34% above the Australian average.
QILT: Graduates Outcomes Survey 2018-2020

BEST EXPERIENCE
The Swinburne Science experience was rated as the best in Melbourne!
QILT: Student Experience Survey 2018 and 2019

Scan for more info about our science degrees

Master of Science (Astronomy)

🕐 1.5 years   📍 Online*   📅 March, August $ A$21,680/year

Entry requirements
A recognised bachelor degree in a cognate discipline aligned to astronomy or related fields; or successful completion of the Graduate Certificate of Science (Astronomy).

Explore the stars and the Milky Way and gain an insight into galaxies and theories of dark matter.

Investigate the origins and evolution of our solar system, the terrestrial and giant planets, planetary atmospheres and surface phenomena.

Topics covered: Astrophotography, cosmology, stars and the solar system, galaxies, planetary science, stellar astrophysics.

Master of Science (Biotechnology)

🕐 2 years   📍 Melbourne   📅 March, August $ A$37,000/year

Entry requirements
A recognised bachelor degree in biological or chemical science.

Gain an in-depth understanding of the fundamental principles of biotechnology, including molecular biology; biochemistry; microbiology; and medical, industrial, forensic, agricultural and environmental biotechnology.

Topics covered: Environmental biotechnology, genes and molecular biology, scientific problem-solving, research methodology.

Professional recognition: 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.

KEY 🕐 Duration   📍 Location   📅 Intake $ Tuition fee
*Courses taught via distance/online are only available to international students studying outside Australia.

HIGHER DEGREES BY RESEARCH

Research degrees give you the opportunity to lead original research and dive deeper into a topic than anyone else has before you. It could be your gateway to academia, the next step in your career, or simply your way of understanding the world around us.

OUTSTANDING WORLD-CHANGING RESEARCH

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
- future manufacturing
- sustainable futures
- digital innovation
- personal and social wellbeing.

TOP 300 WORLD-WIDE
Academic Ranking of World Universities 2020

RANKED 'WELL ABOVE' WORLD STANDARD
in 16 fields of research. ERA Research Excellence Rankings 2018.

Scan for more info about our research degrees

Australia's first Nobel Peace Prize

A lifelong activist, Dimity has always pursued the goal of nuclear weapon disarmament. She co-founded ICAN, the International Campaign to Abolish Nuclear Weapons. In 2017, ICAN worked with governments around the world to advocate for the Treaty on the Prohibition of Nuclear Weapons in the United Nations, where 122 countries voted in its favour.

Dimity says that what she learnt at Swinburne really built her abilities in writing, research and critical thinking, key skills when it comes to her complex work. And for their efforts, ICAN was awarded a Nobel Peace Prize. However, she knows that the fight is far from over – 69 nations abstained from the vote, including countries with nuclear weapons and members of NATO. Yet she looks forward to every coming challenge.

Dimity has been recognised in the 2019 Queen's Birthday Honours List for her significant service to the global community as an advocate for nuclear non-proliferation and disarmament.

DIMITY HAWKINS AM
CO-FOUNDER OF ICAN, NOBEL PEACE PRIZE WINNER
Bachelor of Arts (Honours) majoring in Politics and current PhD student

Master by Research

🕐 2 years 📍 Melbourne ⊕ S 📅 All year $ see page 47

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.

Swinburne offers Masters by Research study in broad research areas:

- Arts
- Business
- Design
- Engineering
- Health Sciences
- Information and Communication Technologies
- Law
- Science.

Entry requirements
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

🕐 4 years 📍 Melbourne ⊕ S 📅 All year $ see page 47

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

Swinburne offers PhD study in broad research areas:

- Business
- Business – Practice Based Research
- Clinical Psychology
- Design
- Engineering
- Health Sciences
- Humanities, Arts and Social Sciences
- Information and Communication Technology
- Information Systems
- Law
- Science
- Technology Innovation – Science, Engineering and Technology
- Technology Innovation – Health, Arts and Design
- Technology Innovation – Business and Law.

Entry requirements
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.

Doctor of Psychology (Clinical and Forensic Psychology)

🕐 4 years 📍 Melbourne 📅 March $ A$35,300/year

This professional doctorate combines intensive high-level research training in clinical psychology and training in forensic psychology by way of coursework, clinical placements and a research thesis concerned with clinical forensic psychology.

Entry requirements
A four-year degree from an Australian university and completion of a four-year sequence of studies in psychology at first or upper second-class level in a course or courses accredited by the Australian Psychological Society, or equivalent overseas qualifications recognised by the APS, or a masters degree in psychology recognised by the APS.

KEY 🕐 Duration 📍 Location ⊕ Alternate locations (see below) 📅 Intake $ Tuition fee
S   Also available at our Sarawak campus in a number of research areas. Visit **swinburne.edu.my** for more information.

ENGLISH LANGUAGE COURSES

ELICOS+ EXCLUSIVE
Up to 10 weeks ELICOS tuition included in packaged programs, valued up to A$4400.

ELICOS+ Exclusive helps get your English up to university standard so you're ready to start your Swinburne course with confidence. It refunds up to 10 weeks of your ELICOS tuition fees across the first three semesters of your Swinburne course.

Swinburne is the only Australian university offering ELICOS+ Exclusive.

WHY STUDY ENGLISH AT SWINBURNE?
As an English language student at Swinburne, you'll enjoy the following benefits:
- learning at one of the top 75 universities in the Asia Pacific for student satisfaction[1]
- excellent education – Swinburne is ranked the top 20% of Australian universities for overall educational experience[2]
- the ability to progress directly into other Swinburne programs
- personalised study experience and extensive student support
- free English testing
- a maximum of 18 students per class
- studying in Australia's top student city – and third best in the world[3]

1 Times Higher Education World University Rankings 2019
2 The Good Universities Guide 2020
3 QS Best Student Cities Ranking 2019

WHAT WILL IT COST?
English language courses cost A$440 per week.*
Course duration five to 50 weeks.

*This cost is 2019 figure and may be subject to change.

WHEN CAN I START?
Don't wait to start improving your English.
We run classes every five weeks:
- 4 January 2021
- 15 February 2021
- 22 March 2021
- 3 May 2021
- 7 June 2021
- 19 July 2021
- 30 August 2021
- 11 October 2021
- 15 November 2021

GENERAL ENGLISH (LEVELS G1 TO G3)
Think of these as your English essentials.

These fun and interactive classes are designed to maximise your independence and personal development. They'll help you improve your overall English so you can speak with confidence and take on our higher level English programs.

ENGLISH FOR ACADEMIC PURPOSES (LEVELS EAP 3 TO EAP 5)
These courses are a step up from General English and will give you direct pathways into Swinburne's certificate, diploma, bachelor, master and even PhD courses. You'll delve into the finer details of effective and persuasive communication to help prepare you for success in your studies and career.

These classes use scientifically-supported learning strategies and real-world case studies. You'll learn how to critically analyse and respond to a range of current media, including TED talks. If you want to pursue further studies at Swinburne, you'll need to complete EAP with a minimum IELTS score of 5.5.

POSTGRADUATE QUALIFYING PROGRAM

The Postgraduate Qualifying Program (PQP) combines English language training and academic studies to equip you with the skills you'll need to succeed in postgraduate study.
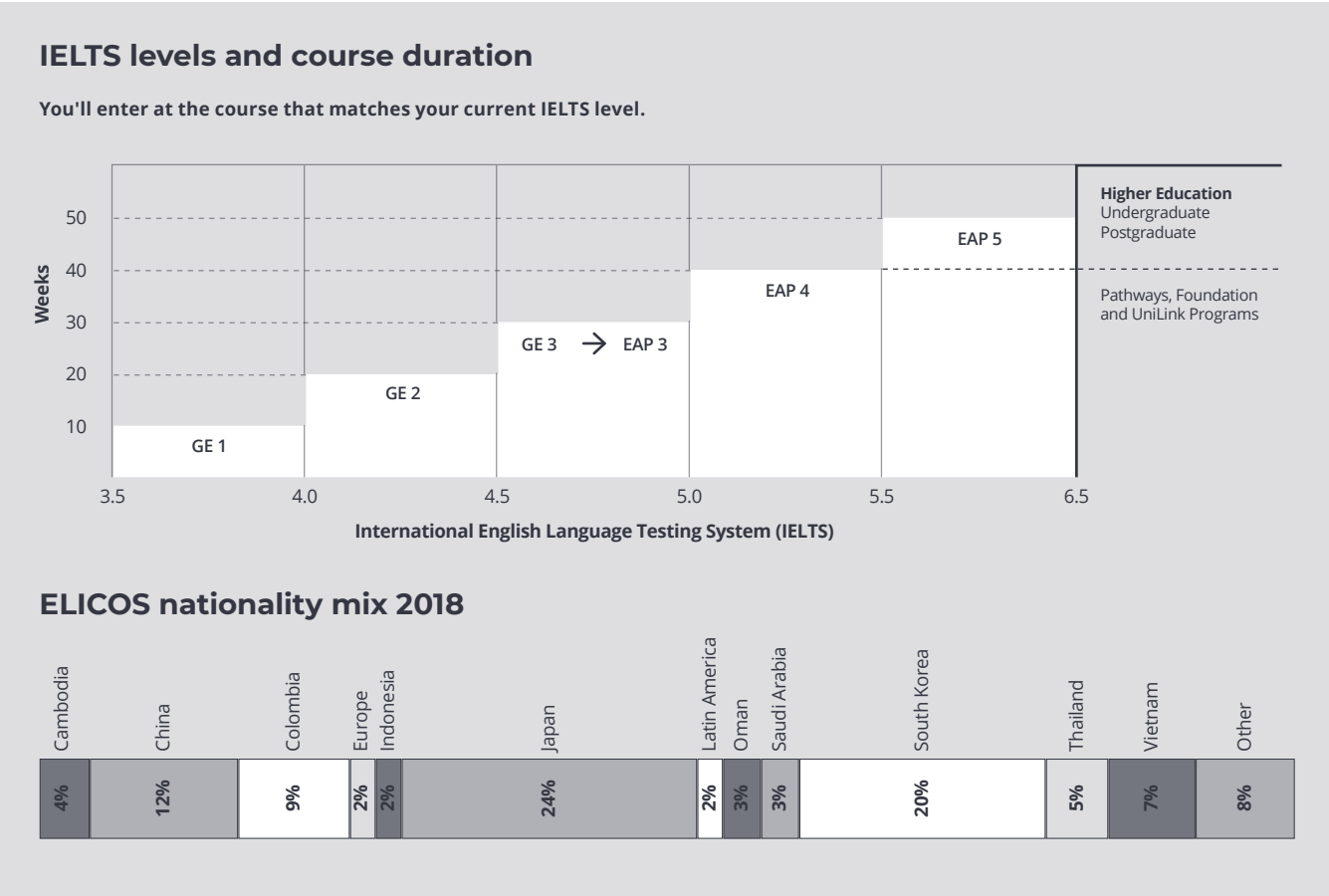
Successful completion of the PQP provides a guaranteed pathway to the first year of a range of postgraduate degrees including:
- Master of Business Administration (MBA)
- Master of Business Information Systems
- Master of Entrepreneurship and Innovation
- Master of Finance
- Master of Financial Planning
- Master of Financial Technologies
- Master of Human Resources Management
- Master of Information Technology
- Master of Marketing
- Master of Media and Communication
- Master of Professional Accounting
- Master of Professional Accounting (Extended)
- Master of Project Management
- Master of Social Impact
- Master of Supply Chain Innovation.

INTERNATIONAL EXCELLENCE PATHWAY SCHOLARSHIP
You may be eligible for our International Excellence Pathway Scholarship if you undertake a PQP. If awarded, you'll get a fixed amount of A$2500 deducted per year in your pathway program. You may then be eligible for a Swinburne International Excellence Scholarship in the main degree.

PQP at a glance	
Duration	6 months
Intake	March, August
Location	Melbourne, Australia
Tuition fee	A$13,960
Course structure	You'll complete four units: COM10010: Academic Practices and Communication Skills LAL10003: Applied Academic Literacies MFP30001: Critical Thinking for Further Study MFP30002: Research Techniques for Further Study
Academic requirement	Successful completion of an accredited three-year post-secondary qualification from a recognised institution (equivalent to post-Year 12).
English language requirements	Swinburne's English for Academic Purposes (EAP 4 Upper Intermediate level) with overall 70%, all skills 65% Minimum IELTS overall band of 6.0 (Academic Module) with no individual band below 5.5 TOEFL (internet-based) minimum score of 75 with no band less than 17 Pearson (PTE) minimum score of 50 (no communicative skills less than 45)

IELTS levels and course duration

You'll enter at the course that matches your current IELTS level.

Higher Education
Undergraduate
Postgraduate

Pathways, Foundation and UniLink Programs

EAP 5
EAP 4
GE 3 → EAP 3
GE 2
GE 1

Weeks: 10, 20, 30, 40, 50

International English Language Testing System (IELTS): 3.5, 4.0, 4.5, 5.0, 5.5, 6.5

ELICOS nationality mix 2018

Cambodia	China	Colombia	Europe	Indonesia	Japan	Latin America	Oman	Saudi Arabia	South Korea	Thailand	Vietnam	Other
4%	12%	9%	2%	2%	24%	2%	3%	3%	20%	5%	7%	8%

SWINBURNE SARAWAK

Join students from more than 60 countries making Swinburne's Sarawak campus their choice for international study. Visit **swinburne.edu.my**

Master of Business Administration (International)

🕐 2 years   📍 Sarawak   📅 March, May, August, November $ RM50,480/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.

Entry requirements

A recognised bachelor degree in a related discipline at a credit level, or a recognised bachelor degree in a related discipline plus a minimum of five years' relevant professional experience.

Master of Construction Management

🕐 .5 years   📍 Sarawak   📅 March, September $ RM50,400/total

Learn advanced project management and engineering techniques for the construction industry. Gain the skills to be in control of construction project management specifically in resources planning and risk assessment.

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

Entry requirements

A recognised bachelor degree in one of the following allied fields: civil engineering, building, architecture, quantity surveying, construction management, real estate; or other cognate engineering/technology disciplines assessed to be appropriate; or approved equivalent.

KEY   🕐 Duration   📍 Location   📅 Intake $ Tuition fee

SWINBURNE SYDNEY

Home to icons such as the Opera House and Harbour Bridge, Sydney is an amazing destination to study, work, and enjoy life. Visit **swinburne.edu.au/sydney**

Master of Construction and Infrastructure Management

🕐 2 years   📍 Sydney   📅 February, June, September $ A$37,480/year

Learn advanced project management and engineering techniques for the construction industry. Gain the skills to be in control of construction project management specifically in resources planning and risk assessment.

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

Entry requirements

A recognised bachelor degree in one of the following allied fields: civil engineering, building, architecture, quantity surveying, construction management, real estate; or other cognate engineering/technology disciplines assessed to be appropriate; or approved equivalent.

Master of Data Science

🕐 2 years   📍 Sydney   📅 February, June, September $ A$36,000/year

Develop an in-depth understanding of activities and processes related to managing, interpreting, understanding and deriving knowledge from large data sets.

Topics covered: Big data, cloud computing, data visualisation. user-centred design.

Entry requirements

A recognised bachelor degree (or higher award) in any discipline.

Master of Information Technology

Master of Information Technology (Professional Computing)

🕐 2 years   📍 Sydney   📅 February, June, September
$ 12 units A$26,070/year or 16 units A$34,760/year

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.

Specialisations: Data Analytics, Information Systems, Mobile and Cloud Computing, Network Management, Software Development, Software Testing, System Security and Anti-Hacking.

Professional recognition: This program is professionally accredited by the Australian Computer Society.

Entry requirements

A recognised bachelor degree in computer science, information systems or information technology; or successful completion of the Graduate Certificate of Information Technology.

KEY   🕐 Duration   📍 Location   📅 Intake $ Tuition fee

HOW TO APPLY

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

1 Check your start date

Visit **swinburne.edu.au/study/options/find/start-dates** to check start dates for intakes. If you're an offshore international student, you should apply at least 3 months before your intake's start date.

2 Gather your documents

- Certified academic transcripts with grading system
- English translations where applicable
- Certified English proficiency test results
- Referee reports (if applicable)
- Portfolio (for design courses, if applicable)
- Course or unit syllabus if you're applying for credit transfer or Recognition of Prior Learning
- Copy of passport (photo page and relevant visa page).

3 Complete your application

Visit **https://student-swinburne.studylink.com**
If you need help, please speak to your registered Swinburne representative in your home country

4 Wait for your offer

We will assess your application. If you're successful, you will receive a letter of offer via email. The letter will indicate the:

- course you've been offered
- annual tuition fee
- course commencement date
- course duration
- deposit you need to pay
- fee for your visa-length overseas student health cover
- conditions to the offer.

Visit **swinburne.edu.au/study/international/offer** to find out how to accept your offer. Note: If you receive a conditional offer, you need to meet the condition(s) outlined in your offer letter.

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

If youneed 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 **swinburne.edu.au/study/international/connect/representatives** to search for a list of Swinburne representatives in your country.

Applying for credit transfer

WHAT IS CREDIT TRANSFER?

Credit transfer is exemption from certain course requirements in recognition for previous study. 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're applying for credit transfer.

If you're applying for credit transfer for a design course you may need to submit a portfolio.

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

Applying for your student visa

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

Visit **homeaffairs.gov.au** for more information.

Overseas student health cover

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

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

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

If you need to extend your OSHC (for example, if you fail some units and need to extend your stay in Australia to complete your course), it is your responsibility to do this directly with the OSHC provider. Additional fees will be charged at time of renewal.

Exceptions apply to Norwegian students insured under the Norwegian National Insurance Scheme (NIS), Swedish students with health insurance provided by Kammarkollegiet, and Belgium students covered under the Reciprocal Health Care Agreement within Australia. Please include evidence with your application if you're covered under one of these programs.

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

Students under 18

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

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

Students with families

If you plan to bring your family to Australia, check if any restrictions apply by contacting the Department of Home Affairs or the Australian diplomatic mission in your country. You will also need to hold OSHC membership for your family.

Visit **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 **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 study.vic.gov.au

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

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

Your rights and responsibilities

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

Visit **studyinaustralia.gov.au/global/australian-education/education-system/esos-act** to read a description of the ESOS framework.

Restrictions may apply if you wish to change your enrolment. Visit **swinburne.edu.au/current-students/manage-course/enrolment-timetable/time-off/international/** for more information about deferring, suspending or cancelling your enrolment.

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

COURSE SUMMARY

COURSE NAME	🕐	📍	📅	💲	ⓘ

Postgraduate degrees by coursework

ARTS AND HUMANITIES
Master of Writing	1.5 years	Online	Mar, May, Aug	A$3690 (per unit)	18

AVIATION
Master of Aviation (Human Factors)	1.5 years	Distance	Mar, Aug	A$30,960 (annual)	19
Master of Aviation (Management)	1.5 years	Distance	Mar, Aug	A$30,960 (annual)	19

BUILT ENVIRONMENT AND ARCHITECTURE
Master of Architecture	2 years	Melbourne	Mar, Aug	A$36,000 (annual)	20
Master of Architecture and Urban Design	2 years	Melbourne	Mar, Aug	A$36,000 (annual)	20
Master of Urban Design	2 years	Melbourne	Mar, Aug	A$36,000 (annual)	20

BUSINESS
Master of Professional Accounting	1.5 years	Melbourne	Mar, Aug	A$36,480 (annual)	CS
Master of Professional Accounting (Extended)	2 years	Melbourne	Mar, Aug	A$36,480 (annual)	21
Master of Professional Accounting/Master of Financial Planning	2 years	Melbourne	Mar, Aug	A$36,480 (annual)	21
Master of Business Administration	2 years	Melbourne	Mar, Aug	A$36,960 (annual)	22
Master of Business Administration (International)	2 years	Sarawak	Mar, May, Aug, Nov	RM50,480 (total)	42
Master of Business Administration	1.5 years	Online	Mar, Jul, Nov	$36,960 (annual)	CS
Graduate Certificate of Business Administration	8 months	Online	Mar, Jul, Nov	A$18,480 (total)	CS
Graduate Certificate of Management	8 months	Online	Mar, Jul, Nov	A$18,240 (total)	CS
Master of Business Administration (Executive)	1.5 years	Melbourne	Mar, Aug	A$39,680 (annual)	22
Master of Business Administration (Executive))/ Master of Entrepreneurship and Innovation	2 years	Melbourne	Mar, Aug	A$39,680 (annual)	22
Master of Business Information Systems	2 years	Melbourne	Mar, Aug	A$34,280 (annual)	22
Master of Entrepreneurship and Innovation	2 years	Melbourne	Mar, Aug	A$39,680 (annual)	23
Master of Finance	2 years	Melbourne	Mar, Aug	A$36,480 (annual)	23
Master of Financial Planning	1.5 years	Melbourne	Mar, Aug	A$36,480 (annual)	23
Graduate Diploma of Financial Planning	1 year	Online	Mar, Jul, Nov	A$36,480 (total)	CS
Graduate Certificate of Financial Planning	0.5 year	Online	Mar, Jul, Nov	A$18,240 (total)	CS
Master of Financial Technologies	2 years	Melbourne	Mar, Aug	A$37,480 (annual)	23
Master of Human Resource Management	2 years	Melbourne	Mar, Aug	A$37,480 (annual)	24
Master of Marketing	2 years	Melbourne	Mar, Aug	A$37,480 (annual)	24
Master of Project Management	2 years	Melbourne	Mar, Aug	A$36,480 (annual)	24
Graduate Diploma of Project Management	1 year	Online	Mar, Jul, Nov	A$36,480 (total)	CS
Graduate Certificate of Project Management	0.5 year	Online	Mar, Jul, Nov	A$18,240 (total)	CS
Master of Social Impact	1.5 years	Melbourne	Mar, Aug	A$37,480 (annual)	24
Master of Supply Chain Innovation	2 years	Melbourne	Mar, Aug	A$37,480 (annual)	25

DESIGN
Master of Design	2 years	Melbourne	Mar, Aug	A$32,600 (annual)	26

EDUCATION
Master of Teaching (Primary)	2 years	Melbourne	Mar	A$27,560 (annual)	27
Master of Teaching (Secondary)	2 years	Melbourne	Mar	A$27,560 (annual)	27

ENGINEERING
Master of Construction Management	1.5 years	Melbourne	Mar, Aug	A$37,480 (annual)	28
Master of Construction Management	1.5 years	Sarawak	Mar, Sep	RM50,400 (total)	42
Master of Construction and Infrastructure Management	2 years	Melbourne	Mar, Aug	A$37,480 (annual)	28
Master of Construction and Infrastructure Management	2 years	Sydney	Mar, Sep	A$37,480 (annual)	43
Master of Engineering Practice	1 year	Melbourne	Mar, Aug	A$37,480	29
Master of Engineering Practice/Master of Construction Management	2 years	Melbourne	Mar, Aug	A$37,480	29
Master of Engineering Science	2 years	Melbourne	Mar, Aug	A$37,480 (annual)	29
Master of Professional Engineering	2 years	Melbourne	Mar, Aug	A$41,480 (annual)	30

COURSE NAME	🕐	📍	📅	💲	ⓘ

Postgraduate degrees by coursework (continued)

HEALTH
Master of Dietetics	2 years	Melbourne	Mar	A$40,560 (annual)	31
Master of Forensic Behavioural Science	1.5 years	Online	Mar	A$32,960 (annual)	31
Graduate Diploma of Forensic Mental Health Nursing	1 year	Online	Mar, Aug	A$32,960 (total)	32
Master of Occupational Therapy	2 years	Melbourne	Jun	A$37,360 (annual)	32
Master of Physiotherapy	2 years	Melbourne	Aug	A$43,650 (annual)	32

INFORMATION TECHNOLOGY
Master of Cybersecurity	2 years	Melbourne	Mar, Aug	A$36,000 (annual)	33
Master of Data Science	2 years	Melbourne	Mar, Aug	A$36,000 (annual)	34
Master of Data Science	2 years	Sydney	Feb, Jun, Sep	A$26,070 (annual)	43
Master of Information Technology (Professional Computing)	2 years	Melbourne	Mar, Aug	A$26,070 (annual)	34
Master of Information Technology (Professional Computing)	2 years	Sydney	Feb, Jun, Sep	A$26,070 (annual)	43
Master of Information Technology	1.5 years	Melbourne	Mar, Aug	A$34,760 (annual)	34
Master of Information Technology	1.5 years	Sydney	Feb, Jun, Sep	A$34,760 (annual)	43
Master of Science (Network Systems)	1.5 years	Melbourne	Mar, Aug	A$26,070 (annual)	34

MEDIA AND COMMUNICATION
Master of Media and Communications	2 years	Melbourne	Mar, Aug	A$31,600 (annual)	35

PSYCHOLOGY
Graduate Diploma of Psychology	1.5 years	Online	Mar, Jul, Nov	A$27,760 (annual)	36

SCIENCE
Master of Science (Astronomy)	1.5 years	Online	Mar, Aug	A$21,680 (annual)	37
Master of Science (Biotechnology)	2 years	Melbourne	Mar, Aug	A$37,000 (annual)	37

Higher degrees by research

MASTER BY RESEARCH
Master of Arts (Research)	2 years	Melbourne	all year	A$30,800 (annual)	39
Master of Business (Research)	2 years	Melbourne	all year	A$32,800 (annual)	39
Master of Design (Research)	2 years	Melbourne	all year	A$30,800 (annual)	39
Master of Engineering (Research)	2 years	Melbourne	all year	A$37,900 (annual)	39
Master of Health Sciences (Research)	2 years	Melbourne	all year	A$37,900 (annual)	39
Master of Information and Communication Technologies (Research)	2 years	Melbourne	all year	A$38,100 (annual)	39
Master of Law (Research)	2 years	Melbourne	all year	A$32,800 (annual)	39
Master of Science (Research)	2 years	Melbourne	all year	A$37,900 (annual)	39

DOCTOR OF PHILOSOPHY (PHD)
Doctor of Philosophy [Humanities, Arts and Social Sciences]	4 years	Melbourne	all year	A$30,800 (annual)	39
Doctor of Philosophy [Business]	4 years	Melbourne	all year	A$32,800 (annual)	39
Doctor of Philosophy (Business - Practice Based Research)	4 years	Melbourne	all year	A$32,800 (annual)	39
Doctor of Philosophy (Clinical Psychology)	4 years	Melbourne	all year	A$35,300 (annual)	39
Doctor of Philosophy [Design]	4 years	Melbourne	all year	A$30,800 (annual)	39
Doctor of Philosophy [Engineering]	4 years	Melbourne	all year	A$37,900 (annual)	39
Doctor of Philosophy [Health Sciences]	4 years	Melbourne	all year	A$37,900 (annual)	39
Doctor of Philosophy [Information and Communication Technology]	4 years	Melbourne	all year	A$38,100 (annual)	39
Doctor of Philosophy [Information Systems]	4 years	Melbourne	all year	A$32,200 (annual)	39
Doctor of Philosophy [Law]	4 years	Melbourne	all year	A$32,800 (annual)	39
Doctor of Philosophy [Science]	4 years	Melbourne	all year	A$32,800 (annual)	39
Doctor of Philosophy [Technology Innovation – Business and Law]	4 years	Melbourne	all year	A$37,900 (annual)	39
Doctor of Philosophy [Technology Innovation – Health, Arts and Design]	4 years	Melbourne	all year	A$37,900 (annual)	39
Doctor of Philosophy [Technology Innovation – Science, Engineering and Technology]	4 years	Melbourne	all year	A$37,900 (annual)	39

PROFESSIONAL DOCTORATE
Doctor of Psychology (Clinical and Forensic Psychology)	4 years	Melbourne	Mar	A$35,300 (annual)	39

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee ⓘ See page

KEY 🕐 Duration 📍 Location 📅 Intake 💲 Tuition fee ⓘ See page

FURTHER INFORMATION

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