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**SWIN  
BUR  
NE**

SWINBURN  
UNIVERSITY OF  
TECHNOLOGY

**AUSTRALIA**



# **2020** **POSTGRADUATE** **DEGREES AND** **PATHWAYS**

**INTERNATIONAL COURSE GUIDE**

Where you end up might not be where you started. But we're here to go on that journey with you.

Try new things, find friends from all over the world, and learn from experts in their field.

Don't just do what others tell you to do.

Explore the unknown and grow comfortable with it. Wherever it takes you, we'll make sure you're ready for it.

Swinburne is where your adventure begins.





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# MAKING OUR MARK EVERYWHERE WE GO

**With a qualification 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 start-ups 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.



## #1

**FOR GRADUATE  
SATISFACTION  
IN MELBOURNE**

In Science

## #1

**FOR SKILLS  
DEVELOPMENT**

In Information Technology

## #1

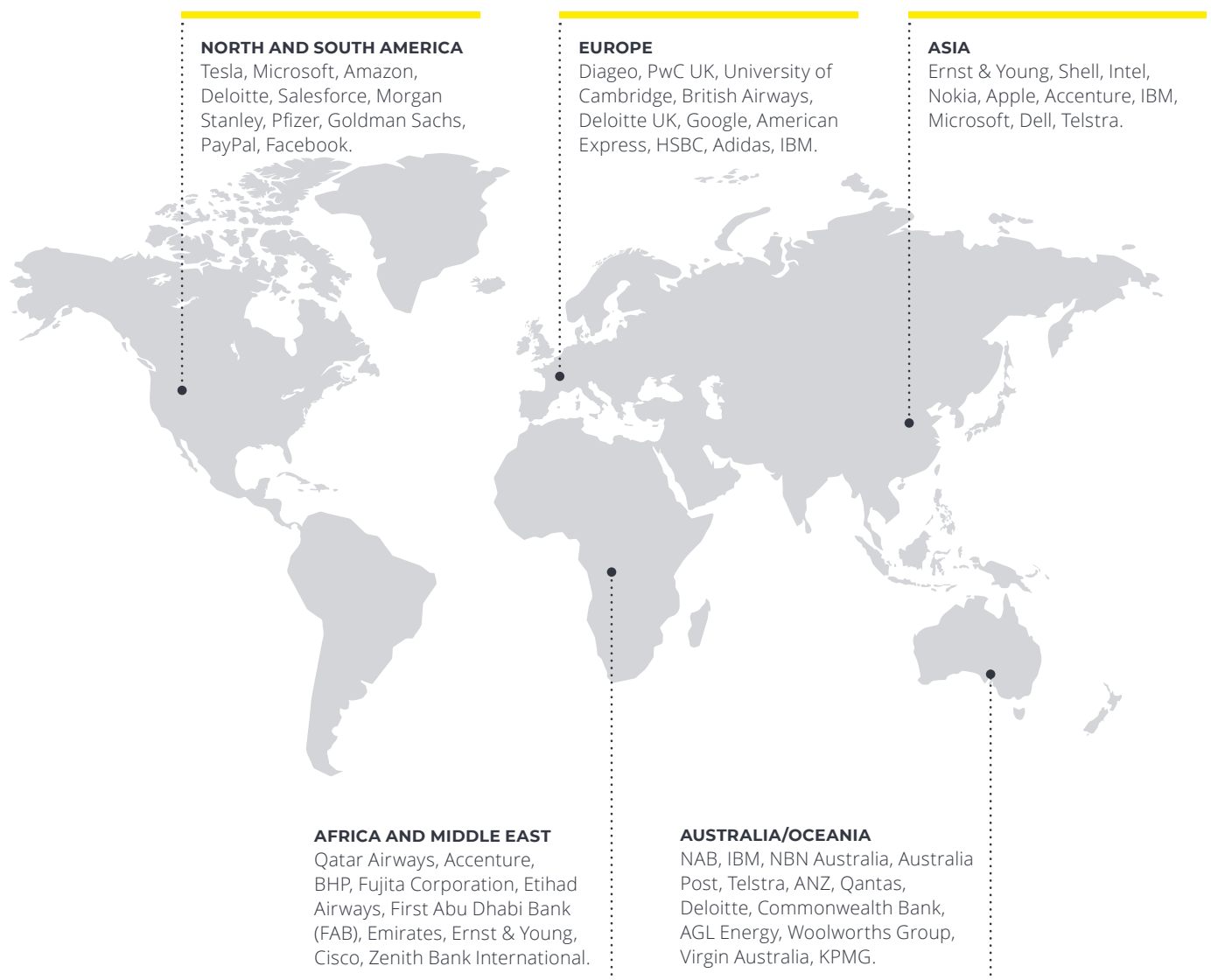
**FOR QUALITY  
OF TEACHING  
IN MELBOURNE**

In Education

## In demand and paid more

ARTS AND HUMANITIES	ARTS AND HUMANITIES	BUSINESS	INFORMATION TECHNOLOGY	PSYCHOLOGY	SCIENCE
<b>#1</b> IN AUSTRALIA	<b>9.8%</b>	<b>93.2%</b>	<b>83.3%</b>	<b>93.9%</b>	<b>22.35%</b>
for graduate satisfaction	What our graduates earn over the Australian average.	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 graduates work for the biggest and best





## **Dr Yvonne Durandet**

### **LECTURER AT SWINBURNE**

Senior Lecturer (Advanced Manufacturing) and Academic Director (Industry Engagement) in the Faculty of Science, Engineering and Technology.

# **FROM BHP TO SWINBURNE**

Before she joined Swinburne, Yvonne spent 11 years at BHP, the second largest mining company in the world.

As Senior Research Engineer, she led projects to develop new steel manufacturing processes. Even today, she continues with R&D work for industry and always uses real-life case studies in her classes.

She also directs a team that creates work-integrated learning opportunities for students, so that they are better equipped to compete for jobs when they graduate.

# 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,  
WINNER OF AUSTRALIA'S FIRST  
NOBEL PEACE PRIZE**

Bachelor of Arts (Honours)  
majoring in Politics and current  
PhD student

# WORKING ON SAGRADA FAMILIA SINCE 2000

**Professor Jane Burry**

**DEAN, SCHOOL OF DESIGN**

Architect

For any architect, the chance to work on Gaudí's Sagrada Família is a career dream come true. Jane has now amassed almost two decades of project experience on this incredibly unique (and difficult) basilica. She first assisted on the Rose Window on the Passion façade, turning scant information into precisely cut stones larger than a human. She then spent many years as a project architect on the ribcage-like colonnade of the same façade. Using unexpected technologies, she helped translate Gaudí's designs, from a 1917 photograph of a lost drawing, into reality. Currently, Jane continues to engage in research with a range of global industry leaders, including Grimshaw, Haworth, Mirvac and Arup. Everything she has learnt is funnelled into Swinburne's architecture and design program where she prepares students, not for today's practice, but that of the future. To her students she says, "Trust your own curiosity and be willing to take risks. If you can get past small failures, you'll see greater success."





**Arun Chittilapilly**

**DIRECTOR OF WONDERLA**

Master of Engineering 2003

# FOUNDER OF WONDERLA – INDIA'S FAVOURITE AMUSEMENT PARKS

As a child, Arun Chittilapilly would attempt 'fixing' his toys with a screwdriver but end up destroying them. This fascination with machines eventually led him to Swinburne, where he studied a postgraduate industrial engineering degree. "Optimising design and function for effectiveness is what gets me excited," he says. In 2002, he returned to Kochi, where he transformed a small amusement park into Wonderla's first roaring success. Next stop, Bangalore. This time, everything was built from scratch.

"What I learnt at Swinburne helped me avoid costly mistakes when conceptualising our parks," Arun says. In 2014, Wonderla launched its Hyderabad park to great acclaim. A year later, Arun began investing in large roller coasters. Today, all parks have state-of-the-art rides and the company continues to innovate – they're now developing RFID wallets for guests to reduce queues at restaurants and shops. Growing from strength to strength, Wonderla welcomed a combined total of over 2.6 million visitors in 2017!

# RECOGNISED AND AWARDED

Swinburne is committed to high-quality education

**TOP  
3%**

**GLOBALLY**

Academic Ranking of  
World Universities 2019

**TOP  
50**

**UNDER 50**

QS World University  
Rankings 2019

**TOP  
72**

**IN ASIA PACIFIC**

Times Higher Education  
University Rankings 2019

**LEADERS  
IN DESIGN**

**TOP  
50**

**FOR  
ART AND DESIGN**

QS World Rankings of  
University by Subject 2019

**ENGINEERING  
EXCELLENCE**

**TOP  
100**

**FOR  
CIVIL ENGINEERING**

Academic Ranking of  
World Universities 2019

**SUCCEEDING  
IN BUSINESS**

**TOP  
5%**

**OF  
BUSINESS SCHOOLS  
WORLDWIDE**

AACSB: Association to Advance  
Collegiate Schools of Business

# EVERYTHING YOUR CV WANTS

## Internships, placements and projects

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.

## Career Success Program

As an international student, you might feel that you have to try twice as hard to build your networks. That's why our Career Success Program is another key feature of our professional master degrees. Enjoy individual career planning, one-on-one coaching sessions and chances to network with potential employers. On top of that, you'll receive practical training in communication, negotiation and conflict management.

## Student Life Volunteering Program

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

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

For more, visit [swinburne.edu.au/current-students/work-study-opportunities/leadership/volunteer-program/](https://swinburne.edu.au/current-students/work-study-opportunities/leadership/volunteer-program/)

## 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](https://swinburne.edu.au/study/life/careers-employment)

## SwinEmploy

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

## Studying abroad

The cultural experience of international study offers you an opportunity for personal growth. There are several international study opportunities for both degree and diploma students, and your international study experience may be credited towards your course.

For more, visit [swinburne.edu.au/abroad](https://swinburne.edu.au/abroad)



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

## Professor Baohua Jia

**RESEARCH LEADER  
SWINBURNE CENTRE FOR  
MICRO-PHOTONICS**

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



## Research institutes

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

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

Visit [swinburne.edu.au/research-institutes](https://swinburne.edu.au/research-institutes)

## Research centres

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

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

# A\$229 MILLION

**IN TOTAL  
RESEARCH INCOME**

Source: (HERDC) 2010 – 2018

# A\$39 MILLION

**EXTERNAL  
RESEARCH INCOME  
IN 2018**

# 1551

**SCOPUS-INDEXED  
PUBLICATIONS  
IN 2018 BY  
SWINBURNE  
ACADEMICS**

### Research achievements

Our research has produced numerous science, technology and innovation breakthroughs. To see our greatest achievements, visit [swinburne.edu.au/research-achievements](http://swinburne.edu.au/research-achievements)

### Higher degree by research programs

Swinburne offers three types of higher degree by research programs:

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

### Partnered PhD program

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

Visit [swinburne.edu.au/partnered-phd-program](http://swinburne.edu.au/partnered-phd-program)

### Offshore PhD program

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

Visit [swinburne.edu.au/offshore-phd-program](http://swinburne.edu.au/offshore-phd-program)

### Scholarships

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

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

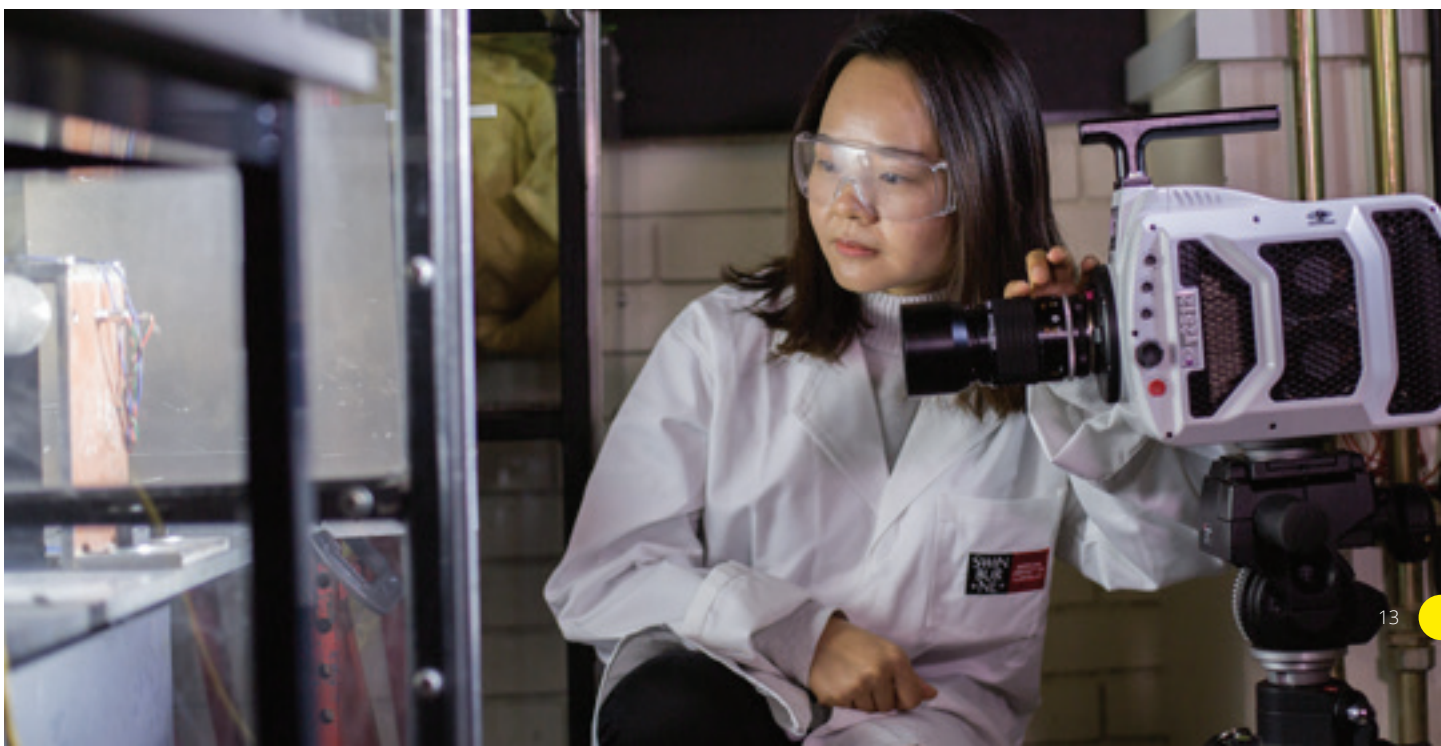
Visit [swinburne.edu.au/research/funding-grants/scholarships/](http://swinburne.edu.au/research/funding-grants/scholarships/)

### How to apply

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

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

Visit [swinburne.edu.au/research/research-degrees/application-process](http://swinburne.edu.au/research/research-degrees/application-process)



# 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

Swinburne's main campus is located just 10 minutes from the city, in Hawthorn, also known as Melbourne's unofficial education precinct. Besides Swinburne, the neighbourhood is home to Melbourne's best private schools, including Scotch College, Strathcona Girls School, Methodist Ladies College and Xavier College.

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 four million people, Melbourne is a thoroughly international city, a veritable melting pot, with an enviable array of food, culture, scenery, and sport to be enjoyed. It's a smart city of hidden treasures, secret laneways and rooftops, which reveals itself to you slowly, before you become old friends.

**10% OF SWINBURNE'S STUDENT POPULATION ARE INTERNATIONAL**



# TOP THINGS TO DO

## See native Australian animals

Leave the city for Healesville Sanctuary and get face-to-face with kangaroos, wombats and more. Or drive to Phillip Island to cuddle koalas or watch fairy penguins make their way home as the sun sets.

## Eat your way around the world

Melbourne loves food, and you'll love the food in Melbourne. From authentic French croissants in Fitzroy, to delightful dumplings in Chinatown, Melbourne has restaurants and cafés specialising in food from around the world. Melbourne is a culinary whirlwind that'll sweep you off your feet and fill up your belly.

## Enjoy the coffee culture

Melbourne's coffee credentials are recognised and revered all around the world. Coffee culture is as much a part of Melbourne as footy or trams. In every suburb, you'll find world-class coffee shops serving up some of the best beans around. Close to our Hawthorn campus, you'll find Axil Coffee who brew one of the finest cups in the city.



## Explore Victoria

Victoria is ripe for exploration, with so many things to see and do. Head for the Great Ocean Road and see the world-famous Twelve Apostles. Check out Philip Island, home to the famous Penguin Parade. See Wilsons Promontory National Park, famous for its stunning beaches and unspoilt beauty. Sip on award-winning wine in one of Yarra Valley's many wineries, or, when winter comes, go skiing in the High Country's snowfields.

## Laneways, arcades and street art

Between Melbourne CBD's sprawling thoroughfares, you'll come across many unassuming laneways. Step into one, and you might stumble across unexpected surprises, from hidden bars and restaurants, to boutiques and world-class street art. Melbourne is also famous for its European-inspired arcades where you'll find everything from beautiful barbershops, to chocolatiers, and more. Go forth and explore.

## Go to a Richmond footy game

Australian Rules Football is an inseparable part of life in Melbourne. It so happens that Swinburne is partnered with Richmond Football Club, the 2017 premiership winners! Once you've been to a game, you can proudly call yourself a local.

# SWINBURNE LIFE IS WHAT YOU MAKE IT

Uni isn't just about study. It's about expanding your horizons, making new friends and experiencing new things before you start the next phase of your career.



Swinburne empowers you to make the most of your uni experience. With learning and study support, of course, but with life stuff, too. From support services that will help you through hard times, to clubs, activities and events, to an overseas adventure. We recommend getting involved in all that Swinburne has to offer.

These will be some of the most memorable years of your life. At Swinburne, they'll also be the foundation that will set you on your path to success.

## Facilities and services

There's wi-fi across campus and the on-campus library and computer labs provide you with the space and resources for study outside class. There's also a range of services to support your wellbeing:

- careers and employment
- counselling
- health
- housing
- disability support
- financial advice
- learning and study skills
- 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
- giving presentations
- researching and referencing
- making assignments look more professional
- preparing for exams.

Visit [swinburne.edu.au/las](https://swinburne.edu.au/las)

## Mathematics and Statistics Help Centre

Open five days a week during semester, here's where you can ask questions about the maths and statistics in your course.

Visit [swinburne.edu.au/mash](https://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/current-students/student-services-support/international](https://swinburne.edu.au/current-students/student-services-support/international)





Relax, get active or meet new friends  
– whatever your goal, there's always  
something on campus for you.

## Your safety comes first

Throughout the semester, many students stay late on campus to finish assignments, complete group work, or to study for exams. At Swinburne, your safety and wellbeing is our priority, that's why we provide services which include:

### After-hours information hotline

Swinburne's after-hours hotline provides information, assistance and advice to international students. Whether your enquiry is medical, safety, environmental, mental health, accommodation, or transport related, you can pick up the phone and call us on 1800 022 168.

This service is available Mon–Fri 5pm–9am, and on weekends 24hrs a day.

### The Hawthorn night bus

This bus will drop you wherever you request, within the boundaries of Riversdale Road, Auburn Road, Barkers Road, and Power Street.

### Security officers

Swinburne Security patrol campus day and night. They can be identified by their high-visibility clothing.

If you need them, they will be more than happy to walk with you anywhere on or around campus. Security staff can also be found in the security office on the Hawthorn campus, which is open 24 hours a day, seven days a week.

### Safe@Swin app

Safe@Swin is the official app of Swinburne's Safer Community Program, which can be downloaded from the App Store and Google Play. The app provides easy access to contact details for security guards and student support services, as well as information on reporting emergencies and safety issues. The app also features campus maps, as well as personal safety tools and advice.

### PSOs

If you catch the train home from uni at night, you'll find comfort in knowing that Glenferrie station is well lit and is patrolled by protective service officers, right up until the last train leaves.

## Swinburne Student Life

Swinburne Student Life coordinates clubs, societies, sporting programs and events across all campuses.

### Clubs and societies

Join a club and make life-long friends. Choose from a huge range of social, cultural, sporting and academic interests. You could even travel with your favourite sport to play at intervarsity competitions.

### Events and activities

Get along to the many events and cultural activities throughout the year – from Orientation festivities, to lunchtime get-togethers, themed parties and the annual ball.

### Sport and recreation

As a Swinburne student, you can swim for free, as well as get discounted rates on gym passes and personal training at Hawthorn Aquatic and Leisure Centre. The centre has indoor and outdoor pools, as well as a number of group fitness classes on offer. If sport is more your thing, Swinburne also has plenty of clubs that you can join, with all manner of sports on offer.

Visit [swinburne.edu.au/studentlife](http://swinburne.edu.au/studentlife)

# THE TOP 10 BENEFITS OF BEING A SWINBURNE STUDENT

We may be biased, but we think studying at Swinburne Hawthorn campus offers one of the best university experiences. Here's why.

10

## Your own career counselling 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 a career. In the meantime? Have your cover letter, résumé and LinkedIn profile reviewed by our career consultants. Learn about opportunities to get hands-on experience before you graduate.

9

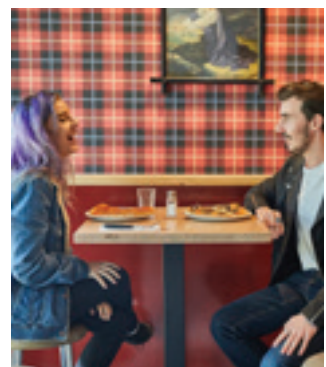
## Advice whenever you need it.

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. Looking for some free legal advice? We're here to help.

8

## Free pool access.

Swinburne students have 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.



Clockwise from above: Take a refreshing dip in the nearby outdoor pool at HALC; see a discounted movie at Lido Cinemas on Wednesdays; discover plenty of places on campus to relax between classes; enjoy budget-friendly lunches that will please your stomach and wallet.

4

## Be a Swinburne volunteer.

Volunteering comes with plenty of benefits – like going behind the scenes at events and meeting people, plus there's that warm feeling that comes from helping out. How does some free training sound? As a Swinburne volunteer, you could add a (free, accredited!) course in first aid, safe food-handling techniques or barista skills to your résumé. That's a great way to stand out on your next job application.

1

### Location, location, location.

Welcome to Hawthorn! Here, you'll be spoilt for choice when it comes to finding somewhere to do your reading/writing/daydreaming. Choose from great cafés (and great coffee!), beautiful green spaces like Central Gardens (right across the road), plus lots of study and lounge spaces on campus. Bonus: Glenferrie Railway Station is right on our doorstep.

7

### 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

### Discounted movie tickets.

Head to nearby cinema Lido on a Wednesday, show your student ID and be rewarded with discounted movie tickets for just \$8 before 4pm or \$10 after 4pm. More money for popcorn?

5

### You'll find your people.

From basketball to AFL, unicycling 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!

3

### Cheap eats.

In good news for your wallet (and stomach!), many of the cafes around Hawthorn provide special offers for Swinburne students. Regardless, you'll be spoilt for choice with the array of budget culinary options. So, what'll it be? Chicken and chips from Yummy Campus (\$5.50), rice paper rolls from Mr & Mrs Banh Mi (three for \$8.50), or a bagel and coffee from Bagelicious (\$10 with your Swinburne student ID)?

2

### A passport to the world.

Where to next? Swinburne has exchange partnerships with over 100 universities around the world. From Austria to Venezuela, 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.



# LIVING IN MELBOURNE

## Living costs

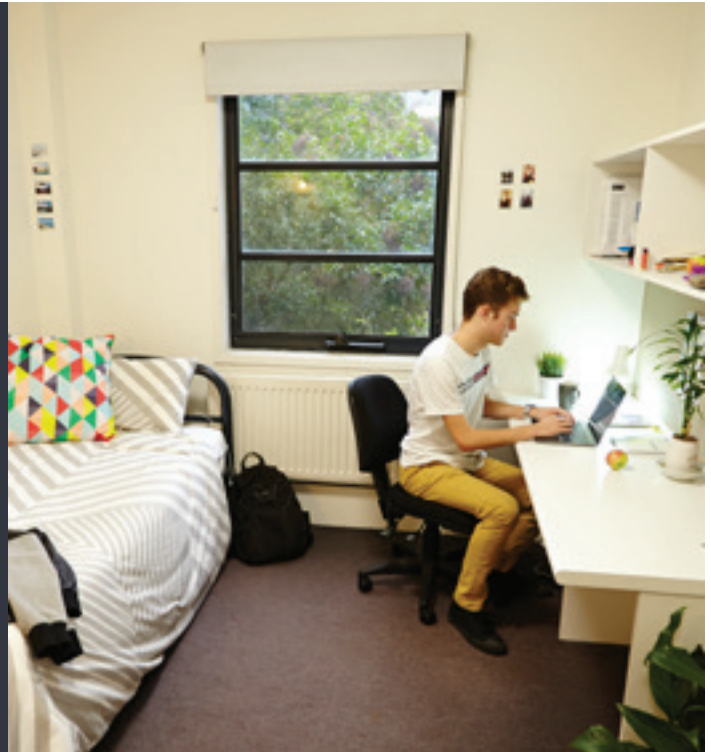
Your living costs will depend on your accommodation choice and your type of lifestyle. Because of that, this section is only a rough guide, as individual expenses will differ.

Students who are living and studying in Melbourne will require approximately A\$23,000 to A\$30,000 per year for ongoing living costs – not including tuition fees or airfares. On top of this, it's 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.

For more, visit [swinburne.edu.au/current-students/student-services-support/international/costs-banking](https://swinburne.edu.au/current-students/student-services-support/international/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](https://homeaffairs.gov.au/students)



## 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/current-students/student-services-support/accommodation](https://swinburne.edu.au/current-students/student-services-support/accommodation)

	PRIVATE RENTAL ACCOMMODATION	SHARE ACCOMMODATION	HOMESTAY	ON-CAMPUS ACCOMMODATION
<b>Description</b>	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
<b>Cost</b>	Hawthorn and inner-city suburbs <ul style="list-style-type: none"> <li>• A\$240–A\$400 per week (1BR)</li> <li>• A\$400–A\$550 per week (2BR) plus bills (A\$20–A\$30 per week)</li> </ul> Outer suburbs <ul style="list-style-type: none"> <li>• A\$220–A\$370 per week (1BR)</li> <li>• A\$300–A\$420 per week (2BR)</li> </ul>	Hawthorn and inner-city suburbs <ul style="list-style-type: none"> <li>• A\$180–A\$250 per week plus bills</li> </ul> Outer suburbs <ul style="list-style-type: none"> <li>• A\$150–A\$200 per week plus bills</li> </ul>	A\$300 per week, including two to three meals per day and bills (except telephone and internet)	Swinburne Residential College <ul style="list-style-type: none"> <li>• A\$325 per week</li> </ul> Swinburne Place Apartments <ul style="list-style-type: none"> <li>• A\$265–A\$384 per week</li> </ul>
<b>Contract</b>	Minimum 12 months	Varies	Minimum four weeks	Varies
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Independent</li> <li>• Can choose what you want</li> </ul>	<ul style="list-style-type: none"> <li>• Cheaper than other options</li> <li>• Independent</li> <li>• Meet new friends</li> </ul>	<ul style="list-style-type: none"> <li>• Learn about the Australian lifestyle</li> <li>• Family-orientated environment</li> </ul>	<ul style="list-style-type: none"> <li>• Close to university facilities</li> <li>• Meet friends</li> <li>• Shops, restaurants and public transport nearby</li> </ul>
<b>Disadvantages</b>	<ul style="list-style-type: none"> <li>• Must buy furniture</li> <li>• May have to find share mate</li> <li>• Very difficult to break lease</li> </ul>	<ul style="list-style-type: none"> <li>• Living with people who you don't know and may have a different lifestyle from you</li> </ul>	<ul style="list-style-type: none"> <li>• Limited privacy</li> <li>• Have to fit in with the family's lifestyle</li> </ul>	<ul style="list-style-type: none"> <li>• More expensive than other options</li> </ul>
<b>Procedure</b>	<ol style="list-style-type: none"> <li>1. Locate property</li> <li>2. Inspect property</li> <li>3. Lodge application</li> <li>4. Sign the lease contract</li> <li>5. Connect utilities</li> <li>6. Move in</li> </ol>	<ol style="list-style-type: none"> <li>1. Locate property</li> <li>2. Inspect property</li> <li>3. Sign the lease contract</li> <li>4. Move in</li> </ol>	<ol style="list-style-type: none"> <li>1. Apply online</li> <li>2. Inspect property</li> <li>3. Pay fees</li> <li>4. Move in</li> </ol>	<ol style="list-style-type: none"> <li>1. Apply directly to the provider</li> <li>2. Receive an offer</li> <li>3. Move in</li> </ol>

# SCHOLARSHIPS

**Excited about moving here to study? We're just as thrilled to welcome you. That's why we've created scholarships just for international students. If you're awarded one, you can focus less on finances, and more on learning and experiencing all that Swinburne has to offer.**

## Up to 30% off your tuition fees

We have a wide range of scholarships available. Some scholarships are awarded based on the grades of your previous study. The better your grades, the higher the initial scholarship amount, and if you continue to do well, you may be rewarded with increased scholarship amounts. We also have scholarships that are automatically awarded to students who meet the entry requirements of selected courses.

## Automatic consideration

There's no need to apply for these scholarships separately. When we assess your application to study at Swinburne, we automatically consider you for scholarships. If you are successful, your scholarship details will be included in your offer letter.

## Swinburne International Excellence Postgraduate Scholarship

### Up to A\$21,000 total

This could be for you if you are studying:

- Any master degree by coursework except for the Master of Information Technology (Professional Computing) or Master of Science (Network Systems). The scholarship amount for these two courses is fixed at \$2500 for your entire course.

## 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/international/scholarships](https://swinburne.edu.au/international/scholarships)

## George Swinburne STEM Achievement Postgraduate Scholarship

### 30% off your course fees for the duration of the course

This could be for you if you are applying for:

- Master of Engineering Science
- Master of Information Technology
- Master of Professional Engineering
- Master of Science (Biotechnology)
- Master of Construction and Infrastructure Management
- Master of Data Science
- Master of Cybersecurity

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/international/scholarships](https://swinburne.edu.au/international/scholarships)

A portrait of Monica Pinzon, a young woman with long dark hair, smiling slightly. She is wearing a dark jacket. The background is a blurred indoor setting with blue and white elements.

“

**I chose Swinburne because of its connections with industry.**

## Monica Pinzon

### 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.

# ARTS AND HUMANITIES

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

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

[swinburne.edu.au/arts](https://swinburne.edu.au/arts)



## #1

**IN MELBOURNE FOR  
GRADUATE SATISFACTION  
AND EMPLOYMENT**

QILT Graduate Outcomes Survey  
2016–2018

## A\$8000 MORE PER YEAR

**WHAT OUR GRADUATES  
EARN ABOVE THE  
AUSTRALIAN AVERAGE**

QILT Graduate Outcomes Survey  
2016–2018

## 95.5%

**OF OUR GRADUATES  
FIND FULL-TIME JOBS  
WITHIN 4 MONTHS**

QILT Graduate Outcomes Survey  
2016–2018

### 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. Globally, we are trying to find solutions through the development of smart cities, where information and technology can be used to provide better services and a higher standard of living.

To that end, Swinburne's Smart Cities Research Institute seeks new and innovative approaches with a unique transdisciplinary, socio-technical approach, where design and social enquiry are as much a component of their investigations, as are the technologies of data capture and analysis. Take part in research centred on future urban decision-making, mobility, infrastructure or spaces for living.

COURSE	DURATION	WHERE	INTAKE
<b>WRITING</b>			
<b>MASTER OF WRITING</b> 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. <b>Topics covered:</b> Journalism, script writing, online writing, new media, history, research. <b>Entry requirements:</b> 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.	1.5 years FT 3 years PT	Online*	Mar, Jul, Nov
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE OF WRITING</b>	6 months FT 1 year PT	Online*	Mar, Jul, Nov
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF ARTS (RESEARCH)</b> 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. <b>Research areas:</b> Education, politics and history, philosophy, media and communications, sociology, languages (Chinese, Japanese, Italian), Indigenous studies, film and television, animation, urban economics, urban sociology, human geography, demography, social policy, and urban planning. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	All year
<b>DOCTOR OF PHILOSOPHY (HUMANITIES, ARTS AND SOCIAL SCIENCES)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Education, politics and history, philosophy, media and communications, sociology, languages (Chinese, Japanese, Italian), Indigenous studies, film and television, animation, urban economics, urban sociology, human geography, demography, social policy, and urban planning. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year

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

# AVIATION

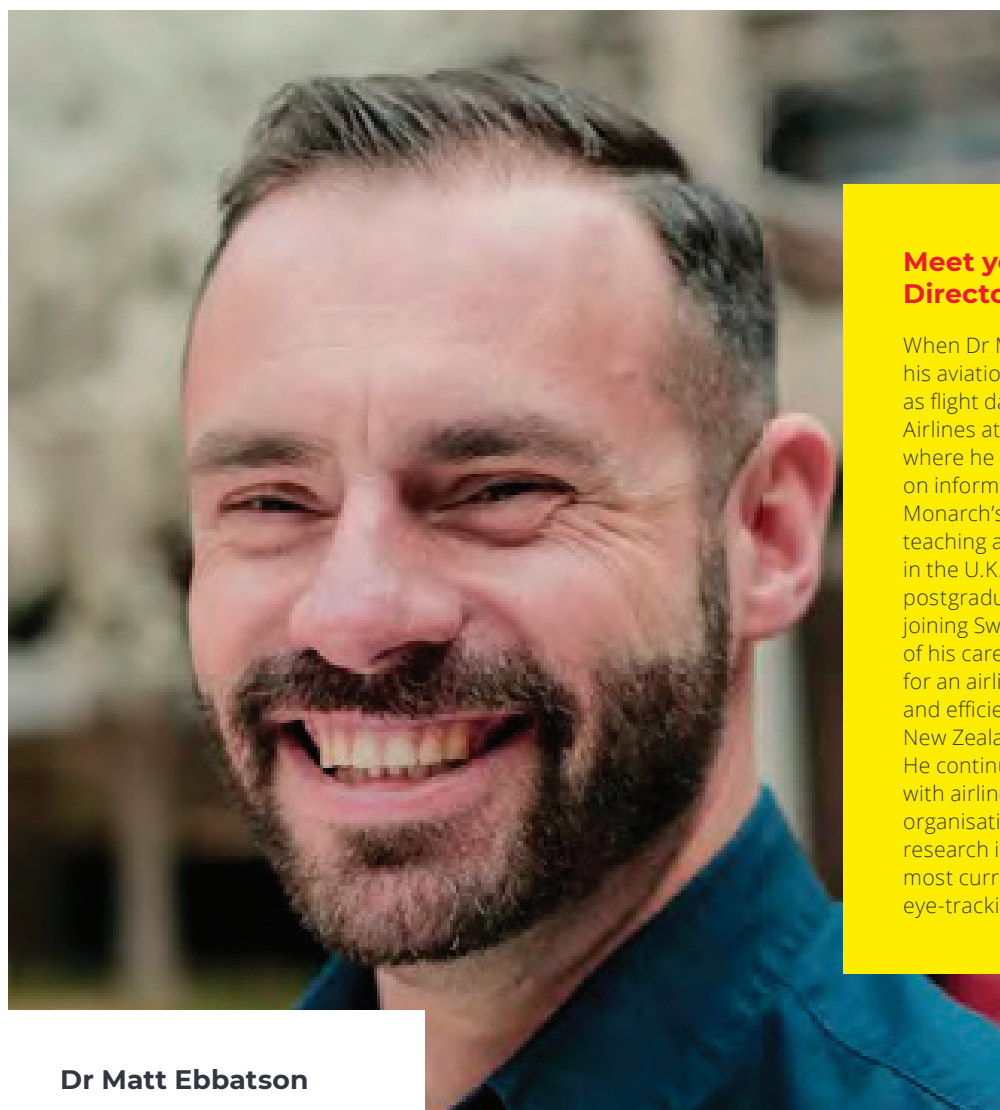
## Learn from industry experts

Our postgraduate courses are delivered through distance learning. That means we can engage industry professionals from across the globe as teaching staff. Our teachers have worked or work for international and Australian airlines, maintenance organisations, human factors consultancies, airport design firms and air traffic management organisations.

[swinburne.edu.au/aviation](https://swinburne.edu.au/aviation)

## Industry leaders

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



### Meet your Course Director

When Dr Matt Ebbatson first finished his aviation PhD, he landed a job as flight data analyst with Monarch Airlines at London Luton Airport, where he conducted safety analyses on information collected from Monarch's fleet of jets. He then began teaching at Cranfield University in the U.K., a specialist aviation postgraduate institution, before joining Swinburne. A key highlight of his career has been consulting for an airline to improve the safety and efficiency of their operation in New Zealand's Queenstown Airport. He continues to work on projects with airlines and other aviation organisations, while conducting research in his own areas of interest, most currently, on the emergence of eye-tracking technology in aviation.

**Dr Matt Ebbatson**

**POSTGRADUATE COURSE  
DIRECTOR OF AVIATION**

COURSE	DURATION	WHERE	INTAKE
<b>AVIATION HUMAN FACTORS</b>			
<b>MASTER OF AVIATION (HUMAN FACTORS)</b> 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. <b>Topics covered:</b> Safety in operational teams, air transportation, organisational change, air traffic management, stress and fatigue, threat and error management. <b>Entry requirements:</b> 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).	1.5 years FT 3 years PT	Distance*	Mar, Aug
<b>AVIATION MANAGEMENT</b>			
<b>MASTER OF AVIATION (MANAGEMENT)</b> 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. <b>Topics covered:</b> Airline operations management, business and strategy, airline maintenance, airport planning and design, environment and sustainability, aviation law and air transport. <b>Entry requirements:</b> 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).	1.5 years FT 3 years PT	Distance*	Mar, Aug
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE OF AVIATION (HUMAN FACTORS)</b>	1 year PT	Distance*	Mar, Aug
<b>GRADUATE CERTIFICATE OF AVIATION (MANAGEMENT)</b>	1 year PT	Distance*	Mar, Aug

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

# BUILT ENVIRONMENT AND ARCHITECTURE

## Finding the right course

This is for you if you're interested in:

- design
- professional architectural practice
- urban policy
- landscape architecture
- sustainability.

[swinburne.edu.au/architecture](https://swinburne.edu.au/architecture)

FROM LEFT: ASSOCIATE PROFESSOR JOHN SADAR, PROFESSOR JANE BURRY, PROFESSOR MARCUS WHITE AND DR CANHUI CHEN.



## Meet our academic team

Dean of the School of Design, Professor Jane Burry is an acclaimed architect who has practised, taught and undertaken research around the world, most notably, on Gaudí's Sagrada Família in Barcelona.

Professor of Urban Design, Marcus White, is an award-winning architect and urban designer having won the RAIA Haddon Travelling Scholarship, and the inaugural AIA National Emerging Architect Award for his contribution to practice, teaching and research.

His innovative teaching has also been acknowledged with a National Citation for Outstanding Contributions to

Student Learning and Honorary Credential Awards from the Architectural Society of China for his teaching at Nanjing University and Tongji University.

Postgraduate students will have the opportunity to participate in high-level design innovation research under Professor White, with the aim of creating design solutions for healthy and liveable cities.

Professor Burry and Professor White are joined by Discipline Leader of Architecture and Associate Professor John Sadar, and Lecturer in Architecture, Dr Canhui Chen.

COURSE	DURATION	WHERE	INTAKE
<b>ARCHITECTURE AND URBAN DESIGN</b>			
<b>MASTER OF ARCHITECTURE</b> 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. <b>Topics covered:</b> Design studio, construction and professional practice, contextual studies, communication. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ARCHITECTURE AND URBAN DESIGN</b> 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. <b>Topics covered:</b> Design strategy, design management, sustainability in design, design studio, construction and professional practice, contextual studies, communication. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF URBAN DESIGN</b> 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. <b>Topics covered:</b> Design strategy, design management, sustainability in design. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	Mar, Aug
<b>CIVIL ENGINEERING</b>			
<b>MASTER OF ENGINEERING SCIENCE</b> 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. <b>Topics covered:</b> Planning and management, sustainability, project management. <b>Entry requirements:</b> 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; or equivalent. Cognate fields include civil, civil structures or construction engineering.	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENGINEERING</b> Gain advanced theoretical and practical knowledge about the design, procurement and asset management aspects of civil infrastructure projects. Develop a comprehensive understanding of the issues and challenges associated with the civil engineering industry. Learn management and engineering techniques in the fields of construction, building and maintenance. <b>Topics covered:</b> Planning and management, sustainability, project management, operations. <b>Entry requirements:</b> A recognised engineering honours degree (minimum four years of full-time study) in civil, civil structures or construction; or a graduate certificate or graduate diploma in engineering in civil, civil structures or construction management; or equivalent.	1.5 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENGINEERING/MASTER OF CONSTRUCTION MANAGEMENT</b> Gain advanced theoretical and practical knowledge about the design, procurement and asset management aspects of civil infrastructure projects. Develop a comprehensive understanding of the issues and challenges associated with the civil engineering industry. Learn management and engineering techniques in the fields of construction, building and maintenance. <b>Topics covered:</b> Planning and management, sustainability, project management, operations. <b>Entry requirements:</b> A recognised engineering honours degree (minimum four years of full-time study) in civil, civil structures or construction; or a graduate certificate or graduate diploma in engineering in civil, civil structures or construction management; or equivalent.	2 years FT	Hawthorn	Mar, Aug

# BUILT ENVIRONMENT AND ARCHITECTURE

COURSE	DURATION	WHERE	INTAKE
<b>CONSTRUCTION MANAGEMENT</b>			
<b>MASTER OF CONSTRUCTION AND INFRASTRUCTURE MANAGEMENT</b>	2 years FT	Hawthorn	Mar, Aug
	2 years FT	Sydney	Jan, Sep
<b>MASTER OF CONSTRUCTION MANAGEMENT</b>	1.5 years FT	Hawthorn	Mar, Aug
	1.5 years FT	Sarawak	Mar, Sep
<p>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.</p> <p><b>Topics covered:</b> Project management, operations, sustainability, planning and management.</p> <p><b>Entry requirements:</b> A recognised bachelor degree in engineering (civil/construction), building, architecture, quantity surveying, construction management, real estate; or other cognate engineering/technology disciplines assessed to be appropriate; or equivalent.</p>			
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE IN CONSTRUCTION MANAGEMENT</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF ENGINEERING</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF URBAN DESIGN</b>	6 months FT	Hawthorn	Mar, Aug
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF DESIGN (RESEARCH)</b>	2 years FT	Hawthorn	All year
<p>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.</p> <p><b>Research areas:</b> Product design innovation, human factors and health in design, humanitarian design and shelter, information design, design engineering and aged care, cross-cultural design, human-computer interaction design, aesthetics, strategic design and management.</p> <p><b>Entry requirements:</b> 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.</p>			
<b>DOCTOR OF PHILOSOPHY (DESIGN)</b>	4 years FT	Hawthorn	All year
<p>Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession..</p> <p><b>Research areas:</b> Product design innovation, human factors and health in design, humanitarian design and shelter, information design, design engineering and aged care, cross-cultural design, human-computer interaction design, aesthetics, strategic design and management.</p> <p><b>Entry requirements:</b> 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.</p>			

# BUSINESS

## Australian Graduate School of Entrepreneurship

Set within Swinburne's Business School, the Australian Graduate School of Entrepreneurship offers programs that are 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.

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

[swinburne.edu.au/business](https://swinburne.edu.au/business)

#1

### FOR QUALITY OF TEACHING IN MELBOURNE

QILT Student Experience Survey 2017 and 2018.

#1

### FOR EDUCATIONAL EXPERIENCE IN MELBOURNE

QILT Student Experience Survey 2017 and 2018.

93.2%

### OF GRADUATES FIND JOBS WITHIN 4 MONTHS

QILT Graduate Outcomes Survey 2016-2018.

TOP 5%

### OF BUSINESS SCHOOLS GLOBALLY

Association to Advance Collegiate Schools of Business (AACSB) accreditation.

## 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.










**Huong Dang Thi**

MASTER OF ENTREPRENEURSHIP  
AND INNOVATION

## A firm advocate of business for good

Growing up in rural Vietnam, Huong started working at the age of twelve to supplement her family's income. At 17, she found Know One, Teach One (KOTO), a social enterprise that trained disadvantaged youth. Through KOTO, she attended high school and won a scholarship to study in Melbourne. After finishing her associate degree, she signed up for her master at Swinburne. Says Huong, "The course is taught by professors with a passion for social impact and the start-up landscape." She's now come full circle. In her role as International Partnerships and Engagement Manager at KOTO, she develops fundraising and sponsor programs across Asia Pacific and Oceania, paying forward the opportunities she once received.

# BUSINESS


COURSE	DURATION	WHERE	INTAKE
<b>ACCOUNTING</b>			
<b>MASTER OF PROFESSIONAL ACCOUNTING (EXTENDED)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF PROFESSIONAL ACCOUNTING</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>Designed for emerging accountants, these degrees allow 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.</p> <p><b>Topics covered:</b> Financial management and reporting, accounting and taxation principles, corporate finance and economics.</p> <p><b>Professional recognition:</b> The Master of Professional Accounting (Extended) is professionally accredited through CPA Australia and Chartered Accountants Australia and New Zealand (CAANZ).</p> <p><b>Entry requirements:</b> Standard – 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 Graduate Certificate of Professional Accounting or Masters Qualifying Program.</p> <p>Extended – a recognised bachelor degree in any discipline, or a Graduate Certificate of Professional Accounting, or Masters Qualifying Program.</p>			
<div> <b>PROFESSIONAL RECOGNITION</b>    </div>			
<b>MASTER OF PROFESSIONAL ACCOUNTING/MASTER OF FINANCIAL PLANNING</b>	2 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Accounting, auditing, business modelling and analysis, ethics and client management, financial planning and management, international finance, economics.</p> <p><b>Professional recognition:</b> This course is professionally accredited through CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ), and the Financial Planning Education Council (FPEC).</p> <p><b>Entry requirements:</b> A recognised bachelor degree in a related discipline, or a recognised bachelor degree in any discipline and a minimum of two years' relevant professional experience, or Graduate Certificate of Professional Accounting or Masters Qualifying Program.</p>			
<div> <b>PROFESSIONAL RECOGNITION</b>     </div>			
<b>BUSINESS ADMINISTRATION</b>			
<b>MASTER OF BUSINESS ADMINISTRATION (ADVANCED)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF BUSINESS ADMINISTRATION</b>	1.5 years FT	Hawthorn	Mar, Aug
	1.5 years FT	Online*	Mar, Jul, Nov
<p>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.</p> <p><b>Topics covered:</b> Accounting, finance and banking, human resource management, digital marketing, business information systems, supply chain innovation, project management.</p> <p><b>Research:</b> The Master of Business Administration (Advanced) includes a specialised research project.</p> <p><b>Entry requirements:</b> Standard - a recognised bachelor degree in a related discipline, or recognised bachelor degree in any discipline and at least two years' relevant work experience or Graduate Certificate of Business Administration, or Masters Qualifying Program.</p> <p>Advanced - a recognised bachelor degree in any discipline, or a Graduate Certificate of Business Administration, or Masters Qualifying Program.</p>			
<b>MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE) (ADVANCED)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE)</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Leadership and management, managerial economics, strategic and entrepreneurial marketing, business finance, governance and corporate leadership.</p> <p><b>Research:</b> The Master of Business Administration (Executive) (Advanced) includes a specialised research project.</p> <p><b>Entry requirements:</b> Standard – a recognised bachelor degree in any discipline plus a minimum of three years' managerial work experience; or successful completion of the Graduate Certificate of Business Administration (Executive).</p> <p>Advanced – a recognised bachelor degree in any discipline plus a minimum of three years' relevant managerial experience, or Graduate Certificate of Business Administration (Executive), or Masters Qualifying Program plus a minimum of three years' relevant managerial experience.</p>			

COURSE	DURATION	WHERE	INTAKE
<b>MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE)/MASTER OF ENTREPRENEURSHIP AND INNOVATION</b> 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. <b>Topics covered:</b> Operations management, leadership for innovation, business information systems, new entrepreneurial markets, venture planning, project management. <b>Entry requirements:</b> A recognised bachelor degree in any discipline plus a minimum of three years' relevant managerial experience, or Graduate Certificate of Business Administration (Executive) or Masters Qualifying Program plus a minimum of three years' relevant managerial experience.	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF BUSINESS ADMINISTRATION (INTERNATIONAL)</b> 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. <b>Topics covered:</b> Leadership and management, accounting and finance, entrepreneurship and innovation. <b>Entry requirements:</b> A recognised bachelor degree or Graduate Certificate of Business Administration (International), or Masters Qualifying Program plus a minimum of three years' relevant work experience.	2 years FT	Sarawak	Feb, May, Aug, Nov
<div>INDUSTRY PARTNERS</div> <div>   </div>			
<b>BUSINESS INFORMATION SYSTEMS</b> <b>MASTER OF BUSINESS INFORMATION SYSTEMS</b> Gain an understanding of the use and management of information systems in organisations. Learn about the underpinnings of information systems and how to approach organisational problems from a broader, interdisciplinary perspective. Specialisations: Business analysis, Business analytics, IT project management. <b>Topics covered:</b> Database analysis and design, requirements analysis and modelling, strategic project management, technology essentials, enterprise architecture, strategy and governance, IS/IT risk and professional issues. <b>Entry requirements:</b> A recognised bachelor degree in any discipline or a Graduate Certificate of Business Information Systems or Masters Qualifying Program.	2 years FT	Hawthorn	Mar, Aug
<b>BUSINESS MANAGEMENT</b> <b>GRADUATE CERTIFICATE OF BUSINESS MANAGEMENT</b> Gain a grounding in business and management. Learn about the integrated nature of business management. Develop skills in research, analysis, critical thinking and presentation. <b>Topics covered:</b> Management, leadership, innovation in business. <b>Entry requirements:</b> 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 a minimum of three years' relevant professional experience.	6 months FT	Hawthorn	Mar, Aug
<b>CYBERSECURITY MANAGEMENT</b> <b>MASTER OF CYBERSECURITY MANAGEMENT</b> Explore social engineering and the human factors relating to hacking behaviour and investigate the risks associated with breaches, mitigation and how to manage a crisis. Graduates will be prepared to confidently manage cybersecurity teams, processes and governance that support an organisation's needs. <b>Topics covered:</b> Cybersecurity operations management; networks and frameworks; law, policy and ethics; cyber risk, forensics and crime; crisis communications. <b>Entry requirements:</b> A recognised bachelor degree plus a minimum of three years' managerial work experience, or Graduate Certificate of Cybersecurity Management.	1.5 years FT 3 years PT	Online*	Mar, Jul, Nov

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

# BUSINESS


COURSE	DURATION	WHERE	INTAKE
<b>DIGITAL BUSINESS MANAGEMENT</b>			
<b>MASTER OF DIGITAL BUSINESS MANAGEMENT (ADVANCED)</b>	2 years FT	Hawthorn	Mar
<b>MASTER OF DIGITAL BUSINESS MANAGEMENT</b>	1.5 years FT	Hawthorn	Mar
<p>Acquire a specialised knowledge of strategic information systems management with an understanding of emerging digital technologies, new business models, and new ways of organising, analysing and communicating information. Lead digital business transformation by learning about the methodologies and approaches that are applied in businesses to develop new IT enabled services, plan digital business initiatives for organisations, and work with business intelligence technologies.</p> <p><b>Topics covered:</b> Digital business capabilities, cyber security and digital business risks, business analytics and visualisation, digital disruption, innovation and transformation, strategic information systems and IT leadership.</p> <p><b>Research:</b> The Master of Digital Business Management (Advanced) includes a specialised research project.</p> <p><b>Entry requirements:</b> Standard – a recognised bachelor degree in a related discipline plus a minimum of two years' relevant professional experience, or a recognised bachelor degree in any discipline plus a minimum of three years' relevant professional experience.</p> <p>Advanced – a recognised bachelor degree in any discipline plus a minimum of three years' relevant professional experience or Masters Qualifying Program plus a minimum of three years' relevant professional experience.</p>			
		INDUSTRY PARTNER	UNIT PARTNER
			
<b>MASTER OF DIGITAL BUSINESS MANAGEMENT/MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE)</b>	2 years FT	Hawthorn	Mar
<p>Develop a unique cross-set of skills in both IT leadership and business management. Acquire an advanced understanding of emerging technologies and digital business transformation, and learn how to implement these technologies at a senior level. Gain the skills to champion digital change in organisations, and lead digital innovation projects across industries and sectors.</p> <p><b>Topics covered:</b> Digital business capabilities, cyber security, business analytics and visualisation, digital disruption, innovation and transformation, strategic information systems, leadership and management, business finance, corporate governance.</p> <p><b>Entry requirements:</b> A recognised bachelor degree in a related discipline plus a minimum of two years' relevant professional experience, or a recognised bachelor degree in any discipline plus a minimum of three years' relevant professional experience, or Graduate Certificate of Business Administration (Executive), or Masters Qualifying Program plus a minimum of three years' relevant professional experience.</p>			
<b>ENTREPRENEURSHIP AND INNOVATION</b>			
<b>MASTER OF ENTREPRENEURSHIP AND INNOVATION (ADVANCED)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENTREPRENEURSHIP AND INNOVATION</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Entrepreneurship and innovation across a range of settings, critical thinking and problem solving, business strategy, finance, venture planning, and growth management.</p> <p><b>Research:</b> The Master of Entrepreneurship and Innovation (Advanced) includes a specialised research project.</p> <p><b>Entry requirements:</b> Standard – 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 Graduate Certificate of Entrepreneurship and Innovation, or Masters Qualifying Program.</p> <p>Advanced – a recognised bachelor degree in any discipline, or Graduate Certificate of Entrepreneurship and Innovation, or Masters Qualifying Program.</p>			
		INDUSTRY PARTNER	
			
<b>FINANCE AND BANKING</b>			
<b>MASTER OF FINANCE AND BANKING (PROFESSIONAL)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF FINANCE AND BANKING (ADVANCED)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF FINANCE AND BANKING</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>Gain specialised knowledge in modern finance. Learn about the latest developments in the fields of finance and banking, with particular emphasis on international trends in the financial sector.</p> <p><b>Topics covered:</b> Accounting, financial planning and management, international finance, economics.</p> <p><b>Industry project:</b> The Master of Finance and Banking (Professional) includes an industry-linked project.</p> <p><b>Research:</b> The Master of Finance and Banking (Advanced) includes a specialised research project.</p> <p><b>Entry requirements:</b> Standard – 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 Graduate Certificate of Finance and Banking, or Masters Qualifying Program.</p> <p>Advanced/Professional – a recognised bachelor degree in any discipline, or Graduate Certificate of Finance and Banking, or Masters Qualifying Program.</p>			

COURSE	DURATION	WHERE	INTAKE
<b>FINANCIAL PLANNING</b>			
<b>MASTER OF FINANCIAL PLANNING</b> 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. <b>Topics covered:</b> Accounting, ethics and client management, financial planning and management, international finance, economics. <b>Research:</b> You'll have the opportunity to undertake a research project to gain a deeper understanding of financial planning issues. <b>Professional recognition:</b> This course is professionally accredited through the Financial Planning Education Council (FPEC). <b>Entry requirements:</b> 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 Graduate Certificate of Financial Planning, or Masters Qualifying Program.	1.5 years FT	Hawthorn	Mar, Aug
<div> <b>PROFESSIONAL RECOGNITION</b>  </div>			
<b>FINANCIAL TECHNOLOGIES</b>			
<b>MASTER OF FINANCIAL TECHNOLOGIES (ADVANCED)</b> <b>MASTER OF FINANCIAL TECHNOLOGIES</b> 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. <b>Research:</b> An independent research project allows you to make an original contribution to the field. <b>Entry requirements:</b> Standard - a recognised bachelor degree in a related discipline plus a minimum of two years' relevant professional experience, or a recognised bachelor degree in any discipline plus a minimum of three years' relevant professional experience. Advanced - a recognised bachelor degree in any discipline plus a minimum of three years' relevant professional experience.	2 years FT 1.5 years FT	Hawthorn Hawthorn	Mar, Aug Mar, Aug
<b>HUMAN RESOURCE MANAGEMENT</b>			
<b>MASTER OF HUMAN RESOURCE MANAGEMENT (PROFESSIONAL)</b> <b>MASTER OF HUMAN RESOURCE MANAGEMENT (ADVANCED)</b> <b>MASTER OF HUMAN RESOURCE MANAGEMENT</b> 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. <b>Topics covered:</b> Human resource management strategy, professional communication, ethics, change management. <b>Industry project:</b> The Master of Human Resource Management (Professional) includes an industry-linked project. <b>Research:</b> The Master of Human Resource Management (Advanced) includes a specialised research project. <b>Entry requirements:</b> Standard – 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 Graduate Certificate of Human Resource Management, or Masters Qualifying Program. Advanced/Professional – a recognised bachelor degree in any discipline, or Graduate Certificate of Human Resource Management, or Masters Qualifying Program.	2 years FT 2 years FT 1.5 years FT	Hawthorn Hawthorn Hawthorn	Mar, Aug Mar, Aug Mar, Aug
<div> <b>UNIT PARTNER</b>  </div>			
<b>MARKETING</b>			
<b>MASTER OF MARKETING (PROFESSIONAL)</b> <b>MASTER OF MARKETING (ADVANCED)</b> <b>MASTER OF MARKETING</b> 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. <b>Topics covered:</b> Marketing strategy, market research and analysis, digital marketing, branding. <b>Industry project:</b> The Master of Marketing (Professional) includes an industry-linked project. <b>Research:</b> The Master of Marketing (Advanced) includes a specialised research project. <b>Entry requirements:</b> Standard – 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 Graduate Certificate of Marketing, or Masters Qualifying Program. Advanced/Professional – a recognised bachelor degree in any discipline, or Graduate Certificate of Human Resource Management, or Masters Qualifying Program.	2 years FT 2 years FT 1.5 years FT	Hawthorn Hawthorn Hawthorn	Mar, Aug Mar, Aug Mar, Aug

# BUSINESS

COURSE	DURATION	WHERE	INTAKE
<b>PROJECT MANAGEMENT</b>			
<b>MASTER OF PROJECT MANAGEMENT (PROFESSIONAL)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF PROJECT MANAGEMENT (ADVANCED)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF PROJECT MANAGEMENT</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>The degree takes an entrepreneurial perspective to provide a unique focus on managing complex, high-risk and innovative projects. Gain expertise in project management across a range of industries. Learn about managing project teams, human resource management, change management, budgets and organisational behaviour. Develop problem-solving skills and learn how to establish and communicate innovative solutions to a range of audiences.</p> <p><b>Topics covered:</b> Strategic and complex project management; risk, quality, resource and financial management; leadership and governance.</p> <p><b>Industry project:</b> The Master of Project Management (Professional) includes an industry-linked project.</p> <p><b>Research:</b> The Master of Project Management (Advanced) includes a specialised research project.</p> <p><b>Entry requirements:</b> Standard – 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 Graduate Certificate of Project Management, or Masters Qualifying Program.</p> <p>Advanced/Professional – a recognised bachelor degree in any discipline, or Graduate Certificate of Project Management, or Masters Qualifying Program.</p>			
<b>SOCIAL IMPACT</b>			
<b>MASTER OF SOCIAL IMPACT (ADVANCED)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF SOCIAL IMPACT</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Social venture development, strategic philanthropy and grant-making, evaluation and impact measurement, corporate responsibility, social entrepreneurship and innovation.</p> <p><b>Entry requirements:</b> Standard – a recognised bachelor degree in any discipline plus a minimum of three years' relevant professional experience.</p> <p>Advanced – a recognised bachelor degree in any discipline plus a minimum of three years' relevant professional experience, or Masters Qualifying Program plus a minimum of three years' relevant professional experience.</p>			



COURSE	DURATION	WHERE	INTAKE
<b>SUPPLY CHAIN INNOVATION</b>			
<b>MASTER OF SUPPLY CHAIN INNOVATION (ADVANCED)</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF SUPPLY CHAIN INNOVATION</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Logistics management, new entrepreneurial markets, innovation in transport and logistics, supply chain technologies, business analytics and visualisation.</p> <p><b>Entry requirements:</b> Standard – 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 Masters Qualifying Program.</p> <p>Advanced – a recognised bachelor degree in any discipline, or Masters Qualifying Program.</p>			
<b>UNIT PARTNERS</b> 			
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE OF BUSINESS ADMINISTRATION</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF BUSINESS ADMINISTRATION (EXECUTIVE)</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF BUSINESS INFORMATION SYSTEMS</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF ENTREPRENEURSHIP AND INNOVATION</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF FINANCE AND BANKING</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF FINANCIAL PLANNING</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF HUMAN RESOURCE MANAGEMENT</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF MARKETING</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF PROFESSIONAL ACCOUNTING</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF PROJECT MANAGEMENT</b>	6 months FT	Hawthorn	Mar, Aug
<b>MASTERS QUALIFYING PROGRAM</b>	6 months FT	Hawthorn	Mar, Aug
<p>The Masters Qualifying Program provides a pathway to first year of the:</p> <ul style="list-style-type: none"> <li>• Graduate Certificate of Business Management</li> <li>• Master of Business Administration</li> <li>• Master of Business Administration (Executive)</li> <li>• Master of Business Information Systems</li> <li>• Master of Digital Business Management</li> <li>• Master of Entrepreneurship and Innovation</li> <li>• Master of Finance and Banking</li> <li>• Master of Financial Planning</li> <li>• Master of Human Resource Management</li> <li>• Master of Marketing</li> <li>• Master of Professional Accounting</li> <li>• Master of Project Management</li> <li>• Master of Social Impact</li> <li>• Master of Supply Chain Innovation</li> </ul>			

# BUSINESS

COURSE	DURATION	WHERE	INTAKE
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF BUSINESS (RESEARCH)</b> 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. <b>Research areas (Hawthorn):</b> Finance, entrepreneurship and innovation, consumer neuroscience, accounting, advertising, business administration, commercial law, educational practice, executive education, human resources, international business, legal practice, management, marketing, public relations, social investment and philanthropy. <b>Research areas (Sarawak):</b> Business and administration, social and behavioural science. <b>Entry requirements:</b> 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.	2 years FT 2 years FT	Hawthorn Sarawak	All year All year
<b>DOCTOR OF PHILOSOPHY (BUSINESS)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Finance, entrepreneurship and innovation, consumer neuroscience, accounting, advertising, business administration, commercial law, educational practice, executive education, human resources, international business, legal practice, management, marketing, public relations, social investment and philanthropy. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year
<b>DOCTOR OF PHILOSOPHY (BUSINESS)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Business and administration, social and behavioural science. <b>Entry requirements:</b> 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.	4 years FT	Sarawak	All year

# DESIGN

## Finding the right course

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

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

[swinburne.edu.au/design](https://swinburne.edu.au/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](https://swinburne.edu.au/designfactory)

**TOP  
42**

### IN THE WORLD

QS World University Rankings  
by Subject 2019

## Adobe Partners by Design

Adobe Partners by Design Swinburne is one of just three Australian universities to be a member.



## Co-design for mobility and freedom

A multi-use walking stick that comes with an app? By re-assessing the humble walking stick and collaborating with the elderly, Xia Zhang came up with the Leef walking stick. It features lights for walking at night, an alarm button for emergencies, GPS tracking and a wi-fi connection so that carers can monitor the elderly person's wellbeing.

Xia's creation was developed in response to a brief by the Chair of the Aged Care Workforce Strategy Taskforce at the Department of Health. "The opportunity to work with a real client is something I really enjoyed," says Xia.

**Xia Zhang**

MASTER OF DESIGN

COURSE	DURATION	WHERE	INTAKE
<b>DESIGN</b>			
<b>MASTER OF DESIGN</b> Enhance your expertise in interdisciplinary design practice across communication design, industrial design, interior architecture and digital media design. Broaden your skills and knowledge in human-centred design, conceptual exploration, 3D printing, interaction design, design management and strategy, computer-aided design and visualisation. 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. <b>Topics covered:</b> Design strategy, design research, digital design, entrepreneurship. <b>Entry requirements:</b> A recognised bachelor degree in design or equivalent; or a related qualification plus relevant work experience and presentation of a portfolio; or successful completion of the Graduate Certificate of Design.	2 years FT	Hawthorn	Mar, Aug
<b>DESIGN STRATEGY AND INNOVATION</b>			
<b>MASTER OF DESIGN STRATEGY AND INNOVATION</b> Combine studies in design thinking, design management and strategy, systems and complexity thinking, innovation processes, futures thinking and strategic foresight tools, leadership and advanced sustainability practice. Learn how to create, lead and manage new products, systems and services that have a sustainable impact on the economy, society and environment. Take the option to participate in study tours and projects with Design Factory Melbourne. <b>Topics covered:</b> Design strategy, design management, sustainability in design. <b>Entry requirements:</b> A recognised bachelor degree in design or related fields; or successful completion of the Graduate Certificate of Design Strategy and Innovation.	1.5 years FT	Hawthorn	Mar, Aug
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE OF DESIGN</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF DESIGN STRATEGY AND INNOVATION</b>	6 months FT	Hawthorn	Mar, Aug
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF DESIGN (RESEARCH)</b> 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. <b>Research areas:</b> Product design innovation, human factors and health in design, humanitarian design and shelter, information design, design engineering and aged care, cross-cultural design, human-computer interaction design, aesthetics, strategic design and management. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	All year
<b>DOCTOR OF PHILOSOPHY (DESIGN)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Product design innovation, human factors and health in design, humanitarian design and shelter, information design, design engineering and aged care, cross-cultural design, human-computer interaction design, aesthetics, strategic design and management. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year

# 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.

[swinburne.edu.au/education](https://swinburne.edu.au/education)



#1

### IN AUSTRALIA FOR EDUCATIONAL EXPERIENCE

QILT Student Experience  
Survey 2017 and 2018

#1

### FOR QUALITY OF TEACHING IN MELBOURNE

QILT Student Experience  
Survey 2017 and 2018.

93.4%

### OF GRADUATES FIND JOBS WITHIN 4 MONTHS

QILT Graduate Outcomes  
Survey 2016-2018.



### FOR STUDENT SUPPORT IN MELBOURNE

QILT Graduate Outcomes  
Survey 2016-2018.

## Meet your Department Chair

Professor Ninetta Santoro is driven by a deep commitment to social justice. She began her career teaching secondary school students and adult migrants in Victorian innercity and rural settings.

This experience fed her curiosity about the potential of teachers and schooling to effect social change. She has extensive experience conducting research in culturally diverse contexts such as Aboriginal Australian and refugee communities. Her work addresses the reproduction of inequality through the political, social and cultural effects of schooling and education.

As recognition for the value of her work, she has been awarded research grants from organisations such as the Australian Research Council, the Australian Learning and Teaching Council, Scottish Funding Council, Scottish Universities Insight Institute and the Confucius Institute.

COURSE	DURATION	WHERE	INTAKE
<b>PRIMARY TEACHING</b> <b>MASTER OF TEACHING (PRIMARY)</b> 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. <b>Topics covered:</b> 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. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	Mar
<b>SECONDARY TEACHING</b> <b>MASTER OF TEACHING (SECONDARY)</b> 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. <b>Topics covered:</b> 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. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	Mar



# ENGINEERING

## Finding the right course

Our engineering programs are designed to further your skills in these areas:

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

[swinburne.edu.au/engineering](https://swinburne.edu.au/engineering)

## 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.

### Project Engineer at Lendlease, multinational infrastructure and property group

Sachith's Swinburne adventure began with an undergraduate degree. Upon graduating, his professor introduced him to an engineer on the high-profile Snowy Hydro Power Plant Upgrade project. Sachith got the job, of course. Shortly after, he began his master, while continuing to leapfrog in his career. He has since worked at Laing O'Rourke, Multiplex and is currently a Project Engineer at Lendlease on the major Ballarat Rail Line Upgrade. "At Swinburne you get a lot of exposure to practical knowledge. Most of the professors are in the industry, they know what's going on and they are even doing part-time work in the industry," he says.



**Sachith Ranamukhaarachchi**

**BACHELOR OF ENGINEERING (HONOURS) WITH  
A MAJOR IN CIVIL**

# ENGINEERING

COURSE	DURATION	WHERE	INTAKE
<b>ADVANCED MANUFACTURING</b>			
<b>MASTER OF ENGINEERING SCIENCE</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENGINEERING</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Manufacturing processes, sustainability, management, mechatronics and nanofabrication.</p> <p><b>Entry requirements:</b> 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; or equivalent. Cognate fields include mechanical engineering, manufacturing, electrical and electronic engineering, or robotics and/or automation.</p>			
<b>CIVIL ENGINEERING</b>			
<b>MASTER OF ENGINEERING SCIENCE</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENGINEERING</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Planning and management, sustainability, project management.</p> <p><b>Entry requirements:</b> 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; or equivalent. Cognate fields include civil, civil structures or construction engineering.</p>			
<b>MASTER OF ENGINEERING/MASTER OF CONSTRUCTION MANAGEMENT</b>	2 years FT	Hawthorn	Mar, Aug
<p>Gain advanced theoretical and practical knowledge about the design, procurement and asset management aspects of civil infrastructure projects. Develop a comprehensive understanding of the issues and challenges associated with the civil engineering industry. Learn management and engineering techniques in the fields of construction, building and maintenance.</p> <p><b>Topics covered:</b> Planning and management, sustainability, project management, operations.</p> <p><b>Entry requirements:</b> A recognised engineering honours degree (minimum four years of full-time study) in civil, civil structures or construction; or a graduate certificate or graduate diploma in engineering in civil, civil structures or construction management; or equivalent.</p>			
<b>CONSTRUCTION MANAGEMENT</b>			
<b>MASTER OF CONSTRUCTION AND INFRASTRUCTURE MANAGEMENT</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF CONSTRUCTION MANAGEMENT</b>	2 years FT	Sydney	Jan, Sep
	1.5 years FT	Hawthorn	Mar, Aug
	1.5 years FT	Sarawak	Feb, Sep
<p>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.</p> <p><b>Topics covered:</b> Project management, operations, sustainability, planning and management.</p> <p><b>Entry requirements:</b> A recognised bachelor degree in engineering (civil/construction), building, architecture, quantity surveying, construction management, real estate; or other cognate engineering/technology disciplines assessed to be appropriate; or equivalent.</p>			
<b>ELECTRICAL AND ELECTRONIC ENGINEERING</b>			
<b>MASTER OF ENGINEERING SCIENCE</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENGINEERING</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Power systems design and analysis, problem solving, planning and management.</p> <p><b>Entry requirements:</b> 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; or equivalent. Cognate fields include electronic engineering, computer engineering or communication/telecommunication engineering.</p>			

COURSE	DURATION	WHERE	INTAKE
<b>MECHANICAL ENGINEERING</b>			
<b>MASTER OF ENGINEERING SCIENCE</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENGINEERING</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> CAD/CAM; computer modelling, analysis and visualisation; surface engineering.</p> <p><b>Entry requirements:</b> 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; or equivalent. Cognate fields include mechanical engineering, manufacturing, or robotics and/or automation.</p>			
<b>NETWORK SYSTEMS AND TELECOMMUNICATIONS</b>			
<b>MASTER OF ENGINEERING SCIENCE</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENGINEERING</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Coding and compression algorithms, Internet for Things (I4T), advanced security.</p> <p><b>Entry requirements:</b> 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; or equivalent. Cognate fields include network systems, or telecommunications engineering.</p>			
<b>PROFESSIONAL ENGINEERING</b>			
<b>MASTER OF PROFESSIONAL ENGINEERING</b>	2 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Project management, sustainability, risk management, research methodology.</p> <p><b>Specialisations:</b> Engineering management, construction management, structural engineering and design, mechanical engineering design, manufacturing engineering, sustainable manufacturing, renewable energy, robotics and mechatronics, and microelectronics.</p> <p><b>Entry requirements:</b> A recognised four-year engineering degree or engineering honours degree; or a graduate certificate or graduate diploma in engineering; or equivalent.</p> <p>Note: choice of specialisation is subject to students having completed an appropriate cognate undergraduate qualification.</p>			
<b>STRUCTURAL ENGINEERING</b>			
<b>MASTER OF ENGINEERING SCIENCE</b>	2 years FT	Hawthorn	Mar, Aug
<b>MASTER OF ENGINEERING</b>	1.5 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p><b>Topics covered:</b> Building and civil structure maintenance, sustainability, infrastructure modelling, building design.</p> <p><b>Entry requirements:</b> 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; or equivalent. Cognate fields include civil, infrastructure or construction engineering.</p>			

COURSE	DURATION	WHERE	INTAKE
<b>RISK MANAGEMENT</b>			
<b>GRADUATE CERTIFICATE IN RISK MANAGEMENT</b>	6 months FT	Online*	Mar, Aug
<p>Gain knowledge and skills in risk management related roles and responsibilities in the engineering industry. This course is also designed to have considerable application for personnel in a wide range of technologically based industries, including transport (aviation, rail and shipping), heavy industry, process industries (chemical and pharmaceutical), oil and gas, mining and energy production.</p> <p><b>Topics covered:</b> Risk management in the areas of health, safety, plant, project, production, property, finance and environment.</p> <p><b>Entry requirements:</b> A recognised bachelor degree in one of the following allied fields: engineering, technology, aviation, mining, project management, emergency management, health and safety, environment science; or a TAFE diploma in any of the above allied fields plus a minimum of three years' relevant industry experience.</p>			
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE IN CONSTRUCTION MANAGEMENT</b>	6 months FT	Hawthorn	Mar, Aug
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF ENGINEERING (RESEARCH)</b>	2 years FT	Hawthorn	All year
	2 years FT	Sarawak	All year
<p>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.</p> <p><b>Research areas (Hawthorn):</b> Biomedical engineering, civil engineering, electrical and electronic engineering, maritime engineering, materials engineering, mechanical engineering, industrial engineering.</p> <p><b>Research areas (Sarawak):</b> Engineering and engineering trades (broad programs).</p> <p><b>Entry requirements:</b> 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.</p>			
<b>DOCTOR OF PHILOSOPHY (ENGINEERING)</b>	4 years FT	Hawthorn	All year
	4 years FT	Sarawak	All year
<p>Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. As part of this program, you'll complete a Graduate Certificate of Research and Innovation Management that aims to support your research and enhance your career prospects through innovative research coursework and workshops.</p> <p><b>Research areas (Hawthorn):</b> Mechanical and industrial engineering, civil engineering, electrical and electronic engineering, biomedical engineering, materials engineering, maritime engineering, communication technology.</p> <p><b>Research areas (Sarawak):</b> Engineering and engineering trades (broad programs).</p> <p><b>Entry requirements:</b> 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.</p>			

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

# HEALTH

## Finding the right course

We offer master degrees by coursework in:

- counselling
- occupational therapy
- dietetics
- physiotherapy.
- forensic science

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

[swinburne.edu.au/health](https://swinburne.edu.au/health)



### Creating ideas that cross disciplines

"The best part of my course so far has been the interdisciplinary project I've worked on at Design Factory Melbourne where my group focused on two designing solutions for STEM education in schools and a kitchen environment for diverse users. As a health student, it was great to work with students from other fields and gain industry experience. I hope to work in Australia for two years to gain clinical experience before heading back to Japan for my PhD."

**Yuho Okita**

**MASTER OF OCCUPATIONAL THERAPY**

# HEALTH

COURSE	DURATION	WHERE	INTAKE
<b>COUNSELLING</b>			
<b>MASTER OF COUNSELLING (ADVANCED)</b> This program is only available to Singapore citizens. The course is designed to advance counselling and research skills of people currently employed or interested in employment in one of the human services sectors such as education, mental health, health, community, justice and welfare. <b>Topics covered:</b> Professional ethics and supervision, specific skills in counselling, theories and foundations of counselling, counselling processes and interventions, assessment and treatment of psychological disorders. <b>Entry requirements:</b> An approved undergraduate or postgraduate degree or approved equivalent; or successful completion of the Graduate Certificate of Counselling.	2 years FT/ 4 years PT	Singapore	Mar, Aug
<b>DIETETICS</b>			
<b>MASTER OF DIETETICS</b> 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.	2 years FT	Hawthorn	Mar
<b>FORENSIC SCIENCE</b>			
<b>MASTER OF FORENSIC BEHAVIOURAL SCIENCE</b> 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. <b>Topics covered:</b> Risk assessment and management, mental disorder, difficult personalities, substance misuse, problem behaviours. <b>Entry requirements:</b> A recognised three-year bachelor degree in social work, psychology, nursing, occupational therapy, youth work, child and family studies or policing; or at least five years' relevant work experience; or successful completion of the Graduate Certificate of Forensic Behavioural Science.	1.5 years FT	Online*	Mar, Aug
<b>GRADUATE CERTIFICATE IN SPECIALIST FORENSIC ASSESSMENT AND RISK MANAGEMENT</b> Acquire the knowledge and skills to administer and interpret violence risk assessment tools, and how to formulate recommendations and effective risk management plans. <b>Topics covered:</b> Risk assessment and management, mental disorder, difficult personalities, substance misuse, problem behaviours. <b>Entry requirements:</b> A recognised three-year bachelor degree in medicine/psychiatry, social work, psychology, nursing, occupational therapy, youth work, or child and family studies; or at least five years' relevant work experience. Completion of bachelor degrees in other relevant disciplines will also be considered.	1 year PT	Online*	Mar
<b>GRADUATE DIPLOMA OF FORENSIC MENTAL HEALTH NURSING</b> 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. <b>Topics covered:</b> Risk assessment and management, mental disorder, difficult personalities, substance misuse, problem behaviours. <b>Entry requirements:</b> A recognised three-year bachelor degree in nursing or mental health nursing; or successful completion of the Graduate Certificate of Forensic Mental Health Nursing. Completion of bachelor degrees in other relevant disciplines will also be considered.	1 year FT	Online*	Mar, Aug
<b>OCCUPATIONAL THERAPY</b>			
<b>MASTER OF OCCUPATIONAL THERAPY</b> Gain skills and knowledge to work with individuals or groups of people who have mental health, musculoskeletal and/or neurological conditions and who are unable to participate fully in daily life. Work with people of all age ranges from children to older adults and undertake case-based learning encouraging self-direction and working in teams. 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. <b>Topics covered:</b> Occupational therapy theory, progressive neurological disorders, stroke, acquired brain injury, autism, mental health conditions, developmental delay in children, assistive technology. <b>Entry requirements:</b> A three-year degree in any 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.	2 years FT	Hawthorn	Jun

COURSE	DURATION	WHERE	INTAKE
<b>PHYSIOTHERAPY</b>			
<b>MASTER OF PHYSIOTHERAPY</b> 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. <b>Topics covered:</b> Musculoskeletal, neurological and cardiorespiratory physiotherapy; digital health and technology; business, leadership and enterprise, community physiotherapy. <b>Entry requirements:</b> 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 65% 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.	2 years FT	Hawthorn	Aug
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE OF FORENSIC BEHAVIOURAL SCIENCE</b>	6 months FT	Online*	Mar, Aug
<b>GRADUATE CERTIFICATE OF FORENSIC MENTAL HEALTH NURSING</b>	6 months FT	Online*	Mar, Aug
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF HEALTH SCIENCES (RESEARCH)</b> 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. <b>Research areas:</b> Human welfare studies and services, statistics, psychology public health. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	All year
<b>DOCTOR OF PHILOSOPHY (HEALTH SCIENCES)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Human welfare studies and services, statistics, psychology public health. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year

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

# INFORMATION TECHNOLOGY

## Finding the right course

Our information technology courses are designed 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.

[swinburne.edu.au/it](https://swinburne.edu.au/it)

## Industry leaders

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

### Accredited Program



#1

### IN MELBOURNE FOR SKILLS DEVELOPMENT

QILT Student Experience  
Survey 2017 and 2018.

83.3%

### OF GRADUATES FIND JOBS WITHIN 4 MONTHS

QILT Graduate Outcomes Survey  
2016-2018

## Leveraging his Swinburne experience in many ways

Once John decided that he wanted to study in Australia, he compared 40 universities systematically, weighing up rankings, employability, accreditation, course content and fees. Swinburne passed his rigorous assessment! Upon arrival, he applied this same determined mindset to his course, which led to three internship offers - one in government, one at a research institute and one in business analysis at Swinburne. He chose the latter. In fact, his internship was so successful that he was offered a full-time role in the same department. Today, he is a Business Analysis Consultant at AusNet Services, Victoria's largest energy delivery service. But his Swinburne story doesn't end there. John continues to be involved as a teaching assistant for user-centred design.



**John Ebrahim**

MASTER OF IT (PROFESSIONAL COMPUTING)

COURSE	DURATION	WHERE	INTAKE
<b>BUSINESS INFORMATION SYSTEMS</b>			
<b>MASTER OF BUSINESS INFORMATION SYSTEMS</b> Gain an understanding of the use and management of information systems in organisations. Learn about the underpinnings of information systems and how to approach organisational problems from a broader, interdisciplinary perspective. <b>Topics covered:</b> Business analysis, IT project management and enterprise information management, requirements analysis, database design and professional issues. <b>Entry requirements:</b> A recognised bachelor degree, or successful completion of a graduate certificate or graduate diploma in information systems or information technology. Applicants who do not hold an appropriate qualification but have at least five years' relevant work experience and evidence of academic capability are also encouraged to apply.	2 years FT	Hawthorn	Mar, Aug
<b>CYBERSECURITY</b>			
<b>MASTER OF CYBERSECURITY</b> Build on your computer science qualifications and experience by developing skills and knowledge in system security, penetration testing, incident response, security management, reverse engineering and ethical hacking. The course includes three industry-supported, project-based learning units which closely align with practice in the anti-virus, penetration testing and web security industries. <b>Topics covered:</b> Web applications and databases, network programming, operating system management, networks and switching, cyber ethics, internet security. <b>Entry requirements:</b> A recognised bachelor degree in science, technology, engineering or mathematics; or successful completion of the Graduate Certificate of Cybersecurity. Applicants who do not hold an appropriate qualification but have at least three years' relevant industry experience in web development, cybersecurity, software development or related fields are also eligible to apply.	2 years FT	Hawthorn	Mar, Aug
<b>DATA SCIENCE</b>			
<b>MASTER OF DATA SCIENCE</b> 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. <b>Topics covered:</b> Big data, statistics, data management, data visualisation, data mining, data science, machine learning. <b>Entry requirements:</b> A recognised bachelor degree in science, technology, engineering or mathematics; or successful completion of the Graduate Certificate of Data Science. Applicants who do not hold an appropriate qualification but have at least three years' relevant industry experience in data analytics, database, software development or related fields are also eligible to apply.	2 years FT	Hawthorn	Mar, Aug
<b>DIGITAL BUSINESS MANAGEMENT</b>			
<b>MASTER OF DIGITAL BUSINESS MANAGEMENT (ADVANCED)</b> <b>MASTER OF DIGITAL BUSINESS MANAGEMENT</b> Acquire a specialised knowledge of strategic information systems management with an understanding of emerging digital technologies, new business models, and new ways of organising, analysing and communicating information. Lead digital business transformation by learning about the methodologies and approaches that are applied in businesses to develop new IT enabled services, plan digital business initiatives for organisations, and work with business intelligence technologies. <b>Topics covered:</b> Digital business capabilities, cyber security and digital business risks, business analytics and visualisation, digital disruption, innovation and transformation, strategic information systems and IT leadership. <b>Research:</b> The Master of Digital Business Management (Advanced) includes a specialised research project. <b>Entry requirements:</b> A recognised bachelor degree in business, information systems or information technology as well as at least three years' relevant work experience; or successful completion of the Graduate Certificate of Digital Business Management.	2 years FT 1.5 years FT	Hawthorn Hawthorn	Mar, Aug Mar, Aug

# INFORMATION TECHNOLOGY

COURSEWORK PROGRAM	DURATION	WHERE	INTAKE
<b>INFORMATION TECHNOLOGY</b>			
<b>MASTER OF INFORMATION TECHNOLOGY</b>	2 years FT	Hawthorn	Mar, Aug
	2 years FT	Sydney*	Jan, Sep
<b>MASTER OF INFORMATION TECHNOLOGY (PROFESSIONAL COMPUTING)</b>	1.5 years FT	Hawthorn	Mar, Aug
	2 years FT	Sydney*	Jan, Sep
<p>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.</p> <p><b>Topics covered:</b> Business information systems, working with data, programming and applications, project management.</p> <p><b>Specialisations:</b> Data Analytics, Information Systems, Mobile and Cloud Computing, Network Management, Software Development, Software Testing, System Security and Anti-Hacking.</p> <p><b>Professional recognition:</b> This program is professionally accredited by the Australian Computer Society.</p> <p><b>Entry requirements:</b> A recognised bachelor degree in computer science, information systems or information technology; or successful completion of the Graduate Certificate of Information Technology.</p> <p>*Sydney only offers the System Security and Anti-Hacking specialisations.</p>			
<b>NETWORKS</b>			
<b>MASTER OF SCIENCE (NETWORK SYSTEMS)</b>	2 years FT	Hawthorn	Mar, Aug
<p>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.</p> <p>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.</p> <p><b>Topics covered:</b> Network administration and programming, network design and management, wireless and mobile networks, digital security.</p> <p><b>Specialisations:</b> Cybersecurity, Future Networks, Advanced Networking, Internet of Things.</p> <p><b>Professional recognition:</b> These programs are professionally accredited by the Australian Computer Society.</p> <p><b>Entry requirements:</b> A recognised bachelor degree in engineering, science, or information technology.</p>			
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE OF BUSINESS INFORMATION SYSTEMS</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF CYBERSECURITY</b>	1 year FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF DIGITAL BUSINESS MANAGEMENT</b>	6 months FT	Hawthorn	Mar, Aug
<b>GRADUATE CERTIFICATE OF INFORMATION TECHNOLOGY</b>	6 months FT	Hawthorn	Mar, Aug
<b>MASTERS QUALIFYING PROGRAM</b>	6 months FT	Hawthorn	Mar, Aug
<p>The Masters Qualifying Program provides a pathway to first year of the:</p> <ul style="list-style-type: none"> <li>• Master of Business Information Systems</li> <li>• Master of Digital Business Management</li> </ul>			
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF INFORMATION AND COMMUNICATION TECHNOLOGIES (RESEARCH)</b>	2 years FT	Hawthorn	All year
<p>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.</p> <p><b>Research areas:</b> Computer science or telecommunications.</p> <p><b>Entry requirements:</b> 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.</p>			
<b>MASTER OF SCIENCE (RESEARCH)</b>	2 years FT	Sarawak	All year
<p>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.</p> <p><b>Research areas:</b> Computer science or computer use.</p> <p><b>Entry requirements:</b> 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.</p>			

COURSE	DURATION	WHERE	INTAKE
<b>DOCTOR OF PHILOSOPHY (INFORMATION AND COMMUNICATION TECHNOLOGY)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Computer science or telecommunications. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year
<b>DOCTOR OF PHILOSOPHY (INFORMATION SYSTEMS)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. As part of this program, you'll complete a Graduate Certificate of Research and Innovation Management that aims to support your research and enhance your career prospects through innovative research coursework and workshops. <b>Research areas:</b> Information systems. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year

# MEDIA AND COMMUNICATION

Our media and communication courses are designed to take your skills further in these areas:

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

[swinburne.edu.au/media](https://swinburne.edu.au/media)

**9.23%**

**WHAT OUR GRADUATES  
EARN ABOVE THE  
AUSTRALIAN AVERAGE**

QILT Graduate Outcomes Survey  
2016-2018

## Getting ready for her second career

Before Raphaella started at Swinburne, she had already been working for 7 years. She was head reporter at a large German motorsport magazine, covering the Formula E electric racing series. That meant attending races around the world. She had also worked as a journalist for Austria's top print travel magazine. Next, she wants to try corporate communications – the reason why she signed up for a master degree. “When I was looking for a course, I scrutinised the units offered, and chose the course that would challenge me, instead of an ‘easy’ one – challenges are what help you get to the next level,” said Raphaella.

### Raphaella Scheidl

**MASTER OF MEDIA AND  
COMMUNICATION**



COURSE	DURATION	WHERE	INTAKE
<b>MEDIA AND COMMUNICATION</b>			
<b>MASTER OF MEDIA AND COMMUNICATION</b> Develop skills applicable to a range of media activities. Undertake practical learning and gain workplace experience by developing projects for real clients. Choose from four specialisations: media practice, digital journalism, strategic communication and social media management. <b>Topics covered:</b> New media, media production and practice, global media, media policy. <b>Entry requirements:</b> A recognised three-year bachelor degree with a minimum average score of 60%, or Graduate Certificate of Media and Communication.	2 years FT	Hawthorn	Mar, Aug
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE OF MEDIA AND COMMUNICATION</b>	6 months FT	Hawthorn	Mar, Aug
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF ARTS (RESEARCH)</b> 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. <b>Research areas:</b> Cultural studies, human society, media and communication, philosophy, politics. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	All year
<b>DOCTOR OF PHILOSOPHY (HUMANITIES, ARTS AND SOCIAL SCIENCES)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Cultural studies, human society, media and communication, philosophy, politics. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year

# PSYCHOLOGY

## Your pathway to career success

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

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

[swinburne.edu.au/psychology](https://swinburne.edu.au/psychology)

## 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.



## 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.



COURSE	DURATION	WHERE	INTAKE
<b>PSYCHOLOGY</b>			
<b>GRADUATE DIPLOMA OF PSYCHOLOGY</b> 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. <b>Topics covered:</b> Social psychology, cognition and human performance, developmental psychology, psychology of personality, abnormal psychology. <b>Professional recognition:</b> This course has received conditional accreditation from the Australian Psychology Accreditation Council (APAC). Subject to full accreditation, this diploma is the first step to becoming a professional psychologist. <b>Entry requirements:</b> A recognised bachelor degree.	1.5 years FT	Online*	Mar, Jul, Nov
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF HEALTH SCIENCES (RESEARCH)</b> 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. <b>Research areas:</b> Psychology, neuroscience, health sciences, data sciences, health professions. <b>Entry requirements:</b> 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.	2 years FT	Hawthorn	All year
<b>DOCTOR OF PHILOSOPHY (HEALTH SCIENCES)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Psychology, neuroscience, health sciences, data sciences, health professions. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year

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

COURSE	DURATION	WHERE	INTAKE
<b>RESEARCH PROGRAM (CONTINUED)</b>			
<p><b>DOCTOR OF PHILOSOPHY (CLINICAL PSYCHOLOGY)</b></p> <p>Undertake supervised research with the aim of making a significant and original contribution to a health-related discipline or profession. Develop a range of skills, including independent thinking, project management, data analysis and critical thinking as well as refined communication skills.</p> <p><b>Research areas:</b> Psychology, neuroscience, health sciences, data sciences, health professions.</p> <p><b>Professional recognition:</b> This program is accredited by the Australian Psychology Accreditation Council (APAC). Graduates may be eligible for membership of the Australian Psychological Society (APS) and for general registration as a psychologist with the Psychology Board of Australia (PBA). After an additional 18 months of appropriate supervised practice, graduates may also be eligible for membership of the APS College of Clinical Psychologists and for clinical psychology area of practice endorsement with PBA.</p> <p><b>Entry requirements:</b></p> <ul style="list-style-type: none"> <li>Completion of a four-year sequence of studies in psychology at first or upper-second class level in a course or courses accredited by the Australian Psychological Accreditation Council (APAC); equivalent overseas qualifications recognised by APAC; or a master degree in psychology recognised by APAC.</li> <li>Experience in face-to-face counselling or significant training in counselling skills (for example, through Lifeline), counselling skills in tertiary programs or other appropriate work experience.</li> <li>Demonstrated possession of an appropriate level of knowledge and skills related to research.</li> </ul>	4 years FT	Hawthorn	All year
<p><b>DOCTOR OF PHILOSOPHY (CLINICAL AND FORENSIC PSYCHOLOGY)</b></p> <p>Combine intensive high-level research training in clinical psychology and training in forensic psychology through coursework, clinical placements and a research thesis concerned with clinical forensic psychology. Gain training to become a highly qualified researcher and clinician to prepare for work in clinical and forensic psychology domains.</p> <p><b>Research areas:</b> Counselling theory and practice, psychological assessment, forensic psychology, research methodology.</p> <p><b>Professional recognition:</b> This program is accredited by the Australian Psychology Accreditation Council (APAC). Graduates may be eligible for registration as a psychologist with the Australian Practitioners Regulation Agency and for practice endorsements in the areas of clinical and forensic psychology. Graduates may also be eligible for membership of the Australian Psychological Society Colleges of Clinical and Forensic Psychologists.</p> <p><b>Entry requirements:</b></p> <ul style="list-style-type: none"> <li>Completion of a four-year sequence of studies in psychology at first or upper-second class level in a course or courses accredited by the Australian Psychological Society (APS); equivalent overseas qualifications recognised by APS; or a master degree in psychology recognised by the APS.</li> <li>Experience in face-to-face counselling or significant training in counselling skills (for example, through Lifeline), counselling skills in tertiary programs or other appropriate work experience.</li> <li>Demonstrated possession of an appropriate level of knowledge and skills related to research.</li> </ul>	4 years FT	Hawthorn	Mar

# 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.

[swinburne.edu.au/science](http://swinburne.edu.au/science)



**Lilith Caballero Aguilar**  
SWINBURNE PHD STUDENT

**#1**

**FOR GRADUATE  
SATISFACTION IN  
MELBOURNE**

QILT Course Experience  
Questionnaire 2017–2018

**25%  
MORE  
PER YEAR**

**WHAT OUR GRADUATES  
EARN ABOVE THE  
AUSTRALIAN AVERAGE**

QILT Graduate Outcomes  
Survey 2016–2018

## Feeding stem cells to repair bodies

After completing her bachelor and master degrees, Lilith won a scholarship to commence her PhD at Swinburne. With her background in biomedical engineering, Lilith collaborates with surgeons and other researchers on the regeneration of damaged cartilage and the repair of damaged muscle fibres. Her focus is on using the Biopen, a handheld 3D printer, to deliver drugs to implanted stem cells at the correct rate to make them grow. The ultimate goal of the research is to pave the way for innovations such as re-engineered limbs, tissues and nerves.

COURSE	DURATION	WHERE	INTAKE
<b>ASTRONOMY</b>			
<b>MASTER OF SCIENCE (ASTRONOMY)</b> 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. <b>Topics covered:</b> Astrophotography, cosmology, stars and the solar system, galaxies, planetary science, stellar astrophysics. <b>Entry requirements:</b> A recognised bachelor degree in a cognate discipline aligned to astronomy or related fields; or successful completion of the Graduate Certificate of Science (Astronomy).	1.5 years FT	Online*	Feb, Aug
<b>BIOTECHNOLOGY</b>			
<b>MASTER OF SCIENCE (BIOTECHNOLOGY)</b> Gain an in-depth understanding of the fundamental principles of biotechnology, including molecular biology; biochemistry; microbiology; and medical, industrial, forensic, agricultural and environmental biotechnology. <b>Topics covered:</b> Environmental biotechnology, genes and molecular biology, scientific problem-solving, research methodology. <b>Professional recognition:</b> 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. <b>Entry requirements:</b> A recognised bachelor degree in biological or chemical science.	2 years FT	Hawthorn	Mar, Aug
<b>PATHWAY OPTIONS</b>			
<b>GRADUATE CERTIFICATE OF SCIENCE (ASTRONOMY)</b>	6 months FT	Online*	Mar, Aug
<b>RESEARCH PROGRAM</b>			
<b>MASTER OF SCIENCE (RESEARCH)</b> 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. <b>Research areas (Hawthorn):</b> Astrophysics, biology, chemistry, mathematics or physics. <b>Research areas (Sarawak):</b> Biology and biochemistry, environmental science, mathematics or statistics. <b>Entry requirements:</b> 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.	2 years FT 2 years FT	Hawthorn Sarawak	All year All year
<b>DOCTOR OF PHILOSOPHY (SCIENCE)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Science (general), astrophysics, chemistry, biology, mathematics and physics. <b>Entry requirements:</b> 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.	4 years FT	Hawthorn	All year
<b>DOCTOR OF PHILOSOPHY (SCIENCE)</b> Undertake supervised research with the aim of making a significant and original contribution to a discipline or profession. <b>Research areas:</b> Biology and biochemistry, environmental science, physical science (broad programs), mathematics, or statistics. <b>Entry requirements:</b> 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.	4 years FT	Sarawak	All year

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

# ENGLISH LANGUAGE COURSES

## Swinburne's English language programs are so much more than classroom study.

You'll immerse yourself in the energy of our campus, meet people of all backgrounds and, naturally, practise speaking English.

### 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<sup>1</sup>
- excellent teachers – Swinburne is ranked the second highest in Melbourne for teaching quality<sup>2</sup>
- 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 one of the world's most liveable cities

<sup>1</sup> Times Higher Education University World Rankings 2019

<sup>2</sup> GUG Ratings and Rankings 2019

### When can I start?

Don't wait to start improving your English. We run classes every five weeks:

- 6 January 2020
- 17 February 2020
- 23 March 2020
- 4 May 2020
- 9 June 2020
- 20 July 2020
- 31 August 2020
- 12 October 2020
- 16 November 2020

### 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.

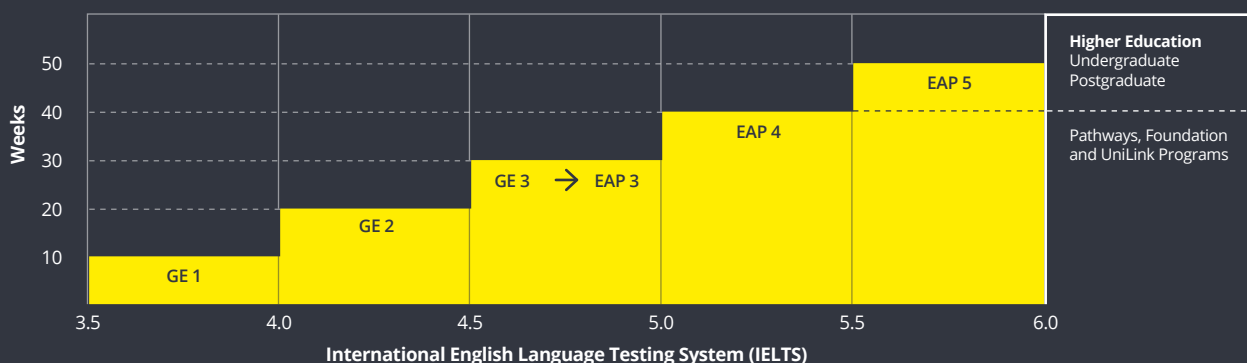
These classes use scientifically-supported learning strategies and real-world case studies. You'll learn how to critically analyse and respond to a range of current media, including TED talks. If you want to pursue further studies at Swinburne, you'll need to complete EAP with a minimum IELTS score of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

### Entry requirements

You need to have an entry level IELTS score of 4.5 to commence EAP studies.

## IELTS LEVELS AND COURSE DURATION

YOU'LL ENTER AT THE COURSE THAT MATCHES YOUR CURRENT IELTS LEVEL.



## ELICOS Nationality Mix 2018



# 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](https://swinburne.edu.au/study/options/find/start-dates) to check start dates for intakes. If you are 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 are 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 are 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/](https://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](https://swinburne.edu.au/study/international/apply) for detailed application instructions.

If you need help with your application, email our application adviser at [international@swinburne.edu.au](mailto: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](https://swinburne.edu.au/study/international/connect/representatives) to search for a list of Swinburne representatives in your country.

# OTHER INFORMATION

## 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 are applying for credit transfer.

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

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

## Applying for your student visa

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

Visit [homeaffairs.gov.au](http://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 are covered under one of these programs.

Visit [swinburne.edu.au/international/arrival/health-cover](http://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](http://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](http://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](http://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](http://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/](http://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](http://swinburne.edu.au/international/apply/after-you-apply/accept-offer) to read Swinburne's refund provisions, which are outlined in the offer acceptance form.

## FURTHER INFORMATION

 1300 275 794 (within Australia)

 +61 3 9214 8444 (worldwide)

 [international@swinburne.edu.au](mailto:international@swinburne.edu.au)

 [swinburne.edu.au/international](http://swinburne.edu.au/international)

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The information contained in this course guide was correct at the time of publication, December 2019. The university reserves the right to alter or amend the material contained in this guide.

For the most up-to-date course information please visit our website.

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