# SWINBURNE

## DEGREES AND PATHWAYS

## 2019 COURSE GUIDE

swinburne.edu.au | swinburne.edu.my

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SWINBURNE UNIVERSITY OF TECHNOLOGY

AUSTRALIA
MALAYSIA

creative
innovative
different

KNOW
ING

They say that everyone will have five careers over their lifetime. So we know that this is not just about picking a course. It's about choosing the course your life will take.

And while you might be studying for your first career, you should pick a university that will prepare you for your fifth.

A university full of teachers who are real-world successes themselves. With graduates who are leading their industries, in all corners of the globe. A university that measures its progress by yours.

A university like Swinburne.

# MAKING OUR MARK
# EVERYWHERE WE GO

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

Our graduates are spread throughout the continents and work for the most prestigious companies at the forefront of international business and innovation.

A degree from Swinburne puts you in an enviable position that is recognised and desired by employers globally, from Shanghai to San Francisco.

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

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

## Our grads work for the biggest and best

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

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

# #1
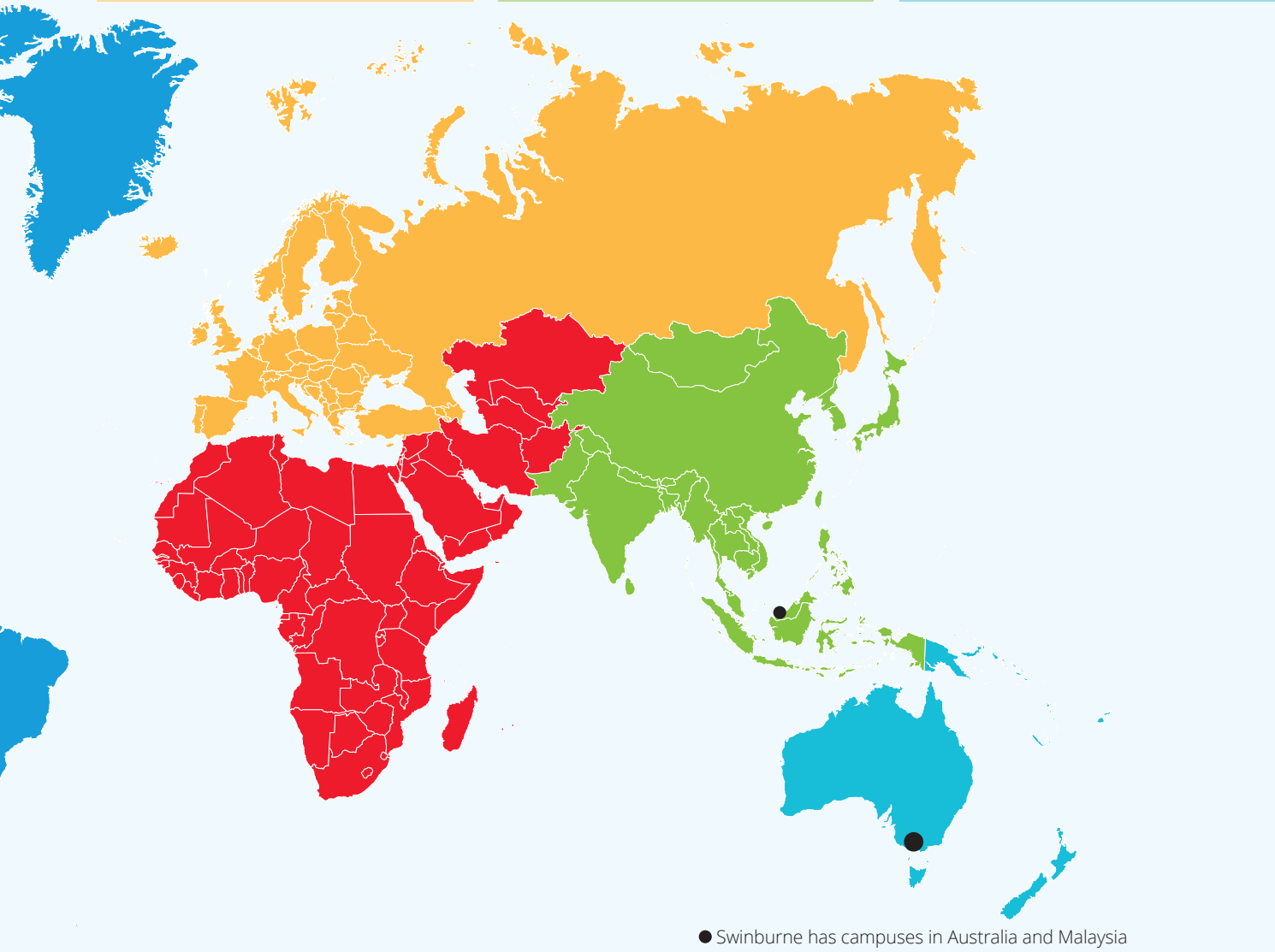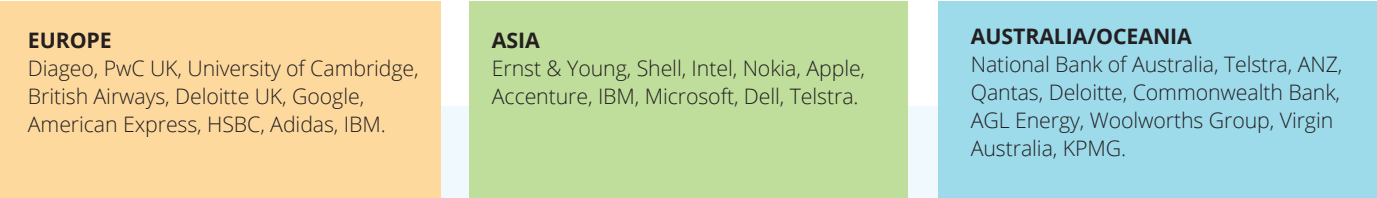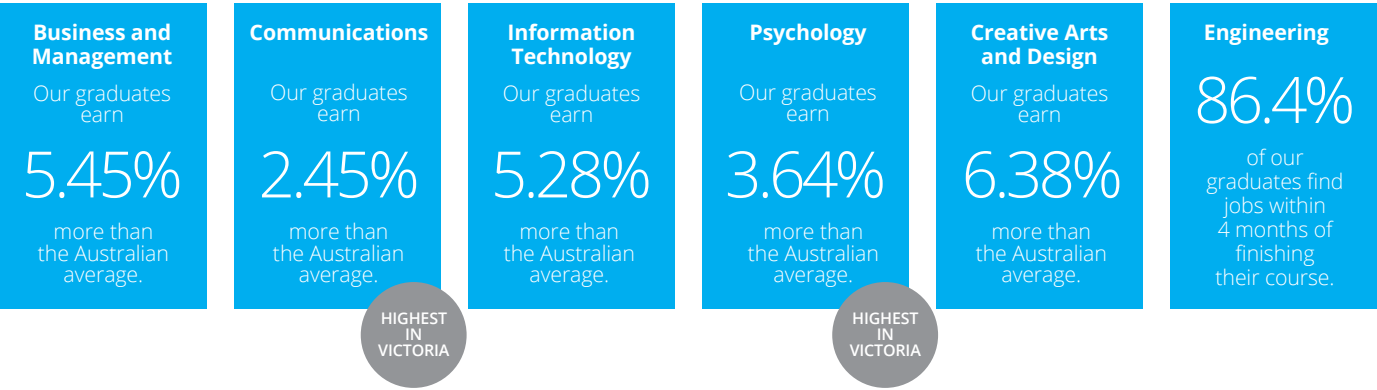FOR GRADUATE SATISFACTION IN VICTORIA

**Engineering**

# #1
FOR QUALITY OF EDUCATIONAL EXPERIENCE IN VICTORIA

**Business**
**Information Technology**

*Sources: QILT Student Experience Survey 2017,*
*QILT Graduate Outcomes Survey 2016–2017 and LinkedIn.*

# In demand and paid more

| Business and Management | Communications | Information Technology | Psychology | Creative Arts and Design | Engineering |
|---|---|---|---|---|---|
| Our graduates earn **5.45%** more than the Australian average. | Our graduates earn **2.45%** more than the Australian average. | Our graduates earn **5.28%** more than the Australian average. | Our graduates earn **3.64%** more than the Australian average. | Our graduates earn **6.38%** more than the Australian average. | **86.4%** of our graduates find jobs within 4 months of finishing their course. |

HIGHEST IN VICTORIA

HIGHEST IN VICTORIA

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

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

**AUSTRALIA/OCEANIA**
National Bank of Australia, Telstra, ANZ, Qantas, Deloitte, Commonwealth Bank, AGL Energy, Woolworths Group, Virgin Australia, KPMG.

● Swinburne has campuses in Australia and Malaysia

# 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.

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

# 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 Hawkins, co-founder of ICAN, winner of Australia's first Nobel Peace Prize. Bachelor of Arts (Honours) in Politics and current PhD student.**

# WORKING ON
# SAGRADA
# FAMILIA SINCE 2000

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."

**Professor Jane Burry, Dean of Design.**

# HEAD OF
# EXPERIENCE DESIGN AT 31

The pursuit to become better every day is what keeps Sherwin going. As an undergraduate student, he signed up for a double degree. As a postgraduate student, he completed a double master. And now, barely into his 30s, he is Head of Experience Design at Ippon Australia, part of a multimillion dollar, global network of IT consulting companies. According to him, Swinburne provided a nurturing environment in which instructors and students could bounce ideas off each other and create truly innovative solutions.

**Sherwin Torres, Bachelor of Business Information Systems and Bachelor of Business 2008, Master of Digital Business Management and MBA 2012.**

# RECOGNISED
## AND REWARDED

Swinburne is committed to high-quality education.

**TOP 3% GLOBALLY**
QS World University Rankings 2018

**TOP 50 UNDER 50**
No. 45 in ranking of young universities
QS World University Rankings 2018

**TOP 70 IN ASIA PACIFIC**
Times Higher Education University Rankings 2018

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**LEADERS IN DESIGN**

TOP **40**

for art and design

QS World Rankings of University by Subject 2018

**ENGINEERING EXCELLENCE**

TOP **75**

for civil engineering

Academic Ranking of World Universities 2017

**SUCCEEDING IN SCIENCE**

TOP **200**

institutions for science worldwide

Academic Ranking of World Universities 2016

# The Swinburne Advantage

## Preparing graduates for professional life

Swinburne offers an exceptional education experience that is enhanced by Work Integrated Learning. Work Integrated Learning allows you to get genuine, meaningful and challenging work experience in your chosen field. This leaves you better prepared for finding work once your degree is complete.

That's the Swinburne Advantage.

## Professional placements

12-month paid professional placements offer you the chance to work with leading employers, while receiving academic credit towards your degree. As an international student, you must transfer from a standard Swinburne degree to a professional degree in order to participate in a professional placement.

For more, see: **swinburne.edu.au/workintegratedlearning/**

## Professional internships

Internships offer you the chance to gain valuable professional experience while studying. If selected for an internship, you will be placed with a leading employer in your chosen field of study. Internships can take place one or two days per week during a semester – or more intensively over summer or winter break.

## Accreditation placements

Some degrees require mandatory work placement as part of accreditation, while others don't. At Swinburne, we have longstanding relationships with top companies and organisations that welcome Swinburne students every year.

## Industry study tours

An industry study tour offers you the opportunity to travel overseas and gain experience in your field of study. The tours give you credit towards your degree and enhance your learning by offering you an international perspective.

## Industry-linked projects

Industry-linked projects allow you to take on authentic workplace challenges related to your future career. All projects are team-based and led by working industry professionals. Projects are normally undertaken as a unit of study during your final year.

## 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/**

## 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**

## 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**

# IN THE MIDDLE
## OF MELBOURNE

**16% of Swinburne's student population is international**

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. The Economist Intelligence Unit's Global Liveability Ranking has rated Melbourne the World's Most Liveable City – for the seventh year running. 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.

Melbourne City Centre

Swinburne — By train: 10 min

Melbourne

Yarra Valley

Mornington Peninsula

Torquay

*Great Ocean Road*

12 Apostles

Phillip Island

# 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.

### 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.

### 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.

### 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.

# OUR
# MELBOURNE
# CAMPUSES

## Hawthorn campus

Our main campus 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, international 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.

In 2014, the A$100 million Advanced Manufacturing and Design Centre was opened. This state-of-the-art facility 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.

# Swinburne's main campus is along lively Glenferrie Road in the heart of Hawthorn.

## Wantirna campus

Our Wantirna campus is located in Melbourne's eastern suburbs, close to Knox City Shopping Centre.

The Wantirna campus is home to the A$11 million National Centre for Sustainability. Wantirna focuses on delivering hands-on, practical learning experiences. Facilities include simulated classrooms for students studying children's studies; practical nursing training facilities, with two 10-bed training labs; a horticultural complex featuring green houses, work sheds, and a specialist landscaping building; plus specialist electronic training facilities for students completing apprenticeships.

In Wantirna, we deliver courses in areas such as building, business, community services, computing, design, early childhood education, engineering, horticulture, information technology, and nursing.

## Croydon campus

Our Croydon campus is located in the foothills of beautiful Mount Dandenong. Eastland Shopping Centre is a quick drive, or a two-stop train journey away, providing extensive shopping and restaurant options.

At Croydon, we focus on trades training, as well as youth programs such as pre-apprenticeships and the Victorian Certificate of Applied Learning. Diploma and certificate courses can be completed in areas such as plumbing, building and construction, as well as spoken and written English.

The Croydon campus is home to the innovative A$10 million Flexible Green Trades Complex. The complex focuses on enhancing the learning and up-skilling of builders, plumbers and other construction apprentices in green trades, alongside traditional plumbing courses. Courses and specialist building workshops that provide hands-on trades training in a realistic environment are also run here.

# OUR
# SARAWAK
# CAMPUS

# 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 Melbourne campuses, 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.
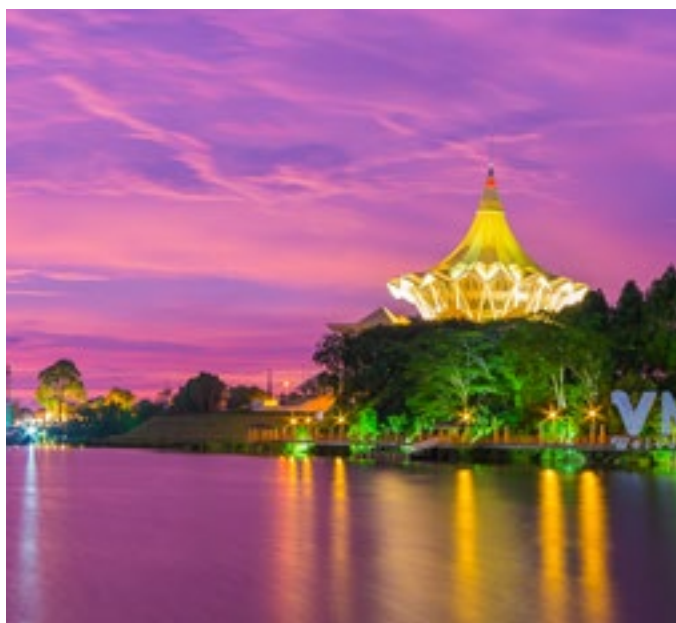
# SWINBURNE LIFE
## IS WHAT YOU MAKE IT

Being at university isn't just about studying and finding a job. It's also about finding yourself and finding what interests you.

Student life involves making new friends, building bonds, exploring, and having fun. That's why your student years will be some of your most enjoyable.

At Swinburne, you'll be supported, nurtured, and empowered to grow in a stimulating learning environment. We'll encourage you to find your purpose, or your passion, and to pursue it with all your energy.

We want you to see your years at Swinburne as a time that had a positive impact on your life, setting you on course for success.

## 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/**

## 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.

## Facilities and services

Outside of lectures and tutorials, you'll be required to complete assignments, prescribed readings, and study for exams. The on-campus library has everything you need to complete your studies to the best of your ability. However, if you feel like an adventure – and a flat white – there are numerous cafés around campus with wifi hotspots where you can happily study or work on assignments.

Other student services available to you include:
- advocacy
- career and employment guidance
- counselling
- health
- housing assistance
- disability support
- financial advice
- learning and study skills support
- legal advice
- child care.

## Learning and Academic Skills Centre

Adjusting to the pace of university-level learning can sometimes be difficult and demanding. That's why, at Swinburne, we have a Learning and Academic Skills Centre, to help you get the most out of your studies. Help is available in a range of areas, including:

- essay, report and thesis writing
- maths, statistics, physics and chemistry
- presentation techniques and public speaking
- researching and academic referencing
- making assignments look more professional
- exam study techniques.

You can attend free workshops and seminars, and make individual or group appointments with our advisers. Online resources are also available at **swinburne.edu.au/las**

# Make yourself at home in Hawthorn

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

## Clubs and societies

One of the best bits of starting university is making new friends. Joining clubs and societies is a great way of doing this because you meet new people with similar interests. At Swinburne, there are a huge variety of clubs and societies to choose from. No matter what you're interested in, whether it's religious, cultural, music or sport related, you'll find it at Swinburne. And if you can't, starting your own club or society is easy and fun to do!

For more, visit **studentlife.swinburne.edu.au**

## 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.

## Events and activities

Swinburne students enjoy a full calendar of events and cultural activities. Throughout the academic year, there are numerous free social events and activities on campus, as well as fully organised trips to popular Australian tourist destinations. There's always a lot to look forward to at Swinburne. We're sure you'll enjoy the balance between study and student life.



## 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:

### 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.

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

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

# 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/**

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**

## Finding a home

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

| | Private rental accommodation | Share accommodation | Homestay | On-campus accommodation |
|---|---|---|---|---|
| Description | Renting your own unfurnished apartment or house | Sharing a rental house or apartment with other students | Living in a furnished bedroom as a guest in a local family's home | Living in a single furnished room in an apartment or college, usually sharing the apartment with other students |
| Cost | Hawthorn and inner-city suburbs<br>• A$240–A$400 per week (1BR)<br>• A$400–A$550 per week (2BR) plus bills (A$20–A$30 per week)<br>Outer suburbs<br>• A$220–A$370 per week (1BR)<br>• A$300–A$420 per week (2BR) | Hawthorn and inner-city suburbs<br>• A$180–A$250 per week plus bills<br>Outer suburbs<br>• A$150–A$200 per week plus bills | A$300 per week, including two to three meals per day and bills (except telephone and internet) | Swinburne Residential College<br>• A$325 per week<br>Swinburne Place Apartments<br>• A$265–A$384 per week |
| Contract | Minimum 12 months | Varies | Minimum four weeks | Varies |
| Advantages | • Independent<br>• Can choose what you want | • Cheaper than other options<br>• Independent<br>• Meet new friends | • Learn about the Australian lifestyle<br>• Family-orientated environment | • Close to university facilities<br>• Meet friends<br>• Shops, restaurants and public transport nearby |
| Disadvantages | • Must buy furniture<br>• May have to find share mate<br>• Very difficult to break lease | • Living with people who you don't know and may have a different lifestyle from you | • Limited privacy<br>• Have to fit in with the family's lifestyle | • More expensive than other options |
| Procedure | 1. Locate property<br>2. Inspect property<br>3. Lodge application<br>4. Sign the lease contract<br>5. Connect utilities<br>6. Move in | 1. Locate property<br>2. Inspect property<br>3. Sign the lease contract<br>4. Move in | 1. Apply online<br>2. Inspect property<br>3. Pay fees<br>4. Move in | 1. Apply directly to the provider<br>2. Receive an offer<br>3. Move in |
| Contact | **swinburne.edu.au/stuserv/accommodation/off-campus/renting** | **swinburne.edu.au/stuserv/accommodation/off-campus/sharing** | **swinburne.edu.au/ international/homestay**<br>**homestaynetwork.org/ public/students** | **swinburne.edu.au/stuserv/accommodation/on-campus/** |

# 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 25% off your tuition fees

If you've excelled in your previous study, you could be awarded a Swinburne scholarship. Generally, the better your grades, the higher the initial scholarship amount. If you continue to do well in your studies at Swinburne, you may also be rewarded with increased scholarship amounts.

## 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 Pathway Scholarship

### From A$2500 to A$5000

This could be for you if you are studying:

- foundation year + UniLink diploma + bachelor degree
- foundation year + bachelor degree
- UniLink diploma + bachelor degree

### Good to know

If you excel in your foundation year and/or UniLink diploma, you could also receive a Swinburne International Excellence Undergraduate Scholarship for your bachelor degree.

## Swinburne International Excellence Undergraduate Scholarship

### Up to A$38,000 total for most bachelor degrees

This could be for you if you are studying:

- Any bachelor degree except the Bachelor of Aviation and Piloting, and the Bachelor of Aviation and Piloting/Bachelor of Business double degree.

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

"Obtaining a scholarship allowed me to focus purely on my learning and experiences at university without having to worry about accumulating a large amount of student debt. Studying the double degree has helped me narrow down the work I'd like to do once I graduate."

**Lois**

**Bachelor of Design (Communication Design)/Bachelor of Business Scholarship recipient**

# How your degree is structured – some examples

## Three-year degrees

Our standard three-year degrees are made up of 24 units or classes.

You'll complete core units designed to prepare you with essential skills and knowledge relevant to your chosen degree.

Many degrees also offer the flexibility to choose a second major – either from your area of study or from another discipline – as well as elective units. A Work Integrated Learning option, like a paid work placement or an industry study tour, is a great way to gain practical experience while earning credit towards your degree.

This table is only an example. For exact details of your chosen degree, please visit our website.

| | | | | | |
|---|---|---|---|---|---|
| Year 1 | Semester 1 | Core | Core | Core | Core |
| | Semester 2 | Core | Core | Major | Elective |
| Year 2 | Semester 1 | Core | Major | Elective | Elective |
| | Semester 2 | Core | Major | Elective | Elective |
| Year 3 | Semester 1 | Major | Major | Elective | Elective |
| | Semester 2 | Major | Major | | Elective |

## Four-year degrees

Some four-year degrees offer highly specialised teaching. They feature extra core units that cover off the essential skills and knowledge you need to complete your chosen degree.

Many of these degrees include work placements that provide you with professional experience and hands-on skills learnt in the setting of your future workplace.
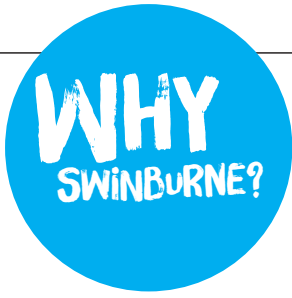
This table is only an example. For exact details of your chosen degree, please visit our website.

| | | | | | | |
|---|---|---|---|---|---|---|
| Year 1 | Semester 1 | Core | Core | Core | Core | |
| | Semester 2 | Core | Core | Core | Core | |
| Year 2 | Semester 1 | Core | Major | Major | Major | |
| | Semester 2 | Major | Major | Major | Major | |
| Year 3 | Semester 1 | Core | Major | Major | Major | Accreditation Placement |
| | Semester 2 | Major | Major | Major | Elective | |
| Year 4 | Semester 1 | Core | Major | Elective | Elective | |
| | Semester 2 | Core | Major | Major | Elective | |

# OUR COURSES

**Take on the world's Grand Challenges**

This final-year project is challenging Bachelor of Arts students to explore life's big questions.

**Swinburne Writers Festival**

Take part in this festival hosted at venues including the Wheeler Centre.

**Write now and get published**

Student-produced *The Burn* magazine is just one way to get your writing published.

# Arts and Humanities

## swinburne.edu.au/arts

## Arts and Humanities at a glance

### Bachelor of Arts

- Advertising
- Chinese
- Cinema and Screen Studies
- Creative Writing and Literature
- Criminology
- Digital Advertising Technology
- Environmental Sustainability
- Games and Interactivity
- Global Studies  **NEW!**
- History
- Indigenous Studies  **NEW!**
- Japanese
- Journalism
- Media Industries
- Philosophy
- Politics and International Relations
- Professional Writing and Editing
- Social Media
- Sociology

### Bachelor of Social Science

- Behavioural Studies
- Criminology

## World-first educational partnership

Swinburne and Adobe have partnered to develop a globally unique education program for the future generation of digital marketing professionals. Adobe Marketing Cloud is the world's leading digital marketing technology delivering engaging customer experience. Adobe estimates that more than 75% of NASDAQ listed companies use Adobe Marketing Cloud.

## Professional recognition

Our arts and humanities courses provide many opportunities to connect with leading industry organisations.

Graduates of the digital advertising technology major may be eligible for membership of the Australasian Interactive Media Industry Association.

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

Double degrees may provide additional opportunities for membership.

**Building my portfolio as I study**

"My course has fostered my creative and personal development over the past few years. I believe my biggest achievement at Swinburne has been the building of my professional portfolio. My tutors have genuine concern for their students and encourage us to get the most out of our university experience."
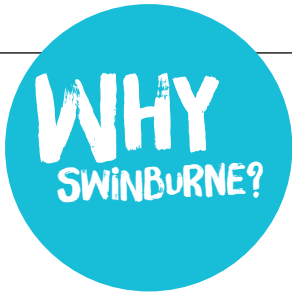
**Aziza**

Studying Professional Writing and Editing

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **ADVERTISING** | | | |
| **Bachelor of Arts with a major in Advertising** | 3 years | Hawthorn | Mar, Aug |
| Gain vital knowledge and skills needed to succeed in the complex and creative world of advertising. Explore effective design and strategy, as well as advertising development, implementation and evaluation. Learn how to design advertisements that not only please clients but achieve the ultimate purpose of reaching the audience in the desired way. | | | |
| This degree is professionally accredited by the Media Federation of Australia. | | | |
| Also see Media and Communication (page 60). | | | |
| **Career opportunities:** Marketing and sales professional, public relations officer, advertising consultant, media planner, brand strategist. | | | |
| **BEHAVIOURAL STUDIES** | | | |
| **Bachelor of Social Science with a major in Behavioural Studies** | 3 years | Online | Mar, Jul, Nov |
| Gain a unique insight into human nature and learn how to analyse the behaviour, relationships and motivations of people. | | | |
| **Career opportunities:** Family counsellor, social worker or human resources consultant. | | | |
| **CHINESE** | | | |
| **Bachelor of Arts with a major in Chinese** | 3 years | Hawthorn | Mar, Aug |
| Study the structure, grammar, phonetics and phonology of Chinese at beginner or advanced level to become prepared for a range of specialist and general professions. | | | |
| **Career opportunities:** Journalist, public policy analyst, welfare worker, cultural adviser, international trade consultant, tourism and travel consultant, translator. | | | |
| **CINEMA AND SCREEN STUDIES** | | | |
| **Bachelor of Arts with a major in Cinema and Screen Studies** | 3 years | Hawthorn | Mar, Aug |
| Explore moving-image traditions and theories. Develop screen-specific research and writing skills, and become prepared for roles in media organisations and across a range of creative industries. | | | |
| Also see Media and Communication (page 60). | | | |
| **Career opportunities:** Broadcast presenter, film researcher, production coordinator, community arts worker, film distribution coordinator, film festival manager, entertainment journalist. | | | |
| **CREATIVE WRITING AND LITERATURE** | | | |
| **Bachelor of Arts with a major in Creative Writing and Literature** | 3 years | Hawthorn | Mar, Aug |
| Gain an understanding of creative text and popular culture in literature. Develop models for your own writing and critiquing skills in literature, while exploring subjects such as self and society. | | | |
| Also see Media and Communication (page 60). | | | |
| **Career opportunities:** Journalist, publisher, writer, editor, screenwriter, producer, novelist. | | | |
| **CRIMINOLOGY** | | | |
| **Bachelor of Arts with a major in Criminology** | 3 years | Hawthorn | Mar, Aug |
| **Bachelor of Social Science with a major in Criminology** | | Online | Mar, Jul, Nov |
| Gain an understanding of why crimes are committed and how they affect society. Examine the motivations behind criminal activity and learn how to analyse trends, formulate policies and create systems to help prevent crime. | | | |
| **Career opportunities:** Journalist, public policy analyst, welfare worker, corrections officer, police officer, community development officer. | | | |
| **DIGITAL ADVERTISING TECHNOLOGY** | | | |
| **Bachelor of Arts with a major in Digital Advertising Technology** | 3 years | Hawthorn | Mar, Aug |
| Learn how to design a unique digital experience for customers and develop highly sought-after skill in digital marketing and advertising. Get experience using Adobe Marketing Cloud, premium software used in creative agencies, marketing teams and digital consultancies around the world. Become an expert in the rapidly growing areas of digital analytics, search marketing, social media marketing and video marketing. | | | |
| **Career opportunities:** Publisher, writer, editor, social media officer, digital advertising specialist, advertising account manager, marketing coordinator, digital campaign manager, digital content manager, search marketing specialist, web analytics expert. | | | |

# Arts and Humanities

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **ENVIRONMENTAL SUSTAINABILITY** | | | |
| **Bachelor of Arts with a major in Environmental Sustainability** | 3 years | Hawthorn | Mar, Aug |
| Examine the causes and extent of ecological destruction and the transformations required to enable sustainable economies. Address issues such as climate change; the destruction of forests, arable land and oceanic fisheries; resource depletion; fossil fuel and motor vehicle dependence; and threats to social wellbeing. | | | |
| **Career opportunities:** Environmental officer, sustainability policy adviser, sustainability engagement coordinator, environmental consultant. | | | |
| **GAMES AND INTERACTIVITY** | | | |
| **Bachelor of Arts with a major in Games and Interactivity** | 3 years | Hawthorn | Mar, Aug |
| Learn about the role of games in contemporary society and how games are developing as a cultural industry. Undertake a range of projects focusing on analog and digital games, and develop practical and creative research and communication skills in a games lab environment. Become equipped with the skills needed to work in the rapidly evolving games industry as well as the broader digital media sector. | | | |
| Also see Games and Animation (page 48) and Media and Communication (page 60). | | | |
| **Career opportunities:** Games developer, media producer, multimedia developer, video games developer. | | | |
| **GLOBAL STUDIES** | | | |
| **Bachelor of Arts with a major in Global Studies** NEW! | 3 years | Hawthorn | Mar, Aug |
| Explore global perspective on conflict resolution, evolving supra-national political formations, race, ethnicity and migration, gender and sex, crime, and Indigenous struggles. Learn how competing paradigms shape our understanding of events and actions, and how to apply that knowledge to real-world issues. | | | |
| **HISTORY** | | | |
| **Bachelor of Arts with a major in History** | 3 years | Hawthorn | Mar, Aug |
| Research, engage and challenge traditional ideas and practices, while developing critical skills in understanding how history is both made and written. Learn about the historical antecedents of contemporary problems, including themes of war and peace, colonialism, gender, media, and political and radical history. | | | |
| **Career opportunities:** Journalist, analyst, curator, media officer, policy adviser, public relations officer, historian, writer. | | | |
| **INDIGENOUS STUDIES** | | | |
| **Bachelor of Arts with a major in Indigenous Studies** NEW! | 3 years | Hawthorn | Mar, Aug |
| Examine how Indigenous culture became resilient, reclaimed, affirmed, displayed, and visible in various aspects of contemporary society. Explore local culture and history and its reach into the areas of internationalisation and entrepreneurship. | | | |
| **JAPANESE** | | | |
| **Bachelor of Arts with a major in Japanese** | 3 years | Hawthorn | Mar, Aug |
| Study the structure, grammar, phonetics and phonology of Japanese at beginner or advanced level to become prepared for a range of specialist and general professions. | | | |
| **Career opportunities:** Journalist, public policy analyst, welfare worker, cultural adviser, international trade consultant, tourism and travel consultant, translator. | | | |
| **JOURNALISM** | | | |
| **Bachelor of Arts with a major in Journalism** | 3 years | Hawthorn | Mar, Aug |
| Combine traditional journalistic skills with online publishing, multimedia production and the skills required for interacting with audiences, social networking and building online communities. Publish and broadcast work in online, television, radio and print outlets. | | | |
| **Career opportunities:** Journalist, publisher, writer, editor, multimedia content producer, television presenter, radio presenter, investigative reporter, social commentator, social media coordinator, digital content manager, radio producer. | | | |
| **MEDIA INDUSTRIES** | | | |
| **Bachelor of Arts with a major in Media Industries** | 3 years | Hawthorn | Mar, Aug |
| Develop the knowledge and skills needed to understand and prepare for roles in the media environment. Gain experience in making connections with industry. | | | |
| **Career opportunities:** Communications coordinator, community relations officer, digital media manager, media buyer, media campaigns officer, media content coordinator, media policy analyst, publisher, radio/podcast producer. | | | |

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **PHILOSOPHY** | | | |
| **Bachelor of Arts with a major in Philosophy** | 3 years | Hawthorn | Mar, Aug |
| Gain an understanding of the main philosophical themes and thinkers that have shaped our contemporary worldview. Develop critical and creative reasoning skills. Undertake studies in areas including environmental philosophy, ethics, philosophical psychology, political philosophy and the history of ideas. | | | |
| **Career opportunities:** Journalist, public policy analyst, advocacy officer, business ethics consultant, lobbyist, mediator, politician, social commentator, writer. | | | |
| **POLITICS AND INTERNATIONAL RELATIONS** | | | |
| **Bachelor of Arts with a major in Politics and International Relations** | 3 years | Hawthorn | Mar, Aug |
| Learn about Australian and comparative politics, public policy, foreign policy and international relations theory. Examine Australia's engagement with the Asia-Pacific region, violence in the international realm, ethical approaches to security, as well as the major conflicts occupying the international agenda. | | | |
| **Career opportunities:** Politician, journalist, diplomat, human rights officer, foreign affairs adviser, international trade specialist. | | | |
| **PROFESSIONAL WRITING AND EDITING** | | | |
| **Bachelor of Arts with a major in Professional Writing and Editing** | 3 years | Hawthorn | Mar, Aug |
| Gain an understanding of industry laws and regulations, as well as writing and editing skills for novels, non-fiction, creative fiction, scripts, screenwriting, advertising and the web. | | | |
| **Career opportunities:** Journalist, publisher, writer, editor, public relations officer, novelist, screenwriter, copywriter. | | | |
| **SOCIAL MEDIA** | | | |
| **Bachelor of Arts with a major in Social Media** | 3 years | Hawthorn | Mar, Aug |
| Gain a comprehensive understanding of social media platforms within social, cultural and industry contexts. Learn how to analyse new and emerging media technologies and drive their use and innovation across industry. | | | |
| Also see Media and Communication (page 60). | | | |
| **Career opportunities:** Digital advertising specialist, social media officer, journalist, publisher, editor, multimedia content producer, social media producer, digital marketer. | | | |
| **SOCIOLOGY** | | | |
| **Bachelor of Arts with a major in Sociology** | 3 years | Hawthorn | Mar, Aug |
| Understand and respond to urgent global challenges: wellbeing across the life span, global movements and inequalities, and technological transformations. Engage with classical and contemporary social theory and acquire traditional and emerging social research skills, including digital and audio-visual methods. | | | |
| **Career opportunities:** Journalist, sociologist, welfare worker, community education officer, cultural events coordinator, youth justice worker, policy researcher, policy analyst, government adviser, strategic engagement officer. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Arts/Bachelor of Business** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Arts/Bachelor of Science [M]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Arts** | 5 years | Hawthorn | Mar, Aug |
| **PATHWAY OPTIONS** | | | |
| **Swinburne Foundation Year (Arts/Social Science)** | 8 or 12 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to first year of a related bachelor degree or progress to a UniLink Diploma. | | | |
| **Diploma of Arts and Communication (UniLink)** | 8 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |

**International study tour**

You've heard of Boeing and Airbus – now visit their facilities, as well as leading airline facilities around the world.

**Fly in your first week**

Swinburne's Bachelor of Aviation and Piloting integrates study and theory from the start, so you'll be flying from Week 1.

**CAE Oxford Aviation Academy**

You'll be learning to fly with the largest training organisation in Australia. CAE Oxford Aviation Academy is located at Moorabbin Airport where the busy flying environment is great preparation for a career as a commercial pilot.
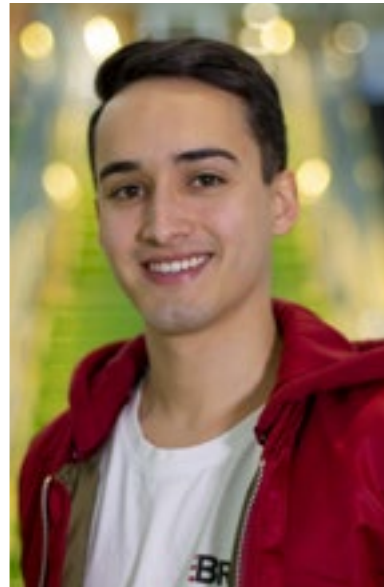
# Aviation

## swinburne.edu.au/aviation

### Aviation at a glance

- Bachelor of Aviation and Piloting
- Bachelor of Aviation Management

### Industry leaders

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

**QANTAS**

**Jetstar★**

### Piloting his own dreams

"I've wanted to be a pilot since I was 5-years-old! The aviation industry in Peru isn't big and my parents and I were looking for high-quality living, education and flight training. Swinburne was a good option because of their partnership with CAE Oxford, the world's largest flight training network. The most fun part of my course has been flying aerobatics in the Decathlon aircraft!"
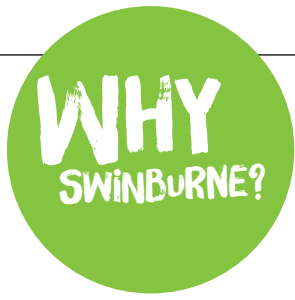
**Nicolas Bacigalupo**

**Bachelor of Aviation and Piloting**

Visit **swinburne.edu.au/aviation** to hear from students about studying aviation at Swinburne.

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **AVIATION MANAGEMENT** | | | |
| **Bachelor of Aviation Management [M]** | 3 years | Hawthorn | Mar, Aug |
| Gain a sound professional understanding of the aviation industry and develop skills in organisational, regulatory, safety, technical and business management. | | | |
| **Career opportunities:** Business systems manager, airline ground operations manager, airport manager, airline operations manager. | | | |
| **PROFESSIONAL PILOTING** | | | |
| **Bachelor of Aviation and Piloting [AM]** | 3 years | Hawthorn/ External venue | Mar |
| Become equipped for a professional career as a pilot. Learn about the structure and operation of the aviation industry; undertake flying training at CAE Oxford Aviation Academy; develop practical capabilities in management and analysis. | | | |
| This course is designed to take graduates beyond the requirements for the Civil Aviation Safety Authority Air Transport Pilot Licence theory examination, and Commercial Pilot Licence and Multi-engine Aeroplane Instrument Endorsement practical tests. Elect to complete additional flying qualifications such as a Flight Instructor Rating or Part 61 approved Multi-crew Cooperation Course. | | | |
| **Career opportunities:** Professional pilot. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Aviation and Piloting/Bachelor of Business [AM]** | 4 years | Hawthorn/ External venue | Mar |
| **Bachelor of Aviation Management/Bachelor of Business [M]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Aviation Management [M]** | 5 years | Hawthorn | Mar, Aug |
| **PATHWAY OPTIONS** | | | |
| Swinburne Foundation Year (Science/Engineering) | 8 or 12 months / 8 months | Hawthorn / Colombo | Feb, Jun, Oct / Feb, Jun, Oct |
| **Swinburne Foundation Studies (Engineering/Science)** | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Diploma of Engineering (UniLink) [AM]** | 8 months / 8 months | Hawthorn / Colombo | Feb, Jun, Oct / Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to the Bachelor of Aviation and Piloting, Bachelor of Aviation Management or Bachelor of Engineering (Honours). | | | |

**Studio-based learning in the Bachelor of Design (Architecture)**

Benefit from hands-on experience in a design studio, spending half your time working in a simulated practice environment alongside practicing architects.

**Strong focus on digital technology**

Architecture students develop skills in digital and physical modelling and prototyping, 3D digital modelling and CAD software.

**Study what you like**

Choose from a wide range of design units as part of your architecture degree, including interior architecture, industrial design, branded environments and more.

# Built Environment and Architecture

## swinburne.edu.au/architecture

### Built Environment and Architecture at a glance

**Bachelor of Design (Architecture)** NEW!

**Bachelor of Design (Interior Architecture) (Honours)**

**Bachelor of Engineering (Honours)**

- Architectural Engineering NEW!
- Civil Engineering
- Construction Engineering

### 21st century design

From crafting areas that promote wellbeing, to engineering bridges and designing interiors for the future, Swinburne's courses in Built Environment and Architecture emphasise craftsmanship, sustainability and innovation.

In 2018, two new architecture courses were offered, including an architecture degree and a major in architectural engineering. With a focus on digital technology, sustainability, smart cities, social innovation, and health and wellbeing, these courses will provide a response to the needs of a changing industry.

Bring out the best of the natural landscape, design sustainable spaces for communities, or create innovative infrastructure with Swinburne's 21st century courses in Built Environment and Architecture.
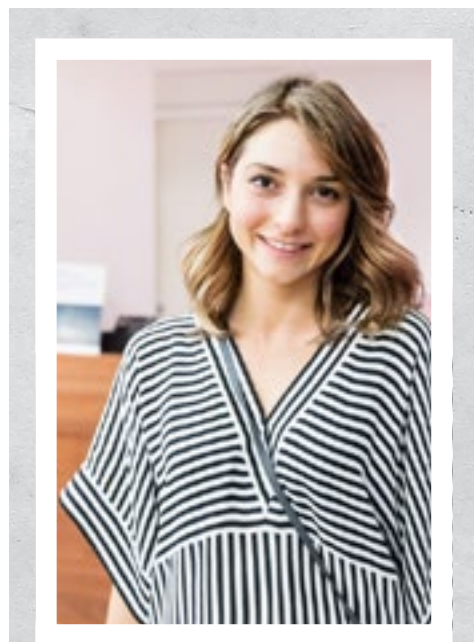


**Design Institute of Australia's Graduate of the Year 2018**

Swinburne's practical learning style meant that Chrissa constantly had new pieces to add to her portfolio, the most essential demonstration of ability for any designer.

For her capstone project, Chrissa put forward an idea to reinvigorate the iconic Campbell Arcade in Melbourne's CBD, an underground shopping precinct that connects Degraves Street and Flinders Street Station. That idea rounded out her already impressive portfolio, earning her the Graduate of The Year award.

**Chrissa Drossopolous**

**Bachelor of Design (Interior Architecture) (Honours)**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **ARCHITECTURE AND BUILT ENVIRONMENT** | | | |
| **Bachelor of Design (Architecture)** `NEW!` | 3 years | Hawthorn | Mar |
| Gain a deep understanding of innovative building design. Tackle digital technology, environmental awareness, construction, practice, ethics, history and theory. Resolve a wide array of design challenges by formulating and actualising innovative design ideas in a series of stages from conception to finished design. | | | |
| **Career opportunities:** Architecture roles for private and corporate architecture firms, government organisations, development companies or in the building and design sector. | | | |
| **ARCHITECTURAL ENGINEERING** | | | |
| **Bachelor of Engineering (Honours) with a major in Architectural [AM]** `NEW!` | 4 years | Hawthorn | Mar, Aug |
| Combine innovative design principles with an engineering approach to architecture. Gain the technical expertise and management skills needed to plan, design and build spaces that people want to live and work in. Apply best practices in sustainability, health and wellbeing, and SMART technology to architecture. Undertake at least 12 weeks of professional experience. | | | |
| **Career opportunities:** Design engineer, structural systems engineer, architectural engineer, project engineer. | | | |
| **CIVIL ENGINEERING** | | | |
| **Bachelor of Engineering (Honours) with a major in Civil [AM]** | 4 years | Hawthorn | Mar, Aug |
| Gain technical expertise and management skills needed to plan, design, construct and maintain infrastructure such as buildings, bridges, dams, water supply systems, waste treatment systems, road and rail networks, airports and seaports. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. | | | |
| **Career opportunities:** Civil engineer, civil design engineer, structural engineer, environmental engineer. | | | |
| **CONSTRUCTION** | | | |
| **Bachelor of Engineering (Honours) with a major in Construction [AM]** | 4 years | Hawthorn | Mar |
| Learn comprehensive theory and gain practical experience in construction engineering, project management and risk management to deliver large infrastructure projects such as buildings, bridges, road and rail systems, water supply systems, waste treatment systems, airports and seaports. Undertake at least 12 weeks of professional experience. | | | |
| **Career opportunities:** Construction engineer, construction manager. | | | |
| **INTERIOR ARCHITECTURE AND DESIGN** | | | |
| **Bachelor of Design (Interior Architecture) (Honours) [ADM]** | 4 years | Hawthorn | Mar, Aug |
| Learn about the environments in which we spend our lives and how they are formed and fabricated. Learn to capitalise on new technologies and materials in the construction of indoor and outdoor 3D spaces. | | | |
| **Career opportunities:** Interior designer, industrial designer, property designer, retail designer, product designer, design consultant, business strategist. | | | |
| **PATHWAY OPTIONS** | | | |
| **Swinburne Foundation Year (Design)** | 8 or 12 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Swinburne Foundation Year (Science/Engineering)** | 8 or 12 months | Hawthorn | Feb, Jun, Oct |
| | 8 months | Colombo | Feb, Jun, Oct |
| **Swinburne Foundation Studies (Engineering/Science)** | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Diploma of Design (UniLink) [ADM]** | 8 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of the Bachelor of Design (Interior Architecture). | | | |
| **Diploma of Engineering (UniLink) [AM]** | 8 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of the Bachelor of Engineering (Honours). | 8 months | Colombo | Feb, Jun, Oct |

**Travel while you learn**
Choose from a range of study tours designed to broaden your understanding of global business issues. Destinations include Europe, the USA, China, Malaysia, Thailand, South Korea and Vietnam.

**Work and life experience**
Take up an internship for industry experience before graduating or choose from a range of business-specific study tours. All are great for your CV.

**Industry and community projects**
Get closer to landing your dream job with a professionally focused final-year Capstone Project. You could find yourself working with prospective employers and developing valuable networks.

# Business

## swinburne.edu.au/business

### Business at a glance

**Bachelor of Accounting**

**Bachelor of Aviation Management**

**Bachelor of Business**
- Accounting
- Accounting and Finance
- Accounting and Financial Planning  **NEW!**
- Business Administration
- Economics
- Entrepreneurship and Innovation
- Finance
- Financial Planning  **NEW!**
- Human Resource Management
- Information Systems
- International Business
- Logistics and Supply Chain Management
- Management
- Management and Digital Media
- Marketing
- Sports Management

**Bachelor of Business Information Systems**
- Business Analysis
- Data Analytics
- Data Management

**Bachelor of Information and Communication Technology**
- Business Systems
- Systems Analysis

**Bachelor of Innovation and Design**

### 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.

**AHRI**
Accredited Course
2018 – 2020

**CA** CHARTERED ACCOUNTANTS
AUSTRALIA + NEW ZEALAND

**CPA AUSTRALIA**

**#1**
FOR QUALITY OF TEACHING IN VICTORIA
**Business**

★★★★★
OVERALL EXPERIENCE AND LEARNER ENGAGEMENT

**TOP 500**
FOR BUSINESS GLOBALLY

Source: QILT Student Experience Survey 2016 and 2017; Good Universities Guide 2018; 2018 Academic Ranking of World Universities.

**Head of revenue growth at Coca-Cola Vietnam**

According to Jerry Anh Duc, his career at Coca-Cola began at Swinburne. While working on his capstone project in his final year here, his course convenor introduced him to the Chief Financial Officer of Coca-Cola Vietnam, who offered him an internship in the financial planning team. Jerry quickly worked his way up and is now Revenue Growth Manager reporting directly to the Commercial Director. "The knowledge and skills that I gained from my time at Swinburne continues to give me a big advantage over others," says Jerry. "If I had to do my bachelor degree again, I would still pick Swinburne."

**Jerry Anh Duc Nguyen**

**Studied Accounting and Finance, and graduated in 2013.**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| ## ACCOUNTING | | | |
| **Bachelor of Accounting** | 3 years | Hawthorn Online | Mar, Aug March, Jul, Nov |
| Develop skills that are fundamental to evaluating, analysing and communicating the financial position of an organisation or individual. Become prepared in the areas of economics, company law, financial accounting, management accounting, finance, tax and auditing. | | | |
| This degree is professionally accredited by CPA Australia and Chartered Accountants Australia and New Zealand. | | | |
| **Career opportunities:** Public accountant, business consultant, auditor, taxation agent, financial adviser, financial forecaster, analyst. | | | |
| **Bachelor of Business with a major in Accounting** | 3 years | Hawthorn Online | Mar, Aug Mar, Jul, Nov |
| **Bachelor of Business (Accounting)** | | Sarawak | Jan, Feb, Sep |
| Develop skills that are fundamental to evaluating, analysing and communicating the financial position of an organisation or individual. Become prepared in the areas of financial information systems, management accounting, company accounting, financial management, tax and auditing. | | | |
| **Career opportunities:** Business manager, accountant, project manager, administrator, risk analyst. | | | |
| ## ACCOUNTING AND FINANCE | | | |
| **Bachelor of Business with a major in Accounting and Finance** | 3 years | Hawthorn Online | Mar, Aug Mar, Jul, Nov |
| **Bachelor of Business (Accounting and Finance)** | | Sarawak | Jan, Feb, Sep |
| Develop core skills in analysing investments, sourcing foreign exchange deals, analysing and communicating the financial position of an organisation, risk management and business investment. | | | |
| This degree is professionally accredited by CPA Australia and Chartered Accountants Australia and New Zealand. | | | |
| **Career opportunities:** Business manager, accountant, investment banker, project manager, administrator, risk analyst. | | | |
| ## ACCOUNTING AND FINANCIAL PLANNING | | | |
| **Bachelor of Business with a major in Accounting and Financial Planning** **NEW!** | 3 years | Hawthorn Online | Mar, Aug Mar, Jul, Nov |
| Gain an understanding of finance in large- and small-scale arenas. Develop knowledge and skills in company and personal accounting, as well as financial information systems, taxation, auditing and finance law. | | | |
| This major meets the requirements of the Financial Planning Association of Australia (FPA) subject to final FPA approval. | | | |
| **Career opportunities:** Accountant, financial planner, business analyst, investment banker, project manager, risk analyst. | | | |
| ## AVIATION MANAGEMENT | | | |
| **Bachelor of Aviation Management [M]** | 3 years | Hawthorn | Mar, Aug |
| Gain a sound professional understanding of the aviation industry and develop skills in organisational, regulatory, safety, technical and business management. | | | |
| **Career opportunities:** Business systems manager, airline ground operations manager, airport manager, airline operations manager. | | | |
| ## BUSINESS ADMINISTRATION | | | |
| **Bachelor of Business with a major in Business Administration** | 3 years | Hawthorn Online | Mar, Aug Mar, Jul, Nov |
| Gain an understanding of organisational management, strategies and principles. Develop practical, theoretical and conceptual skills, and an understanding about how businesses operate. | | | |
| **Career opportunities:** Business administrator, business manager, human resource officer, marketing coordinator, project officer. | | | |

# Business

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|

## BUSINESS ANALYSIS

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Bachelor of Business Information Systems with a major in Business Analysis**<br>Learn about approaches to analysing and developing creative solutions to the economic, social and environmental changes and challenges facing business. Develop the skills to analyse the requirements of users and learn how to find ways to transform business through technology.<br>**Career opportunities:** Systems analyst, systems architect, business analyst, requirements analyst, UX analyst, technical business analyst, process consultant. | 3 years | Hawthorn | Mar, Aug |
| **Bachelor of Information and Communication Technology with a major in Systems Analysis**<br>Learn how to redesign business processes and describe the software and web applications that assist in creating more efficient working environments.<br>This degree is professionally accredited by the Australian Computer Society (ACS).<br>**Career opportunities:** Systems analyst, systems architect, business analyst, requirements analyst, technical business analyst, corporate applications analyst. | 3 years | Hawthorn | Mar, Aug |

## BUSINESS INFORMATION SYSTEMS

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Bachelor of Business Information Systems/Bachelor of Business**<br>Combine specialist studies in business information systems (IS) with a business degree. Gain the skills and knowledge to pursue a generalist or specialist career using information systems and information and communication technology to analyse business problems and develop creative and innovative solutions.<br>Professional accreditation: See Bachelor of Business and Bachelor of Business Information Systems.<br>**Career opportunities:** Business IT manager, business analyst, financial adviser, economist, market researcher, information architect, manager, IT consultant, systems analyst and tester. | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Information and Communication Technology with a major in Business Systems**<br>Build the knowledge and skills to be an information and communication technology professional. The course focuses on computer and network configurations, web and application programming, and database design and maintenance. Choose to specialise in a particular aspect of ICT-related work. This course is ideal for students who are seeking an ICT course with flexible outcomes.<br>This degree is professionally accredited by the Australian Computer Society.<br>**Career opportunities:** Application integration specialist, data mining specialist, technical writer, multimedia developer. | 3 years | Hawthorn | Mar, Aug |

## DATA ANALYTICS

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Bachelor of Business Information Systems with a major in Data Analytics**<br>Learn how business intelligence and business analytics are used to solve 'wicked problems' and provide business insight. Discover how business agility can be improved through an understanding of big data.<br>Professional accreditation: See Bachelor of Business Information Systems.<br>**Career opportunities:** Business analyst, data analyst, business intelligence analyst, information management specialist, business solutions consultant. | 3 years | Hawthorn | Mar, Aug |

## DATA MANAGEMENT

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Bachelor of Business Information Systems with a major in Data Management**<br>Gain hands-on experience in database design, implementation and management. Learn about contemporary issues relating to master data management, cloud storage, social media data and non-relational databases.<br>**Career opportunities:** Database architect, database designer, database application developer, data services manager, data analyst. | 3 years | Hawthorn | Mar, Aug |

## ECONOMICS

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Bachelor of Business with a major in Economics**<br>Learn how to critically analyse and evaluate contemporary issues and policies put forward by government and international bodies. Gain a thorough understanding of the economics of financial markets, economic development, and environmental and managerial economics.<br>**Career opportunities:** Business manager, market research analyst, economic consultant, financial analyst, policy analyst, management consultant, statistician, risk analyst, economist. | 3 years | Hawthorn | Mar, Aug |

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **ENTREPRENEURSHIP AND INNOVATION** | | | |
| **Bachelor of Business with a major in Entrepreneurship and Innovation** | 3 years | Hawthorn | Mar, Aug |
| Differentiate a business idea from a tangible business opportunity and use innovation theory and techniques to maximise that opportunity. Develop strategic thinking and planning skills, explore business models, interpret sales and marketing opportunities, build an effective team and source capital funding. | | | |
| **Career opportunities:** Business owner, entrepreneur, venture capital analyst, change manager, product developer, market researcher, product manager. | | | |
| **Bachelor of Innovation and Design** | 3 years | Hawthorn | Mar, Aug |
| Build your skills in design thinking and innovation. This course builds on the increasing importance of design in business strategy – from products and communications to physical spaces. Learn how design is an enabler for innovation and a catalyst for social, cultural and economic transformation. Gain insight into the principles and theories of design in a business and innovation management context. Discover the relationship between innovation, design, entrepreneurship and creativity. | | | |
| **Career opportunities:** Product developer, brand manager, design manager, change specialist. | | | |
| **FINANCE** | | | |
| **Bachelor of Business with a major in Finance** | 3 years | Hawthorn Online | Mar, Aug Mar, Jul, Nov |
| **Bachelor of Business (Finance)** | | Sarawak | Jan, Feb, Sep |
| Learn how to analyse and assess financial forecasts and the value of companies, to manage risk, to investigate investment opportunities, and to examine the values of shares and bonds. | | | |
| **Career opportunities:** Investment manager, financial forecaster, business manager, accounts clerk, project manager, administrator, risk analyst. | | | |
| **FINANCIAL PLANNING** | | | |
| **Bachelor of Business with a major in Financial Planning** NEW! | 3 years | Hawthorn Online | Mar, Aug Mar, Jul, Nov |
| Develop core skills in financial planning and gain an in-depth knowledge of financial management, taxation, ethics, retirement planning, investments and financial risk. | | | |
| This major meets the requirements of the Financial Planning Association of Australia (FPA). | | | |
| **Career opportunities:** Accountant, financial planner, business analyst, investment banker, project manager, risk analyst. | | | |
| **HUMAN RESOURCE MANAGEMENT** | | | |
| **Bachelor of Business with a major in Human Resource Management** | 3 years | Hawthorn | Mar, Aug |
| **Bachelor of Business (Human Resource Management)** | | Sarawak | Jan, Feb, Sep |
| Learn about the impact of human resource management as the driver of innovation and high performance in the workplace. Gain the skills and knowledge to manage and coordinate people to achieve strategic business objectives. | | | |
| This major is professionally accredited by the Australian Human Resources Institute. | | | |
| **Career opportunities:** HR adviser, HR consultant, HR manager, organisational change coordinator. | | | |
| **INTERNATIONAL BUSINESS** | | | |
| **Bachelor of Business with a major in International Business** | 3 years | Hawthorn | Mar, Aug |
| **Bachelor of Business (International Business)** | | Sarawak | Jan, Feb, Sep |
| Discover the importance of culture, politics, trade and business policies; time zones; economic systems; currencies and business customs; and learn about their effects on an organisation with international interests. | | | |
| **Career opportunities:** International business owner, entrepreneur, change manager, product developer, product manager, trade specialist, import/export coordinator, human resource manager, international business strategist, multi-national sales manager. | | | |
| **LOGISTICS AND SUPPLY CHAIN MANAGEMENT** | | | |
| **Bachelor of Business with a major in Logistics and Supply Chain Management** | 3 years | Hawthorn Online | Mar, Aug Mar, Jul, Nov |
| Learn the skills required to manage the supply chain for an organisation. Gain project management skills, learn how to deal with external partners and develop skills in sourcing materials and negotiating prices. | | | |
| **Career opportunities:** Supply chain manager, export control officer, logistics manager, operations analyst, imports coordinator, business implementation manager, fleet manager, procurement officer, warehouse operations manager. | | | |

# Business

| COURSE | DURATION | WHERE | INTAKE |
|--------|----------|-------|--------|
| **MANAGEMENT** | | | |
| **Bachelor of Business with a major in Management** | 3 years | Hawthorn<br>Online | Mar, Aug<br>Mar, Jul, Nov |
| **Bachelor of Business (Management)** | | Sarawak | Jan, Feb, Sep |
| Learn about the role of management in business and discover how key resources must be planned, monitored and controlled to meet strategic business objectives. Develop the skills to manage yourself, to organise and lead others, to make creative and well-informed decisions, and to evaluate current situations. | | | |
| **Career opportunities:** Project manager, business manager, change manager, administrator, customer service manager, planning manager. | | | |
| **MANAGEMENT AND DIGITAL MEDIA** | | | |
| **Bachelor of Business (Management and Digital Media)** | 3 years | Sarawak | Jan, Feb, Sep |
| Develop the knowledge and skills for a career in business management complemented with the discipline of design. Learn to combine research, creative design thinking and industry relevant technical skills in a range of multimedia design applications. | | | |
| **Career opportunities:** Business consultant, design consultant, advertising consultant, project manager, planning and event manager. | | | |
| **MARKETING** | | | |
| **Bachelor of Business with a major in Marketing** | 3 years | Hawthorn<br>Online | Mar, Aug<br>Mar, Jul, Nov |
| **Bachelor of Business (Marketing)** | | Sarawak | Jan, Feb, Sep |
| Develop the advanced marketing and managerial skills needed to succeed in the industry. Learn about buyer behaviour, innovation and design, planning, branding, channel design, integrated marketing communication and market research. | | | |
| **Career opportunities:** Project manager, marketing specialist, market research manager, advertising consultant, brand manager, event coordinator, product manager. | | | |
| **SPORTS MANAGEMENT** | | | |
| **Bachelor of Business with a major in Sports Management** | 3 years | Hawthorn<br>Online | Mar, Aug<br>Mar, Jul, Nov |
| Develop management skills for work in the dynamic sport and leisure industry. Learn how to manage community relationships and contribute to the sustainability of an organisation. | | | |
| **Career opportunities:** Sports administrator, corporate sponsorship director, head coach, general manager, brand manager, project manager. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Arts/Bachelor of Business** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Aviation Management/Bachelor of Business [M]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Business Information Systems/Bachelor of Business** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Design/Bachelor of Business [ADM]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Honours)/Bachelor of Business [AM]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Health Science/Bachelor of Business** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Business** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Business Information Systems** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Media and Communication/Bachelor of Business** | 4 years | Hawthorn | Mar, Aug |

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **PATHWAY OPTIONS** | | | |
| **Swinburne Foundation Year (Business)** | 8 or 12 months  8 months | Hawthorn  Colombo | Feb, Jun, Oct  Feb, Jun, Oct |
| **Swinburne Foundation Studies (Business)** | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Diploma of Business (Unilink)** | 8 months  8 months | Hawthorn  Colombo | Feb, Jun, Oct  Feb, Jun, Oct |
| Successful completion of this course provides a pathway to first year of a related bachelor degree or progress to a UniLink Diploma. | | | |
| **Certificate IV in Accounting FNS40615** | 6 months | Hawthorn | Mar, Aug |
| Successful completion of this course may provide a pathway to a related diploma course. | | | |
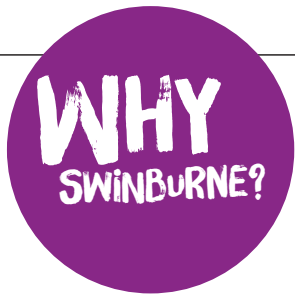
**Swinburne Design Factory Melbourne**

Solve problems or improve products and services while working on industry projects as part of a global network in the first 'living lab' dedicated to design in Australia.

**Adobe Partners by Design**

Swinburne is one of just three Australian universities to be a member of the Adobe Partners by Design program, a global network of art, design and film schools.

**World renowned for design**

Swinburne is the largest and most successful design research institution in Australia. We're also a global leader, ranked Top 40 in the world for Art and Design by the 2018 QS World University Rankings by Subject.

# Design

## swinburne.edu.au/design



**Immersed in design**

"There have been many highlights so far – going to workshops and print studios – it's really interesting. It's been a big adjustment moving from Malaysia. But now I'm fully independent!" says Ian.

He chose Swinburne because of its high-rank and reputation for innovation. After he completes his studies, he hopes to design products for tech companies like Apple.

**Ian Ng**

**Bachelor of Design (Industrial Design) (Honours)**

## Design at a glance

**Bachelor of Design**
- Branded Environments
- Communication Design
- Digital Media Design
- Photomedia
- UX Interaction Design `NEW!`

**Bachelor of Design (Architecture)** `NEW!`

**Bachelor of Design (Communication Design) (Honours)**

**Bachelor of Design (Industrial Design) (Honours)**

**Bachelor of Design (Interior Architecture) (Honours)**

**Bachelor of Design (Multimedia Design)**

**Bachelor of Engineering (Honours)**
- Product Design

**Bachelor of Innovation and Design**

## Professional recognition

Our design courses are recognised by leading industry organisations. As a Swinburne student, you'll enjoy the benefits of recognition from and membership with the Australasian Interactive Media Industry Association, Australian Graphic Design Association and/or Design Institute of Australia.

Double degrees may provide additional opportunities for membership of industry organisations.

★★★★★
**FOR GRADUATE EMPLOYMENT**

**A$3000 MORE/YR**
What our design grads earn compared to the national average

Source: QILT Graduate Destinations Survey 2015 and Graduate Outcomes Survey 2016-2017, Good Universities Guide 2018

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **ARCHITECTURE** | | | |
| **Bachelor of Design (Architecture)** `NEW!` | 3 years | Hawthorn | Mar |
| Gain a deep understanding of innovative building design. Tackle digital technology, environmental awareness, construction, practice, ethics, history and theory. Resolve a wide array of design challenges by formulating and actualising innovative design ideas in a series of stages from conception to finished design. | | | |
| **Career opportunities:** Architecture roles for private and corporate architecture firms, government organisations, development companies or in the building and design sector. | | | |
| **BRANDED ENVIRONMENTS** | | | |
| **Bachelor of Design with a major in Branded Environments [ADM]** | 3 years | Hawthorn | Mar, Aug |
| Learn about the relationship between innovation, design, branding, technology, retail and exhibition design, and spatial design for human interaction. Gain the skills and knowledge needed to become an interior designer for commercial spaces. | | | |
| **Career opportunities:** Communications designer, communications researcher, exhibition designer, visual merchandiser, interior designer, set designer. | | | |
| **COMMUNICATION DESIGN** | | | |
| **Bachelor of Design (Communication Design) (Honours) [ADM]** | 4 years | Hawthorn | Mar |
| Gain high-end strategic and conceptual thinking skills, informed by research, to help create innovative and refined visual design solutions. Be mentored by experts via industry-focused workshops and build strong networks through an industry placement, work in the Swinburne Design Factory or by participation in industry projects. | | | |
| **Professional placement:** This degree includes an industry placement. | | | |
| **Career opportunities:** Communications designer, web designer, UX designer, interaction designer, experience designer, design consultant. | | | |
| **Bachelor of Design with a major in Communication Design [ADM]** | 3 years | Hawthorn Online | Mar Mar, Jul, Nov |
| Explore the communication imperative in a commercial environment and learn how to respond confidently to design problems. Explore an area of specialisation and produce a portfolio that demonstrates diverse idea generation and production skills. | | | |
| **Career opportunities:** Communications designer, web designer, UX designer, interaction designer, experience designer, design consultant. | | | |
| **DIGITAL MEDIA DESIGN** | | | |
| **Bachelor of Design with a major in Digital Media Design [ADM]** | 3 years | Hawthorn | Mar, Aug |
| Learn how to develop and deliver a range of digital media applications, including projects for web, digital film and television production, interactive digital media and handheld mobile devices. Gain skills in animation, 3D modelling, digital video, audio media and communication design for electronic media. | | | |
| **Career opportunities:** Web and interactive design, UX designer, app designer, mobile designer, visual effects designer, design consultant. | | | |
| **INDUSTRIAL DESIGN** | | | |
| **Bachelor of Design (Industrial Design) (Honours) [ADM]** | 4 years | Hawthorn | Mar, Aug |
| Learn how to develop products that meet human needs and expectations, ranging from personal and household items to commercial and industrial equipment. Develop creative and technological aptitude through a user-centred design program supported by business studies, professional practice, consumer knowledge, sustainability and design ethics. | | | |
| **Career opportunities:** Industrial designer, product designer, usability designer, model maker, computer-aided designer, design consultant. | | | |
| **INNOVATION AND DESIGN** | | | |
| **Bachelor of Innovation and Design** | 3 years | Hawthorn | Mar, Aug |
| Learn about the relationship between innovation, design, entrepreneurship and creativity. Gain an understanding of the principles and theories of design in a business and innovation management context. | | | |
| **Career opportunities:** Product development manager, product designer, business development manager, innovation manager, design consultant. | | | |

# Design

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **INTERIOR ARCHITECTURE AND DESIGN** | | | |
| **Bachelor of Design (Interior Architecture) (Honours) [ADM]** | 4 years | Hawthorn | Mar, Aug |
| Learn about the environments in which we spend our lives and how they are formed and fabricated. Learn to capitalise on new technologies and materials in the construction of indoor and outdoor 3D spaces. | | | |
| **Career opportunities:** Interior designer, product designer, property designer, retail designer, product designer, design consultant, business strategist. | | | |
| **MULTIMEDIA DESIGN** | | | |
| **Bachelor of Design (Multimedia Design)** | 3 years | Sarawak | Jan, Feb, Sep |
| Gain design skills across a range of disciplines such as web design, traditional and digital publishing, branding, experiential design, photography and image production. Learn to develop and deliver digital media applications including projects for web, digital film and television production, interactive digital media and handheld mobile devices. Acquire skills in animation, 3D modelling, digital video, audio, media and communication design for electronic media. | | | |
| **Career opportunities**: Web and interactive design, UX designer, app designer, mobile designer, visual effects designer, design consultant. | | | |
| **PHOTOGRAPHY** | | | |
| **Bachelor of Design with a major in Photomedia [ADM]** | 3 years | Hawthorn | Mar, Aug |
| Learn photography skills that go far beyond the darkroom and collaborate with art directors, content developers and designers to create sophisticated campaigns, publications and digital products. Discover a range of conceptual and technical practices in photography and learn how to apply them to advertising, communication design, digital publishing, exhibition design, motion graphics and video. | | | |
| **Career opportunities**: Photographer, video and motion graphics specialist, advertising consultant, design consultant. | | | |
| **PRODUCT DESIGN ENGINEERING** | | | |
| **Bachelor of Engineering (Honours) with a major in Product Design [AM]** | 4 years | Hawthorn | Mar, Aug |
| This course combines studies in industrial design and engineering, linking the creativity and human-centred approach of industrial design with the academic rigour of engineering science, material and manufacturing process selection, project management and innovation. Develop skills needed to design and develop competitive products for Australian and international markets. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. | | | |
| **Career opportunities:** Industrial designer, industrial engineer, product designer, product design engineer, entrepreneur, design consultant. | | | |
| **UX INTERACTION DESIGN** | | | |
| **Bachelor of Design with a major in UX Interaction Design [ADM]**  **NEW!** | 3 years | Hawthorn | Mar, Aug |
| Learn about interaction design and information architecture. Examine human behaviour as it relates to UX design, diving deep into what motivates and drives people. Shape a user's online journey to best serve their own interests as well as meet business goals. | | | |
| **Career opportunities:** User experience designer, customer experience designer. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Design/Bachelor of Business [ADM]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Design/Bachelor of Media and Communication [ADM]**  **NEW!** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Honours)/Bachelor of Innovation and Design [AM]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Innovation and Design** | 5 years | Hawthorn | Mar, Aug |

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **PATHWAY OPTIONS** | | | |
| Swinburne Foundation Year (Design) | 8 or 12 months | Hawthorn | Feb, Jun, Oct |
| Swinburne Foundation Studies (Design) | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Diploma of Design (UniLink) [ADM]** | 8 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |
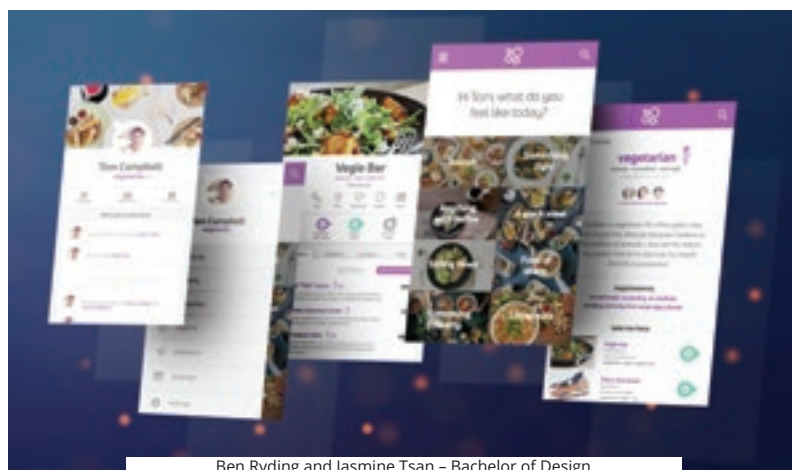


Ben Ryding and Jasmine Tsan – Bachelor of Design (Communication Design) (Honours)



Adam Young –
Bachelor of Design (Photomedia)



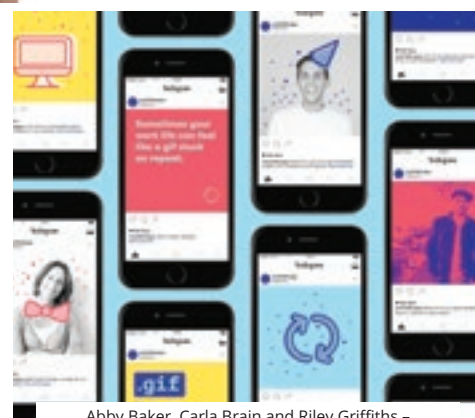Grace Griffith –
Bachelor of Design (Photomedia)



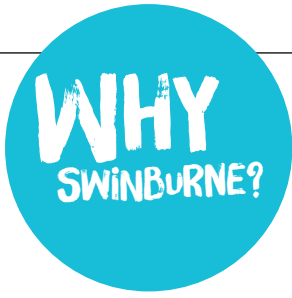Duy Linh Le – Bachelor of Design (Industrial Design) (Honours)



Jake Maher – Bachelor of Design (Communication Design) (Honours)



Carla Brain – Bachelor of Design (Communication Design) (Honours)



Abby Baker, Carla Brain and Riley Griffiths – Bachelor of Design (Communication Design) (Honours)

**Problem-based learning approach**

Gain problem-solving and critical-thinking skills by working through problems collaboratively. This approach ensures opportunities to apply your learning and receive feedback before beginning your practical placements.

**School engagement opportunities**

Take advantage of additional opportunities to engage with school-aged students through a wide range of projects and workshops.

**Professional experience placements**

All of our education degrees include school-based practical placements.
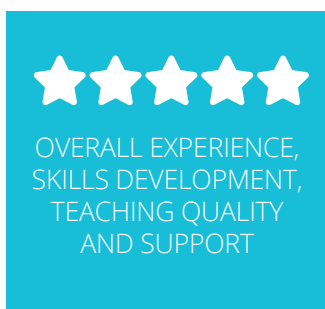
# Education

## swinburne.edu.au/education

## Education at a glance

### Bachelor of Education (Early Childhood)

Discover innovative approaches to teaching and learning. Plus, gain a deeper understanding of social, ethical and contemporary issues associated with global education and classroom learning.

### Professional recognition

The Bachelor of Education (Early Childhood) meets the academic requirements outlined by the Victorian Institute of Teaching (VIT). VIT recognition enables graduates to register as a teacher Australia-wide.

**#1**
IN AUSTRALIA FOR STUDENT SUPPORT

★★★★★
OVERALL EXPERIENCE, SKILLS DEVELOPMENT, TEACHING QUALITY AND SUPPORT

Source: Good Universities Guide 2018

**Building connections before graduation**

"My teachers are amazing, experienced and willing to help, and I'm excited to complete my first placement in a childcare setting. Hopefully, I'll foster some great relationships and utilise these connections to get a job. Once I finish my degree, I can apply for graduate jobs in primary schools."

**Ruby Lay**

**Studying Primary Teaching**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|

## EARLY CHILDHOOD TEACHING

| | | | |
|---|---|---|---|
| **Bachelor of Education (Early Childhood)** | 4 years | Hawthorn | Mar, Aug |

Gain the skills needed to engage children through visual arts, music, literacy, mathematics and creative assessment. Learn how to respond to family diversity, children with additional needs and Indigenous and linguistically diverse children.

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

This degree is professionally accredited by the Australian Children's Education and Care Quality Authority, and Victorian Institute of Teaching.

**Career opportunities:** Child care director, child care worker, primary school teacher.

## PATHWAY OPTIONS

| | | | |
|---|---|---|---|
| **Diploma of Early Childhood Education and Care CHC50113** | 18 months | Hawthorn | Mar |

Successful completion of this course provides a pathway to the Bachelor of Education (Early Childhood)
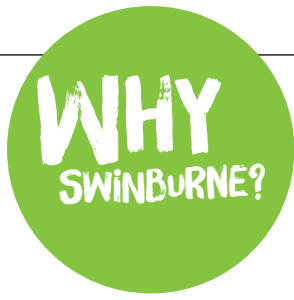
**World-ranked in civil engineering**

The subject of Civil Engineering at Swinburne has been ranked 133 in the world by the 2018 Academic Ranking of World Universities.

**We've re-engineered engineering**

The revolutionary new Bachelor of Engineering Practice (Honours) was co-created with industry partners to mirror the professional workplace. Instead of choosing traditional majors, students can refine their interest in an industry sector through the selection of different team projects.

**Choose your major in Year 2**

Our Bachelor of Engineering (Honours) has a common first year, so you'll be able to try out the ten majors to see which you prefer, then specialise from second year.

# Engineering

## swinburne.edu.au/engineering

## Engineering at a glance

**Bachelor of Engineering (Honours)**

- Architectural **NEW!**
- Biomedical
- Chemical
- Civil
- Construction
- Electrical and Electronic
- Mechanical
- Product Design
- Robotics and Mechatronics
- Software
- Telecommunications

**Bachelor of Engineering Practice (Honours)**

## Professional recognition

Our engineering 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, including the Australasian College of Physical Scientists and Engineers in Medicine, Design Institute of Australia and Engineers Australia.

Double degrees may provide additional opportunities for membership of leading industry organisations.

Our engineering degrees are professionally accredited by Engineers Australia. Graduates are also eligible to register with the Board of Engineers Malaysia (BEM).

**ENGINEERS AUSTRALIA**

# #1
FOR GRADUATE SATISFACTION IN ENGINEERING

**Among universities in Victoria**

# 86.4%
FIND JOBS QUICKLY

**Our engineering grads land jobs within 4 months of finishing their course. That's above the national average.**

Source: QILT Graduate Destinations Survey 2015 and Graduate Outcomes Survey 2016-2017

**He's secured a job at Accenture**

Industry experience is the heart of every Swinburne degree, and Nuwan has made the most of his opportunities. He's done a 6-month placement at Rotec Aerosport, which builds engines for vintage and experimental planes. He's also completed an internship with ResMed, where he worked on a portable oxygen generator concept. In 2016, he took part in a Swinburne Design Factory project to develop a financial healthcare app for a real-life client.

Most impressive of all, he's already secured a role as Technical Consulting Analyst with Accenture in their 2019 Graduate Program.
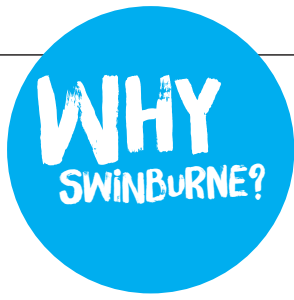
**Nuwan Ranasinghe**

**Bachelor of Engineering (Product Design) (Honours) and Swinburne student ambassador**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| ### ARCHITECTURAL ENGINEERING | | | |
| **Bachelor of Engineering (Honours) with a major in Architectural [AM]** **NEW!** | 4 years | Hawthorn | Mar, Aug |
| Combine innovative design principles with an engineering approach to architecture. Gain the technical expertise and management skills needed to plan, design and build spaces that people want to live and work in. Apply best practices in sustainability, health and wellbeing, and SMART technology to architecture. Undertake at least 12 weeks of professional experience. | | | |
| **Career opportunities:** Design engineer, structural systems engineer, architectural engineer, project engineer. | | | |
| ### BIOMEDICAL ENGINEERING | | | |
| **Bachelor of Engineering (Honours) with a major in Biomedical [AM]** | 4 years | Hawthorn | Mar, Aug |
| Learn about the application of electrical, electronics and systems engineering in medicine and biology. Learn how to develop and use new technologies such as medical, instrumentation and prosthetic devices that can be used to advance and improve health care and quality of life. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. | | | |
| **Career opportunities:** Biomedical engineer, clinical engineer, medical device designer, medical electronics engineer. | | | |
| ### CHEMICAL ENGINEERING | | | |
| **Bachelor of Engineering (Chemical) (Honours) [AM+PHY/CH]** | 4 years | Sarawak | Jan, Feb, Sep |
| Gain the knowledge and skills required for the design, development, operation and management of industrial processes and plants with the minimum environmental impact. | | | |
| Graduates are eligible for registration with Board of Engineers Malaysia (BEM). | | | |
| Career opportunities: Chemical engineer, field engineer, research engineer. | | | |
| ### CIVIL ENGINEERING | | | |
| **Bachelor of Engineering (Honours) with a major in Civil [AM]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Civil) (Honours) [AM+PHY/CH]** | | Sarawak | Jan, Feb, Sep |
| Gain technical expertise and management skills needed to plan, design, construct and maintain infrastructure such as buildings, bridges, dams, water supply systems, waste treatment systems, road and rail networks, airports and seaports. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. Graduates are also eligible to register with Board of Engineers Malaysia (BEM). | | | |
| **Career opportunities:** Civil engineer, civil design engineer, structural engineer, environmental engineer. | | | |
| ### CONSTRUCTION | | | |
| **Bachelor of Engineering (Honours) with a major in Construction [AM]** | 4 years | Hawthorn | Mar, Aug |
| Learn comprehensive theory and gain practical experience in construction engineering, project management and risk management to deliver large infrastructure projects such as buildings, bridges, road and rail systems, water supply systems, waste treatment systems, airports and seaports. Undertake at least 12 weeks of professional experience. | | | |
| **Career opportunities:** Construction engineer, construction manager. | | | |
| ### ELECTRICAL AND ELECTRONIC | | | |
| **Bachelor of Engineering (Honours) with a major in Electrical and Electronic [AM]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Electrical and Electronic) (Honours) [AM+PHY/CH]** | | Sarawak | Jan, Feb, Sep |
| Gain technical expertise in power system design, electronics, control systems, signal processing and embedded systems. Learn how to apply skills and knowledge in the design, construction, operation and maintenance of electronics and electrical energy infrastructure. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. Graduates are also eligible to register with Board of Engineers Malaysia (BEM). | | | |
| **Career opportunities:** Electrical engineer, electronics engineer, communications engineer, power engineer, design engineer. | | | |

# Engineering

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **ENGINEERING PRACTICE** | | | |
| **Bachelor of Engineering Practice (Honours) [M]**  **NEW!** | 4 years | Hawthorn | Mar, Aug |
| Discover a revolutionary project-based curriculum, co-created and co-delivered with industry professionals. Gain practical, professional experience and a work-ready skill set. Undertake real-world projects in collaborative teams that mimic professional environments in a departure from traditional lecture and tutorial style learning. | | | |
| **Career opportunities:** Consultant engineer, project engineer or entrepreneur. | | | |
| **MECHANICAL** | | | |
| **Bachelor of Engineering (Honours) with a major in Mechanical [AM]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Mechanical) (Honours) [AM+PHY/CH]** | | Sarawak | Jan, Feb, Sep |
| Learn the core concepts of mechanics, kinematics, thermodynamics, fluid mechanics and energy. Go beyond the classroom and participate in industry projects and practical workshops. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. Graduates are also eligible to register with Board of Engineers Malaysia (BEM) | | | |
| **Career opportunities:** Mechanical engineer, mechanical project engineer, design engineer, project and technology manager, engineering project manager. | | | |
| **PRODUCT DESIGN ENGINEERING** | | | |
| **Bachelor of Engineering (Honours) with a major in Product Design [AM]** | 4 years | Hawthorn | Mar, Aug |
| This course combines studies in industrial design and engineering, linking the creativity and human-centred approach of industrial design with the academic rigour of engineering science, material and manufacturing process selection, project management and innovation. Develop skills needed to design and develop competitive products for Australian and international markets. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. | | | |
| **Career opportunities:** Industrial designer, industrial engineer, product designer, product design engineer, entrepreneur, design consultant. | | | |
| **ROBOTICS AND MECHATRONICS** | | | |
| **Bachelor of Engineering (Honours) with a major in Robotics and Mechatronics [AM]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Robotics and Mechatronics) (Honours) [AM+PHY/CH]** | | Sarawak | Jan, Feb, Sep |
| This course integrates three traditional engineering disciplines – mechanical, electronics and software. Complete units in computer-aided engineering, control systems, electronics, machine dynamics and design, mechatronics systems design and development, programming, project management and structural mechanics. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. Graduates are also eligible to register with Board of Engineers Malaysia (BEM). | | | |
| **Career opportunities:** Robotics and mechatronics engineer, control systems engineer, factory automation adviser, robotics developer. | | | |
| **SOFTWARE ENGINEERING** | | | |
| **Bachelor of Engineering (Honours) with a major in Software [AM]** | 4 years | Hawthorn | Mar, Aug |
| Learn advanced software engineering with an emphasis on teamwork, problem-solving and practical software engineering skills, including quality assurance, project management and industry-standard development techniques and tools.Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. | | | |
| **Career opportunities:** Software engineer, software systems developer, software modeller, project and technology manager. | | | |

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **TELECOMMUNICATIONS** | | | |
| **Bachelor of Engineering (Honours) with a major in Telecommunications [AM]** | 4 years | Hawthorn | Mar, Aug |
| Gain an in-depth understanding of the technology of the internet and the international telecommunications industry. Learn about mobile communication systems. Develop skills in radio frequency telecommunications with specialisation in wireless secure communications, digital and analogue electronics, software programming and mathematics. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. | | | |
| **Career opportunities:** Network engineer, telecommunication network designer, telecommunication network developer, network architect, telecommunications engineer. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Engineering (Civil) (Honours)/Bachelor of Business [AM+PHY/CH]** | 5 years | Sarawak | Jan, Feb, Sep |
| **Bachelor of Engineering (Honours)/Bachelor of Business [AM]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Honours)/Bachelor of Computer Science [AM]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Honours)/Bachelor of Innovation and Design [AM]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Honours)/Bachelor of Science [AM]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Engineering (Honours) [AM]** | 6.5 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Mechanical) (Honours)/Bachelor of Business [AM+PHY/CH]** | 5 years | Sarawak | Jan, Feb, Sep |
| **Bachelor of Engineering (Robotics and Mechatronics (Honours)/Bachelor of Computer Science [AM+PHY/CH]** | 5 years | Sarawak | Jan, Feb, Sep |
| **PATHWAY OPTIONS** | | | |
| **Swinburne Foundation Year (Science/Engineering)** | 8 or 12 months<br>8 months | Hawthorn<br>Colombo | Feb, Jun, Oct<br>Feb, Jun, Oct |
| **Swinburne Foundation Studies (Engineering/Science)** | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Diploma of Engineering (UniLink) [AM]** | 8 months<br>8 months | Hawthorn<br>Colombo | Feb, Jun, Oct<br>Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |
| **Advanced Diploma of Electronics and Communications Engineering UEE60211** | 2 years | Hawthorn | Mar |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |
| **Advanced Diploma of Engineering Technology – Electrical UEE62111** | 2 years | Hawthorn | Mar |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |

**WHY SWINBURNE?**

**Attend the world's best film school**
Swinburne is 'the finest film/video production school in the world' according to Hunter Todd, Chairman and Founding Director of WorldFest-Houston International Film Festival.

**Use cutting-edge production equipment**
Our students have access to state-of-the-art workstations; a purpose-built green screen room; interactive pen displays; high-end still, video and film cameras; and render farms.

**International recognition**
Swinburne is a member of the International Association of Film and Television Schools (CILECT), the international peak body for film schools.

# Film and Television

## swinburne.edu.au/film

### Film and Television at a glance

**Bachelor of Animation**

**Bachelor of Film and Television (Honours)**

**Bachelor of Screen Production**

### Venice Film Festival

In 2017, Swinburne graduates made their Venice Film Festival debut. *West of Sunshine*, written and directed by Swinburne graduate Jason Raftopoulos and shot by fellow graduate Thom Neal, was chosen to compete in the Orizzonti section of the festival among 19 films representing the latest trends in international cinema.

### Award-winning students

Swinburne students and graduates were recognised around the world in 2017. Our talented filmmakers took home seven awards from the WorldFest-Houston International Film Festival and four awards from the Oregon Film Awards.

At the 2017 Australian Cinematographers Society (ACS) Cinematography Awards, a second-year Swinburne Film and Television student won a Silver Award – the first time a second-year student has won an ACS award.

### Professional recognition

Our film and television 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, including the Australian Cinematographers Society, Australian Graphic Designers Association, Australian Screen Editors Guild, Design Institute of Australia, Games Developers' Association of Australia, Melbourne Art Directors Club, Screen Producers Association of Australia and Screen Services Association of Victoria.

### Student work showcase

Visit swinburne.edu.au/film to watch the trailers for films produced by our alumni.



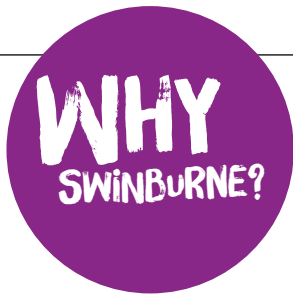**His short film premiered at the Berlin International Film Festival 2018**

When Takumi found out that his film, Paper Crane, had been invited to premiere at the Berlin International Film Festival, he said that the honour would not have been possible if not for his studies at Swinburne.

"This bachelor degree has been frustrating and challenging but always rewarding," he said. "The professors are consistently striving to improve our skills and are always readily available to help when we need it."

**Takumi Kawakami**

**Bachelor of Film and Television**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **ANIMATION** | | | |
| **Bachelor of Animation** | 3 years | Hawthorn | Mar |
| The Bachelor of Animation is designed to provide students with practical, hands-on experience in 2D, 3D and stop-motion animation for film and television, visual effects and games. Learn about film, television and animation history and theory; and the development of narrative structures as applied to animation. | | | |
| **Career opportunities:** 2D and 3D animators, stop motion animator, director, producer, screenwriter, editor. | | | |
| **FILM AND SCREEN PRODUCTION** | | | |
| **Bachelor of Film and Television (Honours)** | 4 years | Hawthorn | Mar |
| Gain the essential creative skills, technical knowledge and theory to make high-quality cinema, television and digital media productions. Collaborate to make films through research, screenwriting, direction, project management and production skills such as cinematography, sound editing and visual effects. | | | |
| **Career opportunities:** Screenwriter, director, cinematographer, editor, producer, post production manager. | | | |
| **Bachelor of Screen Production** | 3 years | Hawthorn | Mar, Aug |
| Gain an understanding of how technological shifts are driving changes across a broad range of established and emerging media industries. Learn the digital literacy and media production skills required for multiple broadcast platforms including smartphones, networked environments and social media applications. | | | |
| **Career opportunities:** Digital media producer, digital sound production, social media specialist, digital project manager, digital media consultant. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Games and Interactivity/Bachelor of Animation**  NEW! | 4 years | Hawthorn | Mar |

**Your game at PAX!**

Final-year students design and create games as part of interdisciplinary teams – then we showcase them at PAX where everyone can play.

**The Arcade**

Swinburne students have access to Australia's first games co-working space which is located in the heart of Melbourne. The Arcade houses some of the country's most exciting developers.

**Animation studio**

Gain access to state-of-the-art animation facilities, including dedicated computer and stop-motion studios and the latest technology.

# Games and Animation

## swinburne.edu.au/games

### Games and Animation at a glance

**Bachelor of Animation**

**Bachelor of Arts**

- Games and Interactivity

**Bachelor of Computer Science**

- Games Development

**Bachelor of Design**

- Digital Media Design
- Multimedia Design

**Bachelor of Games and Interactivity**

**Bachelor of Media and Communication**

- Games and Interactivity

### Professional recognition

Our games and animation courses are recognised by leading industry organisations. As a Swinburne student, you'll gain recognition from and membership with the Games Developers' Association of Australia and the Australasian Interactive Media Industry Association.

Our computer science degrees are professionally accredited by Australian Computer Society (ACS).

**Accredited Program**

**Turning her passion into a career**

"I have a passion for games and I decided on this course so that I can turn my passion into a career I'll stay in forever. It was pretty exciting on my first day of uni, especially coming from working full-time. I love how supportive the people at Swinburne are. They're here to give advice and help you understand what you're learning."

**Suzanne White**

**Studying a Bachelor of Games and Interactivity**

**Discover the Arcade**

**Visit swinburne.edu.au/games to watch how The Arcade is giving Swinburne students access to industry and hear about some of its biggest success stories.**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **ANIMATION** | | | |
| **Bachelor of Animation** | 3 years | Hawthorn | Mar |
| The Bachelor of Animation is designed to provide students with practical, hands-on experience in 2D, 3D and stop-motion animation for film and television, visual effects and games. Learn about film, television and animation history and theory; and the development of narrative structures as applied to animation. | | | |
| **Career opportunities:** 2D and 3D animators, stop motion animator, director, producer, screenwriter, editor. | | | |
| **DIGITAL MEDIA DESIGN** | | | |
| **Bachelor of Design with a major in Digital Media Design [ADM]** | 3 years | Hawthorn | Mar, Aug |
| Learn how to develop and deliver a range of digital media applications, including projects for web, digital film and television production, interactive digital media and handheld mobile devices. Gain skills in animation, 3D modelling, digital video, audio media and communication design for electronic media. | | | |
| **Career opportunities:** Web and interactive design, UX designer, app designer, mobile designer, visual effects designer, design consultant. | | | |
| **GAMES AND INTERACTIVITY** | | | |
| **Bachelor of Arts with a major in Games and Interactivity** | 3 years | Hawthorn | Mar, Aug |
| Undertake a range of projects focusing on analog and digital games, and develop practical and creative research and communication skills in a games lab environment. | | | |
| **Career opportunities:** Games developer, media producer, multimedia developer. | | | |
| **Bachelor of Games and Interactivity** | 3 years | Hawthorn | Mar |
| Learn about the role of games in contemporary society and how games are developing as a cultural industry. Undertake a range of projects focusing on analog and digital games, and develop practical and creative research and communication skills in a games lab environment. | | | |
| **Career opportunities:** Games developer, multimedia developer. | | | |
| **Bachelor of Media and Communication with a major in Games and Interactivity** | 3 years | Hawthorn | Mar, Aug |
| Learn about how the media is evolving through an examination of issues such as ownership, control of the media and the impact of new media technologies on society. Undertake a range of projects focusing on analog and digital games. Develop practical and creative research and communication skills in a games lab environment. | | | |
| **Career opportunities:** Games developer, media producer, multimedia developer. | | | |
| **GAMES DEVELOPMENT** | | | |
| **Bachelor of Computer Science with a major in Games Development [M]** | 3 years | Hawthorn | Mar, Aug |
| Focus on the design and programming of computer games and other interactive software. Gain skills in software development using an object-oriented approach and specialist areas in games design and development. Learn about the creative and design aspects of multimedia and internet technologies, particularly as applied to games development. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Software developer, video games developer, computer programmer, data solution manager. | | | |
| **MULTIMEDIA DESIGN** | | | |
| **Bachelor of Design (Multimedia Design)** | 3 years | Sarawak | Jan, Feb, Sep |
| Gain design skills across a range of disciplines such as web design, traditional and digital publishing, branding, experiential design, photography and image production. Learn to develop and deliver digital media applications including projects for web, digital film and television production, interactive digital media and handheld mobile devices. Acquire skills in animation, 3D modelling, digital video, audio, media and communication design for electronic media. | | | |
| **Career opportunities**: Web and interactive design, UX designer, app designer, mobile designer, visual effects designer, design consultant. | | | |

# Games and Animation

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **DOUBLE DEGREE OPTIONS** | | | |
| Bachelor of Games and Interactivity/Bachelor of Animation **NEW!** | 4 years | Hawthorn | Mar |
| Bachelor of Games and Interactivity/Bachelor of Computer Science **[M]** | 4 years | Hawthorn | Mar, Aug |
| **PATHWAY OPTIONS** | | | |
| Swinburne Foundation Year (Arts/Social Sciences) Swinburne Foundation Year (Design) | 8 or 12 months | Hawthorn | Feb, Jun, Oct |
| Swinburne Foundation Studies (Information Technology/Multimedia) | 8 months | Sarawak | Jan, Apr, Sep, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progress to a UniLink Diploma. | | | |
| Diploma of Arts and Communication (UniLink) Diploma of Design (UniLink) **[ADM]** | 8 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |
| Diploma of Information Technology (UniLink) | 8 months 8 months | Hawthorn Colombo | Feb, Jun, Oct Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |

## The best place in Australia to learn how to make games

The Game Awards in Los Angeles is considered one of the most prestigious events on the international gaming calendar. Each year it attracts high-profile industry professionals and global media attention, with 11.5 million viewers livestreaming the 2017 ceremony.

In 2017, the inaugural Student Game Award was won by a team of dedicated Swinburne students, beating out entries from around the world.

Their entry, a 2D puzzle platformer game called *Level Squared* (or *LVL²*), was judged based on the excellence and ambition of the game.
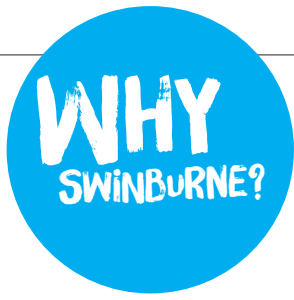
It's a recognition of the amazing talent and determination of the students, and the incredible support and opportunities offered by Swinburne.

In accepting the award, Swinburne student and design lead on the project, Stephen Scoglio, called Swinburne "the best place in Australia to learn how to make games".

Swinburne is very proud of our winning team (pictured), which consists of the following games and interactivity and computer science students:

- Kip Brennan (production lead)
- Stephen Scoglio (design lead)
- Dane Perry-Svendsen (programming lead and source control)
- Tegan Nicholson (marketing, community management and sound design)
- Genevieve Rathgeber (art and animation)
- Mark Tan (art)
- Matthew Harvey (programming and music)
- Benedict Zeng (programming)



**PREREQUISITE SUBJECTS** **ADM** Any art, design or media subject │ **AM** Advanced Mathematics │ **BIO** Biology │ **CH** Chemistry │ **M** Mathematics (any) │ **PHY** Physics

**New health precinct**

Access new labs fitted with the latest equipment and designed for studying anatomy, biomechanics, exercise physiology, strength and conditioning, motor learning, nutrition and dietetics.

**MRI and MEG machines for student use**

Swinburne is the only university in Australia to have MRI and MEG machines on campus. And students can use them to practise too!

**Pathways to postgrad**

We have new degrees offering pathways to postgraduate studies in dietetics, occupational therapy, counselling, physiotherapy and more.

# Health

## swinburne.edu.au/health

### Health at a glance

**Bachelor of Exercise and Sport Science**

**Bachelor of Health Science**

- Applied Statistics
- Biomedical Science
- Clinical Technologies
- Digital Health and Informatics **NEW!**
- Health Promotion **NEW!**
- Neuroscience
- Nutrition

### Professional recognition

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

**It's all about the teaching style**

"I knew I wanted to study psychology at Swinburne, and when I got in, I was over the moon. It's the perfect degree for me because of the teaching style – it's a little more hands-on and you get to learn for yourself rather than just sitting in a lecture hall all day. I wouldn't change it for the world."
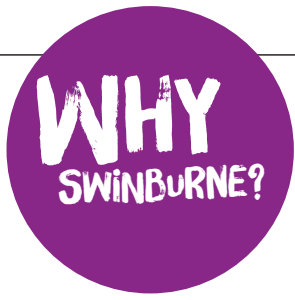
**Bonnie Funnell**

**Studying Health Sciences**

# Health

| COURSE | DURATION | WHERE | INTAKE |
|--------|----------|-------|--------|
| **APPLIED STATISTICS** | | | |
| **Bachelor of Health Science with a major in Applied Statistics** | 3 years | Hawthorn | Mar, Aug |
| Receive training in using a range of statistical tools, including survey and experimental design, generalised linear models, time series analysis, data mining, survival analysis, meta-analysis and multivariate statistics. Learn to apply these tools in a variety of contexts, including forensic science, sports science, psychology and health. | | | |
| **Career opportunities:** Medical researcher, data scientist, market researcher, biostatistician, psychological statistician. | | | |
| **BIOMEDICAL** | | | |
| **Bachelor of Health Science with a major in Biomedical Science** | 3 years | Hawthorn | Mar, Aug |
| Explore biology, medicine, disease, chemistry and physiology to form a comprehensive understanding of the health of humans. You will learn skills to investigate and understand human biology, and gain the ability to critically analyse and interpret biomedical and scientific data. | | | |
| **Career opportunities:** Biomedical scientist, healthcare scientist, medical research scientist | | | |
| **CLINICAL TECHNOLOGIES** | | | |
| **Bachelor of Health Science with a major in Clinical Technologies** | 3 years | Hawthorn | Mar, Aug |
| Gain a basic scientific understanding of chemistry, biochemistry, microbiology, human anatomy and physiology. Develop knowledge about the technology and modern instrumentation used in clinical care and monitoring environments such as analytical and research laboratories. Study many of the functional aspects of the human body, with a major focus on the building blocks of physiology. | | | |
| **Career opportunities:** Clinical technologist, biomedical equipment technician, laboratory technician, research manager. | | | |
| **DIGITAL HEALTH AND INFORMATICS** | | | |
| **Bachelor of Health Science with a major in Digital Health and Informatics** NEW! | 3 years | Hawthorn | Mar, Aug |
| Understand the role technology plays in delivering safe and effective healthcare in the 21st century. Discover how digital disruption, data and information management, biomedical informatics, and digital innovation and design are challenging traditional healthcare methods. Work with various digital health and informatics tools and data to inform projects designed to improve health products, service delivery and people's health outcomes. | | | |
| **Career opportunities:** Health data analyst, health information manager, health product design, health tech entrepreneur, product trainer, medical technologist, health promotor, researcher, policy developer. | | | |
| **EXERCISE AND SPORT SCIENCE** | | | |
| **Bachelor of Exercise and Sport Science [M]** | 3 years | Hawthorn | Mar |
| Develop the skills to improve the health, fitness and performance of individuals and teams through training, coaching and advice. Learn how to navigate the increasingly digitised exercise and sport industry through access to cutting-edge laboratories and technology, including wearable sensors, virtual reality and 3D analysis equipment. Gain real-world experience through industry-based entrepreneurial and research projects. | | | |
| **Career opportunities:** Sport or exercise scientist; coach; or strength and conditioning specialist in elite or community sport, clinical settings or corporate wellbeing. | | | |
| **HEALTH PROMOTION** | | | |
| **Bachelor of Health Science with a major in Health Promotion** NEW! | 3 years | Hawthorn | Mar, Aug |
| Explore public health in Australia and internationally. Learn about health education and communication strategy. Gain skills for addressing contemporary health problems. | | | |
| **Career opportunities:** Health communication officer, healthcare promoter, healthcare administrator. | | | |
| **NEUROSCIENCE** | | | |
| **Bachelor of Health Science with a major in Neuroscience** | 3 years | Hawthorn | Mar, Aug |
| Learn about biology, physiology and psychophysiology, and neuroimaging. Understand how the human brain and nervous system work. | | | |
| **Career opportunities:** Medical researcher, neuroscientist, hospital scientist, hospital technologist. | | | |

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **NUTRITION** | | | |
| **Bachelor of Health Science with a major in Nutrition** | 3 years | Hawthorn | Mar, Aug |
| Explore the fields of nutritional and food science in relation to contemporary issues in health science. Gain an understanding of food sources, metabolic functions of carbohydrates, proteins, vitamins and minerals along with the biological, psychological, cultural and social determinants of food choices in order to understand the role of nutrition in health across the lifespan. | | | |
| **Career opportunities:** Nutritionist, healthcare consultant, wellness coordinator. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Health Science/Bachelor of Business** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Health Science/Bachelor of Media and Communication** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Health Science/Bachelor of Science [M]** | 4 years | Hawthorn | Mar, Aug |
| **PATHWAY OPTIONS** | | | |
| **Swinburne Foundation Year (Science/Engineering)** | 8 or 12 months 8 months | Hawthorn Colombo | Feb, Jun, Oct Feb, Jun, Oct |
| **Swinburne Foundation Studies (Engineering/Science)** | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Diploma of Health Science (UniLink)** | 8 months 8 months | Hawthorn Colombo | Feb, Jun, Oct Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |

**Number 1 for IT**

Swinburne received top marks for the quality of our educational experience and graduate satisfaction, when compared to all other universities in Victoria.

**Five stars for median graduate starting salary**

According to the most recent Good Universities Guide review, our IT graduates finish their course with great prospects of landing a job with higher than average pay.

**84.9% find jobs quickly**

Our IT grads land jobs within 4 months of finishing their course. That's above the national average.

Source: QILT Student Experience Survey 2017; Good Universities Guide 2018; QILT Graduate Outcomes Survey 2016-2017

# Information Technology

## swinburne.edu.au/it

## Information Technology at a glance

### Bachelor of Business
- Information Systems

### Bachelor of Business Information Systems
- Business Analysis
- Data Analytics
- Data Management

### Bachelor of Computer Science
- Cybersecurity
- Data Science
- Games Development
- Internet of Things **NEW!**
- Network Design
- Software Design
- Software Development

### Bachelor of Engineering (Honours)
- Software Engineering

### Bachelor of Information and Communication Technology
- Business Systems
- Network Technology
- Software Technology
- Systems Analysis
- Systems Management

## Professional recognition

Our IT degrees are professionally accredited by Australian Computer Society (ACS). The Bachelor of Engineering (Honours) with a major in software is professionally accredited by Engineers Australia.

Double degrees may provide opportunities for membership of leading industry organisations.

**Accredited Program**

acs

**ENGINEERS AUSTRALIA**

### Industry projects as part of study

"Many universities offer academic knowledge, but not all of them prepare you to be an ICT professional, like Swinburne," says Cindy.

Last semester, in her IT Project class, she took on a brief from a real-world client. In the roles of project leader and database designer, she collaborated with a team of students from other faculties to deliver a solution. Apart from sharpening her programming skills, she says that she has also learnt so much about team dynamics and leadership.

**Cindy Wijaya**

**Bachelor of Information and Communication Technology**

Visit swinburne.edu.au/it to hear from students, graduates and employers about the opportunities offered in Information Technology at Swinburne.

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **BUSINESS ANALYSIS** | | | |
| **Bachelor of Business Information Systems with a major in Business Analysis** | 3 years | Hawthorn | Mar, Aug |
| Learn about approaches to analysing and developing creative solutions to the economic, social and environmental changes and challenges facing business. Develop the skills to analyse the requirements of users and learn how to find ways to transform business through technology. | | | |
| **Career opportunities:** Systems analyst, systems architect, business analyst, requirements analyst. | | | |
| **BUSINESS INFORMATION SYSTEMS** | | | |
| **Bachelor of Business with a major in Information Systems** | 3 years | Hawthorn | Mar, Aug |
| Learn about business analysis and problem-solving, systems analysis, project management, the provision of information systems services, social media in organisations and mobile business. | | | |
| **Career opportunities:** Business IT manager, business analyst, information architect, manager, IT consultant, systems analyst and tester. | | | |
| **BUSINESS SYSTEMS** | | | |
| **Bachelor of Information and Communication Technology with a major in Business Systems** | 3 years | Hawthorn | Mar, Aug |
| Learn about database technologies and how to educate management on suitable technologies and their deployment. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Business analyst, database analyst, information systems coordinator, management information systems analyst, project manager. | | | |
| **CYBERSECURITY** | | | |
| **Bachelor of Computer Science with a major in Cybersecurity [M]** | 3 years | Hawthorn Sarawak | Mar, Aug Jan, Feb, Sep |
| Learn the fundamentals of encryption systems, access control, the internet and get into the minds of malicious hackers and cyber-criminals. Learn their tricks and how to defeat them. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Software developer, cybersecurity consultant, digital forensics expert, information system security officer, data analyst, digital developer, IT consultant, cybersecurity system designer. | | | |
| **DATA ANALYTICS** | | | |
| **Bachelor of Business Information Systems with a major in Data Analytics** | 3 years | Hawthorn | Mar, Aug |
| Learn how business intelligence and business analytics are used to solve 'wicked problems' and provide business insight. Discover how business agility can be improved through an understanding of big data. | | | |
| **Career opportunities:** Business analyst, data analyst, business intelligence analyst, information management specialist, business solutions consultant. | | | |
| **DATA MANAGEMENT** | | | |
| **Bachelor of Business Information Systems with a major in Data Management** | 3 years | Hawthorn | Mar, Aug |
| Gain hands-on experience in database design, implementation and management. Learn about contemporary issues relating to master data management, cloud storage, social media data and non-relational databases. | | | |
| **Career opportunities:** Database architect, database designer, database application developer, data services manager, data analyst. | | | |
| **DATA SCIENCE** | | | |
| **Bachelor of Computer Science with a major in Data Science [M]** | 3 years | Hawthorn | Mar, Aug |
| Learn the statistical methods and tools needed to manage big data sets and the visualisation techniques needed to represent and understand that data. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Business analyst, data scientist, data solutions manager, information systems analyst, market intelligence analyst. | | | |

# Information Technology

| COURSE | DURATION | WHERE | INTAKE |
|--------|----------|-------|--------|
| **GAMES DEVELOPMENT** | | | |
| **Bachelor of Computer Science with a major in Games Development [M]** | 3 years | Hawthorn | Mar, Aug |
| Focus on the design and programming of computer games and other interactive software. Gain skills in software development using an object-oriented approach and specialist areas in games design and development. Learn about the creative and design aspects of multimedia and internet technologies, particularly as applied to games development. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Software developer, video game creator, computer programmer, data solutions manager. | | | |
| **INTERNET OF THINGS** | | | |
| **Bachelor of Computer Science with a major in Internet of Things [M]**  **NEW!** | 3 years | Hawthorn Sarawak | Mar, Aug Jan, Feb, Sep |
| Gain the core programming skills and knowledge needed to develop a variety of open-source Internet of Things (IoT) platforms, devices and software. Learn to solve problems by analysing data from internet-connected devices. | | | |
| **Career opportunities:** Mobile application developer, full-stack software developer, solution architect, consultant, data scientist. | | | |
| **NETWORKS** | | | |
| **Bachelor of Computer Science with a major in Network Design [M]** | 3 years | Hawthorn | Mar, Aug |
| Learn how to secure information and communication systems and become competent in computer network technologies and security. Study programming, internet technologies, systems analysis and design, database technologies and software development, as well as advanced topics in computer networks and security. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Network technician, telecommunication network designer, telecommunication network developer, network architect, software developer, data analyst, IT consultant. | | | |
| **Bachelor of Information and Communication Technology with a major in Network Technology** | 3 years | Hawthorn Sarawak | Mar, Aug Jan, Feb, Sep |
| Specialise in the networking aspect of information and communication technology infrastructure. Gain four Cisco certifications. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Network technician, telecommunication network designer, telecommunication network developer, network architect, software developer, data analyst, IT consultant. | | | |
| **SOFTWARE** | | | |
| **Bachelor of Computer Science with a major in Software Design [M]** | 3 years | Hawthorn | Mar, Aug |
| Learn the algorithms that drive big data, facilitate green computing and cybersecurity, and underpin the next generation of computer systems. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Software designer, systems developer, financial analyst, software modeller, project and technology manager. | | | |
| **Bachelor of Computer Science with a major in Software Development [M]** | 3 years | Hawthorn Sarawak | Mar, Aug Jan, Feb, Sep |
| Learn how to architect big systems, write phone and tablet apps and produce software that is better than industry standard. Then scale your applications up to the cloud for hacker-proof, robust and reliable software applications. | | | |
| This degree is professionally accredited by the Australian Computer Society. | | | |
| **Career opportunities:** Software developer, games developer, cybersecurity consultant, data analyst, digital developer, IT consultant, network designer. | | | |
| **Bachelor of Engineering (Honours) with a major in Software [AM]** | 4 years | Hawthorn | Mar, Aug |
| Learn advanced software engineering with an emphasis on teamwork, problem-solving and practical software engineering skills, including quality assurance, project management and industry-standard development techniques and tools. Undertake at least 12 weeks of professional experience. | | | |
| This degree is professionally accredited by Engineers Australia. | | | |
| **Career opportunities:** Software engineer, software systems developer, software modeller, project and technology manager. | | | |

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Bachelor of Information and Communication Technology with a major in Software Technology**<br>Learn how to enhance and maintain existing applications and assist in the choice of software for the needs of an organisation.<br>This degree is professionally accredited by the Australian Computer Society.<br>**Career opportunities:** Systems architect, business requirements analyst, technical writer, application integration specialist, software developer. | 3 years | Hawthorn<br>Sarawak | Mar, Aug<br>Jan, Feb, Sep |

## SYSTEMS

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Bachelor of Information and Communication Technology with a major in Systems Analysis**<br>Learn how to redesign business processes and describe the software and web applications that assist in creating more efficient working environments.<br>This degree is professionally accredited by the Australian Computer Society.<br>**Career opportunities:** Quality assurance analyst, business requirements analyst, user interface analyst, business analyst, database analyst. | 3 years | Hawthorn | Mar, Aug |
| **Bachelor of Information and Communication Technology with a major in Systems Management**<br>Gain the skills to provide for the infrastructure and technology needs of a small organisation; learn how to lead teams that look after the IT needs in a larger organisation and assist management in technology-related decision making.<br>This degree is professionally accredited by the Australian Computer Society.<br>**Career opportunities:** Project manager, multimedia developer, systems architect, data mining specialist, help desk manager, business analyst. | 3 years | Hawthorn | Mar, Aug |

## DOUBLE DEGREE OPTIONS

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Bachelor of Business Information Systems/Bachelor of Business** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Engineering (Honours)/Bachelor of Computer Science [AM]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Games and Interactivity/Bachelor of Computer Science [M]** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Computer Science [M]** | 5 years | Hawthorn | Mar, Aug |

## PATHWAY OPTIONS

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **Swinburne Foundation Year (Business)** | 8 or 12 months<br>8 months | Hawthorn<br>Colombo | Feb, Jun, Oct<br>Feb, Jun, Oct |
| **Swinburne Foundation Studies (Information Technology/Multimedia)**<br>Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| **Diploma of Information Technology (UniLink)**<br>Successful completion of this course may provide a pathway to second year of a related bachelor degree. | 8 months<br>8 months | Hawthorn<br>Colombo | Feb, Jun, Oct<br>Feb, Jun, Oct |
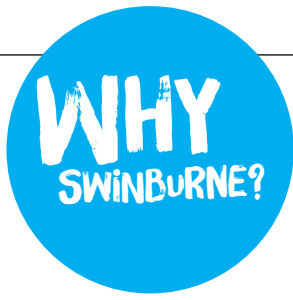
**Professional experience placements**

All of our law degrees include three 20-day professional placements, so you can experience different legal settings before you graduate.

**Practical legal skills**

Our law degrees introduce you to the practical aspects of lawyering through moot court scenarios and advocacy exercises.

**Student satisfaction**

Our law courses have achieved a satisfaction rate of 82.2% for teaching quality – the highest in Melbourne – as reported by the QILT Student Experience Survey 2016 and 2017.

# Law

## swinburne.edu.au/law

### Law at a glance

**Bachelor of Criminal Justice and Criminology**

**Bachelor of Laws**

### Professional recognition

The Bachelor of Laws satisfies the academic requirements for admission to practice as a lawyer in the Victorian and Australian Federal legal systems as set by the Victorian Legal Admissions Board. Practical legal training must also be satisfied for admission to practice as an Australian lawyer.

**VICTORIA'S TOP LAW SCHOOL TWO YEARS RUNNING**

**For teaching quality and overall educational experience**

### Opportunities in Australia and beyond

For Ama, the internship opportunities and unique list of electives made her choose Swinburne's law school. She has also been awarded the Scanlon Swinburne Intercultural Fellowship, which enabled her to conduct research in Sri Lanka and Vietnam. That's on top of study tours arranged by the law faculty to Indonesia and Myanmar, where she immersed herself in their politics, legal system and culture. She also regularly volunteers at the Asylum Seekers Resource Centre, which aligns with her goal of working in human rights law with NGOs, the United Nations or the Department of Foreign Affairs and Trade.

**Ama Gunathilake**

**Bachelor of Laws**

Source: QILT Student Experience Survey 2016 and 2017

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **CRIMINAL JUSTICE** | | | |
| **Bachelor of Criminal Justice and Criminology** | 3 years | Hawthorn | Mar, Aug |
| Learn about local and global criminality, traditional approaches and responses to crime, and emerging trends and practices. Examine the international dimensions of criminal justice as well as the technological advances that impact the sector, including an emphasis on predicting the commission of crime, detecting and stopping criminal behaviour, and implementing effective and efficient criminal sanctions. | | | |
| You'll also get professional learning experience by completing a Capstone Project in your final year. | | | |
| **Career opportunities:** Law enforcement officer, victim support worker, government policy writer, corrections officer. | | | |
| **LAW PROFESSION** | | | |
| **Bachelor of Laws** | 4 years | Hawthorn | Mar, Aug |
| Learn about commercial law with an emphasis on intellectual property law. The only bachelor degree in Victoria with this distinct specialisation, explore trademarks, patents and designs, copyright, the prohibition of misleading or deceptive conduct, and competition law. Learn how to protect the rights of those who innovate or create. | | | |
| You'll undertake three professional placements of 20 days each to experience different types of professional legal settings before you graduate. | | | |
| Professional accreditation from the Victorian Legal Admissions Board. This course satisfies the academic requirements for admission to practise as a lawyer in the Victorian and Australian federal legal systems. Non-academic requirements must also be satisfied for admission to practice. | | | |
| **Career opportunities:** Solicitor, lawyer, legal adviser. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Laws/Bachelor of Arts** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Aviation Management [M]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Business** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Business Information Systems** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Computer Science [M]** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Engineering (Honours) [AM]** | 6.5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Innovation and Design** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Media and Communication** | 5 years | Hawthorn | Mar, Aug |
| **Bachelor of Laws/Bachelor of Science [M]** | 5 years | Hawthorn | Mar, Aug |

# Media and Communication

## swinburne.edu.au/media

### Media and Communication at a glance

**Bachelor of Media and Communication**

- Advertising
- Cinema and Screen Studies
- Creative Writing and Literature
- Digital Advertising Technology
- Games and Interactivity
- Journalism
- Media Industries
- Media Studies
- Professional Writing and Editing
- Public Relations
- Social Media

### Professional recognition

Our media and communication courses provide many opportunities to connect through leading industry organisations. Our advertising major is professionally accredited by the Media Federation of Australia.

**mFA**
media federation of australia

Our public relations major is professionally accredited by the Public Relations Institute of Australia and graduates may be eligible for membership.

Graduates of the digital advertising technology major may be eligible for membership of the Australasian Interactive Media Industry Association. Graduates of the journalism major may be eligible to apply for membership of the Media, Entertainment and Arts Alliance.

Double degrees may provide additional opportunities for membership.

**Every day is different**

"One minute I could be writing a story on a student and the next I'll be out shooting photos for an event. A lot of my friends doing placement or grad roles honestly get jealous about the amount of different things I get to do. You begin to understand how your work is actually being used to represent a brand or organisation, as opposed to just handing work in to get a grade."

**Jamie Farnell**

**Majored in Advertising**

**Working in Swinburne's marketing integration team**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| ### ADVERTISING | | | |
| **Bachelor of Media and Communication with a major in Advertising**<br>Gain vital knowledge and skills needed to succeed in the complex and creative world of advertising. Explore effective design and strategy, as well as advertising development, implementation and evaluation. Learn how to design advertisements that not only please clients but achieve the ultimate purpose of reaching the audience in the desired way.<br>This major is professionally accredited by the Media Federation of Australia.<br>Also see Arts and Humanities (page 22).<br>**Career opportunities:** Marketing and sales professional, public relations officer, advertising consultant, media planner, brand strategist. | 3 years | Hawthorn<br>Online | Mar, Aug<br>Mar, Jul, Nov |
| ### CINEMA AND SCREEN STUDIES | | | |
| **Bachelor of Media and Communication with a major in Cinema and Screen Studies**<br>Explore moving-image traditions and theories. Develop screen-specific research and writing skills, and become prepared for roles in media organisations and across a range of creative industries.<br>Also see Arts and Humanities (page 22).<br>**Career opportunities:** Broadcast presenter, film researcher, production coordinator, community arts worker, film distribution coordinator, film festival manager, entertainment journalist. | 3 years | Hawthorn | Mar, Aug |
| ### CREATIVE WRITING AND LITERATURE | | | |
| **Bachelor of Media and Communication with a major in Creative Writing and Literature**<br>Gain an understanding of creative text and popular culture in literature. Develop models for your own writing and critiquing skills in literature, while exploring subjects such as self and society.<br>Also see Arts and Humanities (page 22).<br>**Career opportunities:** Journalist, publisher, writer, editor, novelist, screenwriter, producer, advertising consultant. | 3 years | Hawthorn | Mar, Aug |
| ### DIGITAL ADVERTISING TECHNOLOGY | | | |
| **Bachelor of Media and Communication with a major in Digital Advertising Technology**<br>Develop highly sought-after skills in digital advertising and digital marketing. Get experience using Adobe Experience Cloud, premium software used in creative agencies, marketing teams and digital consultancies around the world. Become an expert in the rapidly growing areas of digital analytics, search marketing, social media marketing and video marketing.<br>Also see Arts and Humanities (page 22).<br>**Career opportunities:** Journalist, publisher, writer, editor, social media officer, digital advertising specialist, digital marketing executive, advertising account manager, marketing coordinator, digital campaign manager, digital content manager, search marketing specialist, web analytics expert. | 3 years | Hawthorn | Mar, Aug |
| ### GAMES AND INTERACTIVITY | | | |
| **Bachelor of Media and Communication with a major in Games and Interactivity**<br>Learn about the role of games in contemporary society and how games are developing as a cultural industry. Undertake a range of projects focusing on analog and digital games, and develop practical and creative research and communication skills in a games lab environment. Become equipped with the skills needed to work in the rapidly evolving games industry as well as the broader digital media sector.<br>Also see Arts and Humanities (page 22) and Games and Animation (page 48).<br>**Career opportunities:** Games developer, media producer, multimedia developer, video games developer. | 3 years | Hawthorn | Mar, Aug |
| ### JOURNALISM | | | |
| **Bachelor of Media and Communication with a major in Journalism**<br>Combine traditional journalistic skills with online publishing, multimedia production and the skills required for interacting with audiences, social networking and building online communities. Publish and broadcast work in online, television, radio and print outlets.<br>Also see Arts and Humanities (page 22).<br>**Career opportunities:** Journalist, publisher, writer, editor, digital advertising specialist, television presenter, radio presenter, investigative reporter, social commentator, social media coordinator, digital content manager, radio producer. | 3 years | Hawthorn | Mar, Aug |

# Media and Communication

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **MEDIA INDUSTRIES** | | | |
| **Bachelor of Media and Communication with a major in Media Industries** | 3 years | Hawthorn | Mar, Aug |
| Develop the knowledge and skills needed to understand and prepare for roles in the media environment. Gain experience in making connections with industry. | | | |
| Also see Arts and Humanities (page 22). | | | |
| **Career opportunities:** Public relations officer, advertising consultant, journalist, communications coordinator, content developer, media policy developer, radio production coordinator, digital media account manager. | | | |
| **Bachelor of Media and Communication with a major in Media Studies** | 3 years | Online | Mar, Jul, Nov |
| Learn current media theories and how to write for print, broadcast and digital media outlets. Engage in debate about globalisation, media ownership, policy and regulation, as well as advances in digital technologies and social media. Gain hands-on digital and communication experience through practical project units. | | | |
| **Career opportunities:** Public relations officer, advertising consultant, journalist, communications coordinator, content developer, media policy developer, radio production coordinator, digital media account manager. | | | |
| **PROFESSIONAL WRITING AND EDITING** | | | |
| **Bachelor of Media and Communication with a major in Professional Writing and Editing** | 3 years | Hawthorn | Mar, Aug |
| Gain an understanding of industry laws and regulations, as well as writing and editing skills for novels, non-fiction, creative fiction, scripts, screenwriting, advertising and the web. | | | |
| **Career opportunities:** Journalist, publisher, writer, editor, communications officer, reporter, public relations officer, novelist, screenwriter, copywriter. | | | |
| **PUBLIC RELATIONS** | | | |
| **Bachelor of Media and Communication with a major in Public Relations** | 3 years | Hawthorn Online | Mar, Aug Mar, Jul, Nov |
| Study theories of influence, build your understanding of the media, and learn how to manage the public perception of an organisation. Develop skills in event management, writing, project management and issues communication to help companies build lasting relationships with the people most important to their success. | | | |
| This degree is professionally accredited by the Public Relations Institute of Australia. | | | |
| **Career opportunities:** Public relations officer, event manager, marketing manager, brand manager, project manager, advertising consultant, promotions officer, media relations coordinator, community manager. | | | |
| **SOCIAL MEDIA** | | | |
| **Bachelor of Media and Communication with a major in Social Media** | 3 years | Hawthorn | Mar, Aug |
| Gain a comprehensive understanding of social media platforms within social, cultural and industry contexts. Learn how to analyse new and emerging media technologies and drive their use and innovation across industry. | | | |
| Also see Arts and Humanities (page 22). | | | |
| **Career opportunities:** Digital advertising specialist, social media officer, journalist, writer, editor, communications officer, content creator, social media producer, digital marketer. | | | |
| **DOUBLE DEGREE OPTIONS** | | | |
| **Bachelor of Design/Bachelor of Media and Communication [ADM]** **NEW!** | 4 years | Hawthorn | Mar, Aug |
| **Bachelor of Media and Communication/Bachelor of Business** | 4 years | Hawthorn | Mar, Aug |
| **PATHWAY OPTIONS** | | | |
| **Swinburne Foundation Year (Arts/Social Science)** | 8 or 12 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Diploma of Arts and Communication (UniLink)** | 8 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |

**PREREQUISITE SUBJECTS** **ADM** Any art, design or media subject │ **AM** Advanced Mathematics │ **BIO** Biology │ **CH** Chemistry │ **M** Mathematics (any) │ **PHY** Physics

HIGHEST SALARY!

**Our communication grads earn more than other communication grads in Victoria.**

QILT Graduate Outcomes Survey 2016-2017
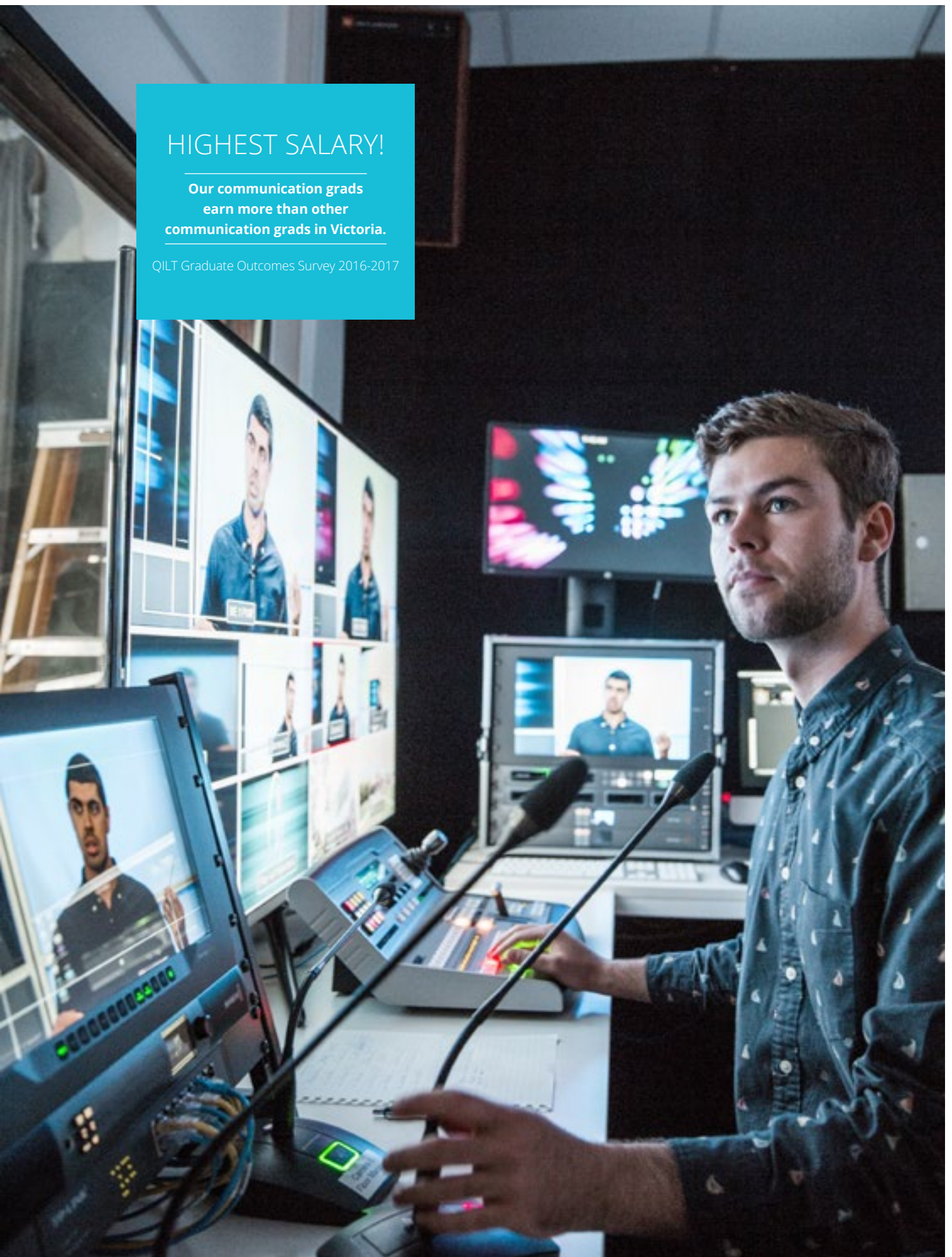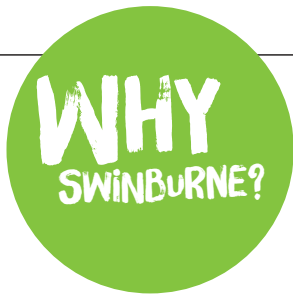
**Hands-on experience**

You'll do clinical laboratory work and work placements to make sure you graduate ready to hit the ground running. Develop your practical skills safely using simulation technology, and examine realistic cases throughout your studies.

**Brand-new facilities**

Our new state-of-the-art nursing laboratories have just been completed at our Hawthorn and Wantirna campuses. You'll work with the latest technology and equipment, and graduate prepared for the modern workplace.

**Cutting-edge learning**

We take a contemporary approach to our nursing courses, with a mix of online and face-to-face lectures and tutorials, clinical lab work, small class sizes and elective project work based on your interests.

# Nursing

## swinburne.edu.au/nursing

## Nursing at a glance

### Bachelor of Nursing

The Bachelor of Nursing involves 800 hours of clinical placement.

Students gain clinical experience in a variety of settings such as acute care, emergency medicine, paediatrics, operating theatre, aged care, mental health, family health and community nursing.

These may be undertaken in hospitals and community health care centres in metropolitan, rural and regional areas.

Swinburne nursing students have access to state-of-the-art laboratories filled with the latest interactive technology and equipment.

**Learning by working**

"My placement has been a great place to practice what we learn in the classroom in a real-life environment. When I graduate, I hope to gain a job in an acute care setting."

**Alesha Connaughton**

**Studying Nursing**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|

## NURSING

**Bachelor of Nursing**  NEW!

Undertake hands-on laboratory work and training in our new and redeveloped state-of-the-art clinical laboratories. Complete clinical work placements in a range of health settings, including acute hospital, aged-care, day surgery or mental health environments in metropolitan or regional areas.

This degree has been accredited by the Australian Nursing and Midwifery Accreditation Council and is listed as an approved program of study on the Australian Health Practitioner Regulation Agency (APHRA) website.

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

**Career opportunities:** Registered nurse.

| | DURATION | WHERE | INTAKE |
|---|---|---|---|
| | 3 years | Hawthorn | Mar |
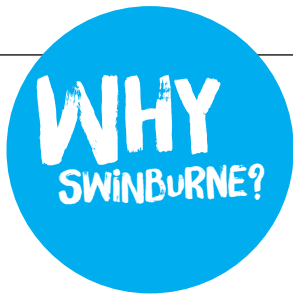
**Work at the Royal Children's Hospital**

Each year one Swinburne psychology student has the chance to undertake a work placement at Melbourne's prestigious Royal Children's Hospital.

**APAC accreditation**

All Swinburne's undergraduate psychology degree options are accredited by the Australian Psychology Accreditation Council.

**Swinburne Psychology Clinic**

Our clinic is the largest university psychology clinic in Australia. It allows students who progress to postgraduate qualifications to gain valuable experience.

# Psychology

## swinburne.edu.au/psychology

### Psychology at a glance

Bachelor of Psychological Sciences
Bachelor of Psychology (Honours)

### Benefit from high-quality teaching and research

Swinburne's Brain and Psychological Sciences Research Centre promotes research that aims to positively impact the wellbeing of individuals, groups and the community. The centre encompasses a range of professionals, including psychologists, neuroscientists, cognitive specialists and statisticians.

### Professional recognition

The Bachelor of Psychology (Honours) and the three-year undergraduate major in psychology is professionally accredited by the Australian Psychology Accreditation Council.

**APAC**

Accredited Course

## HIGH-EARNING GRADUATES

Swinburne psychology graduates have the highest starting salaries in all of Victoria, even exceeding the national median salary by 3.63%.

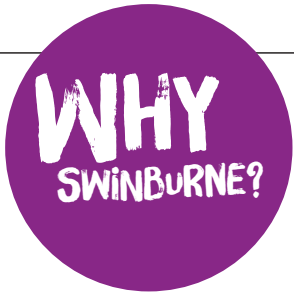Source: QILT Graduate Outcomes Survey 2016-2017

**Versatile, dynamic and flexible**

"The best part about my course has been how versatile, dynamic and flexible it has been. While I'm majoring in psychology, I've also had the opportunity to explore my other interests and passions in biomedical physiology, politics and communications through minors and electives."

**Ellie Lawler**

**Bachelor of Psychological Sciences**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **PSYCHOLOGICAL SCIENCES** | | | |
| **Bachelor of Psychological Sciences** | 3 years | Hawthorn | Mar, Aug |
| Gain the knowledge and skills to understand and explain human behaviour and relationships. Learn about abnormal psychology, cognition, developmental psychology, psychological assessment, personality, social psychology and statistics, as well as biology, chemistry and physiology. | | Online | Mar, Jul, Nov |
| The three-year undergraduate major in psychology is professionally accredited by the Australian Psychology Accreditation Council. | | | |
| **Career opportunities:** Psychologist, social welfare consultant, medical researcher, child safety officer, clinical worker, health officer, child development officer. | | | |
| **Bachelor of Psychology (Honours)** | 4 years | Hawthorn | Mar |
| Attend postgraduate-level presentations and workshops, and participate in research projects. Gain the knowledge and skills to understand and explain human behaviour and relationships. Learn about abnormal psychology, cognition, developmental psychology, psychological assessment, personality, social psychology and statistics, as well as biology, chemistry and physiology. | | | |
| The four-year undergraduate major in psychology is professionally accredited by the Australian Psychology Accreditation Council. | | | |
| **Career opportunities:** Psychologist, social welfare consultant, medical researcher, child safety officer, clinical worker, health officer, child development officer. | | | |
| **PATHWAYS OPTIONS** | | | |
| **Swinburne Foundation Year (Science/Engineering)** | 8 or 12 months 8 months | Hawthorn Colombo | Feb, Jun, Oct Feb, Jun, Oct |
| **Swinburne Foundation Studies (Engineering/Science)** | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | | | |
| **Diploma of Health Science (UniLink)** | 8 months | Colombo | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | 8 months | Hawthorn | Feb, Jun, Oct |
| **Diploma of Science (UniLink) [M]** | 8 months | Hawthorn | Feb, Jun, Oct |
| Successful completion of this course may provide a pathway to second year of a related bachelor degree. | | | |

**World-ranked in science**

The 2016 Academic Ranking of World Universities by Broad Subject Fields ranked Swinburne within the world's top 200 institutions for science. This ranking positions Swinburne in the top 10 universities in Australia and the top three in Victoria.

**World-ranked in physical sciences**

Swinburne has been ranked in the world's top 300 universities for physical sciences by the 2018 Times Higher Education World University Rankings by subject.

**Access state-of-the-art equipment**

Our intensive focus on lab skills means you'll get plenty of practical experience on high-tech equipment.

# Science

## swinburne.edu.au/science

## Science at a glance

**Bachelor of Science**

- Applied Mathematics
- Biochemistry
- Biotechnology
- Chemistry
- Environmental Science
- Physics

## Professional recognition

Our science courses are recognised by leading industry organisations.

The Australian Institute of Physics (AIP) has accredited the below courses and its related major and minor combinations:

- Bachelor of Science with a major in Physics and a Mathematics minor
- Any double degree with a major in Physics and a Mathematics minor

Graduates may be eligible for membership of a number of organisations relevant to their major area of study, including:

- AusBiotech
- Australian and New Zealand Industrial and Applied Mathematics
- Australian Mathematical Society
- Australian Society for Biochemistry and Molecular Biology (ASBMB)
- Australian Society for Microbiology (ASM)
- Australian Sustainable Built Environment Council (ASBEC)
- Environmental Health Australia
- Environmental Institute of Australia
- Genetics Society of AustralAsia (GSA)
- National Business Leaders Forum for Sustainable Development
- Professionals Australia
- Royal Australian Chemical Institute (RACI)
- Sustainability Practitioners Association (SPA

Double degrees may provide additional opportunities for membership of leading industry organisations.

**Student cardiac physiologist at the Royal Melbourne Hospital**

As part of her course, Julie spent 12 months as a cardiac physiologist at the Royal Melbourne Hospital, where she performed ECGs and clinical tests on patients and practised the communication skills so important for medical practitioners.

She was also a mentor to high school students as part of the In2Science program, on top of being a Swinburne Student Ambassador.

Julie Kheng

**Bachelor of Science**

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| ## APPLIED MATHEMATICS | | | |
| **Bachelor of Science with a major in Applied Mathematics [M]** | 3 years | Hawthorn | Mar, Aug |
| Gain a broad understanding of mathematical and numerical methods used to describe phenomena and to predict behaviours. Explore how to make sense of big data and complexity. Learn to model fundamental processes in physical and life sciences, social sciences, consumer behaviour and finance. | | | |
| **Career opportunities:** Data analyst, quantitative analyst, mathematical modeller, scientific programmer, actuary, meteorologist and climate modeller. | | | |
| ## BIOCHEMISTRY | | | |
| **Bachelor of Science with a major in Biochemistry [M]** | 3 years | Hawthorn | Mar, Aug |
| Study the molecules of life and the fundamental nature of matter in terms of molecules, reactions and properties. Examine how biochemical knowledge can be applied to a range of industries and medical investigations, focusing on skills such as culturing microorganisms and investigating complex molecules, including enzymes and DNA. | | | |
| **Career opportunities:** Medical researcher, clinical biochemist, diagnostic laboratory scientist, pathology scientist, research assistant, research and development scientist. | | | |
| ## BIOTECHNOLOGY | | | |
| **Bachelor of Science with a major in Biotechnology [M]** | 3 years | Hawthorn | Mar, Aug |
| **Bachelor of Science (Biotechnology) [M+BIO/CH]** | | Sarawak | Jan, Feb, Sep |
| Examine the fundamental sciences that underpin biotechnology – chemistry, biochemistry, microbiology and statistics – while investigating the application of biotechnology to areas such as business, ethics and environmental science. | | | |
| **Career opportunities:** Medical researcher, clinical biochemist, diagnostic laboratory scientist, pharmaceutical scientist, forensic scientist. | | | |
| ## CHEMISTRY | | | |
| **Bachelor of Science with a major in Chemistry [M]** | 3 years | Hawthorn | Mar, Aug |
| Learn far-reaching applications of chemistry, including forensic science, polymer formation, water analysis, the creation of new materials, agricultural chemistry, environmental science and analytical chemistry. | | | |
| **Career opportunities:** Medical researcher, clinical biochemist, diagnostic laboratory scientist, food/beverage production technician, pharmaceutical scientist. | | | |
| ## ENVIRONMENTAL SCIENCE | | | |
| **Bachelor of Science with a major in Environmental Science [M]** | 3 years | Hawthorn | Mar, Aug |
| Learn about the relationship between local, global, social and ecological issues and the responsibility of the different groups involved in sustainability. Gain scientific skills, such as chemistry, biology and microbiology, to address environmental sustainability in the future. | | | |
| **Career opportunities:** Environmental sustainability scientist, sustainability analyst, water quality expert, plant and animal breeder, environmental analyst. | | | |
| ## PHYSICS | | | |
| **Bachelor of Science with a major in Physics [M]** | 3 years | Hawthorn | Mar, Aug |
| Gain fundamental knowledge of classical and modern physics, astrophysics and the physics of nanoscience and technology, as well as hands-on experience in experimental physics. | | | |
| **Career opportunities:** Astrophysicist, renewable energy specialist, statistician, financial analyst, meteorologist, climate modeller, physicist. | | | |

# Science

| COURSE | DURATION | WHERE | INTAKE |
|---|---|---|---|
| **DOUBLE DEGREE OPTIONS** | | | |
| Bachelor of Arts/Bachelor of Science **[M]** | 4 years | Hawthorn | Mar, Aug |
| Bachelor of Engineering (Honours)/Bachelor of Science **[AM]** | 5 years | Hawthorn | Mar, Aug |
| Bachelor of Health Science/Bachelor of Science **[M]** | 4 years | Hawthorn | Mar, Aug |
| Bachelor of Laws/Bachelor of Science **[M]** | 5 years | Hawthorn | Mar, Aug |
| **PATHWAYS OPTIONS** | | | |
| Swinburne Foundation Year (Science/Engineering) | 8 or 12 months 8 months | Hawthorn Colombo | Feb, Jun, Oct Feb, Jun, Oct |
| Swinburne Foundation Studies (Engineering/Science) Successful completion of one of these courses provides a pathway to first year of a related bachelor degree or progression to a UniLink Diploma. | 12 months | Sarawak | Jan, Apr, Sep, Oct |
| Diploma of Health Science (UniLink) Successful completion of this course may provide a pathway to second year of a related bachelor degree. | 8 months 8 months | Hawthorn Colombo | Feb, Jun, Oct Feb, Jun, Oct |
| Diploma of Science (UniLink) **[M]** Successful completion of this course may provide a pathway to second year of a related bachelor degree. | 8 months | Hawthorn | Feb, Jun, Oct |
| Diploma of Laboratory Technology MSL50116 with streams in Biotechnology, and Forensic and Pathology Testing Successful completion of this course may provide a pathway to the Bachelor of Health Science or Bachelor of Science. | 2 years | Hawthorn | Mar, Aug |

**PREREQUISITE SUBJECTS**  **ADM** Any art, design or media subject │ **AM** Advanced Mathematics │ **BIO** Biology │ **CH** Chemistry │ **M** Mathematics (any) │ **PHY** Physics

Swinburne has equipment and technological expertise in biotechnology and sustainability as well as physical and analytical chemistry.

# SWINBURNE FOUNDATION YEAR

Swinburne Foundation Year is a pre-university program for international students. It is designed to help you make a smooth transition into university by developing your study and learning skills. At Swinburne, you can be confident of receiving the highest quality teaching in a nurturing and student-focused environment.

Upon successfully completing Swinburne Foundation Year, you are guaranteed a place in your preferred degree at Swinburne as long as you meet the bachelor degree entry requirements and prerequisites.

If you don't wish to transfer directly into a bachelor program, you can keep studying in a supportive environment through one of our UniLink Diploma programs, before entering the second year of a Swinburne bachelor degree.

Swinburne Foundation Year is available in:

## Hawthorn

**Intakes:** February, June, October
**Duration:** 8 or 12 months

- Arts and Social Sciences
- Business
- Design
- Science/Engineering.

## Sarawak

**Intakes:** January, April, September, October
**Duration:** 12 months

- Business
- Design
- Engineering/Science
- IT/Multimedia.

## Colombo

**Intakes:** February, June, October
**Duration:** 8 months

- Business
- Science/Engineering.

The stream that you choose will develop the study skills specific to your area of interest and prepare you for success in your bachelor program. The four streams will offer you a wide range of pathways to bachelor degrees and UniLink Diplomas.

## Foundation year at a glance

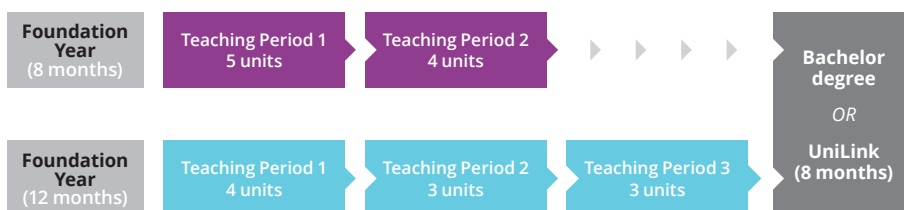| Duration | 8 or 12 months |
|---|---|
| Campus | Hawthorn, Sarawak |
| International location | Colombo, Sri Lanka |
| Contact hours | >720 contact hours |
| Mode of study | Depending on your program, you could experience a combination of lab work, design studio work, lectures, seminar, online work, tutorials and excursions |
| Academic requirement | Successful completion of Australian Year 11 (or equivalent). |
| Age requirement | At least 17 years of age at time of commencement. |
| IELTS requirement (academic module) | 8 months: overall band 5.5 (with no individual band below 5.0) 12 months: overall band 5.5 |

**DID YOU KNOW?**

**If you have completed Australian Year 12 or equivalent subjects, you may be able to enter the 8-month Foundation Year program with up to 5 units' credit, which may shorten the duration of the program to 4 months.**

## Swinburne Foundation Year progression requirement

- Students completing Foundation Year must achieve a 65% average overall and a 70% average in Academic and Communication Skills A and B for entry to a bachelor degree.

- On successful completion of all units of study in Foundation Year, students may progress to the UniLink Diploma program.

## Foundation Year structure

| Foundation Year (8 months) | Teaching Period 1 5 units | Teaching Period 2 4 units | ▶ ▶ ▶ ▶ | Bachelor degree |
|---|---|---|---|---|
| | | | | OR |
| Foundation Year (12 months) | Teaching Period 1 4 units | Teaching Period 2 3 units | Teaching Period 3 3 units | UniLink (8 months) |

# SWINBURNE
# UNILINK DIPLOMA

UniLink Diplomas are accredited, award-level higher education qualifications that provide an alternative pathway to the second year of a range of bachelor degrees offered at Swinburne University of Technology.

The course content is similar to the first year of a bachelor degree but the classroom environment is different. Classes are smaller and you will have more individual attention from your teachers to help you adjust to university. Your class will include local and international students, providing an enriching study experience.

By successfully completing all units of study of a UniLink Diploma, you are guaranteed a place in the second year of your preferred Swinburne bachelor degree.

The stream that you choose will develop the study skills specific to your area of interest and prepare you for success in your bachelor program.

UniLink Diplomas are available in:

## Hawthorn

- Arts and Communication
- Business
- Design
- Engineering
- Health Science
- Information Technology
- Science.

## Colombo

- Business
- Engineering
- Information Technology.

## Swinburne UniLink Diploma progression requirement

- Students completing UniLink Diploma must pass all units of study for entry into a bachelor degree.

## UniLink Diploma at a glance

| Intakes | February, June, October |
|---|---|
| Duration | 8 months |
| Campus | Hawthorn, Melbourne |
| International location | Colombo, Sri Lanka |
| Contact hours | >720 contact hours |
| Mode of study | Depending on your program, you could experience a combination of lab work, design studio work, lectures, seminar, online work, tutorials and excursions |
| Academic requirement | Successful completion of Australian Year 12 (or equivalent). |
| Age requirement | At least 17 years of age at time of commencement. |
| IELTS requirement (academic module) | Overall band 5.5 (with no individual band below 5.0) |

**DID YOU KNOW?**

- If you have completed a recognised Year 12 plus at least part of a recognised tertiary qualification, you may be able to enter the UniLink Diploma program with up to 5 units' credit, which may shorten the duration of the program to 4 months.
- If you excel in the first teaching period and achieve the required results, you will be given the opportunity to fast-track into the second semester of the first year of your chosen bachelor degree.

## UniLink Diploma structure
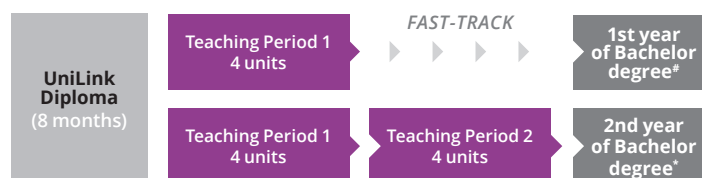


#Students must achieve a 75% average in Teaching Period 1 of UniLink for entry. Students exiting after one teaching period will not receive the UniLink Diploma qualification.

*Students must pass all units for entry.

# SWINBURNE VOCATIONAL EDUCATION

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

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

Visit **swinburne.edu.au/study/international/pathways**

## Accounting

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

## Childhood Education

### Diploma of Early Childhood Education and Care CHC50113

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

## Engineering

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

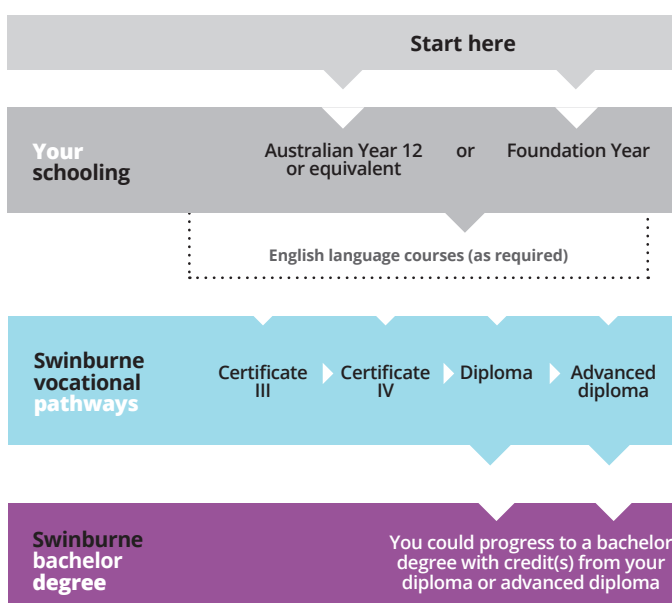### Advanced Diploma of Engineering Technology – Electrical UEE62111
Gain the necessary skills and knowledge to evaluate, design, update and implement industrial automation systems to a technical and pre-degree level.

## Science

### Diploma of Laboratory Technology MSL50116
Gain a scientific education with a strong emphasis on the development of practical skills for the biotechnology sector or forensic science and pathology testing industry.

## Your vocational pathway options

**Start here**

**Your schooling**
Australian Year 12 or equivalent **or** Foundation Year

English language courses (as required)

**Swinburne vocational pathways**
Certificate III ▶ Certificate IV ▶ Diploma ▶ Advanced diploma

**Swinburne bachelor degree**
You could progress to a bachelor degree with credit(s) from your diploma or advanced diploma

The steps outside the ATC building on our Hawthorn campus is a favourite lunchtime hangout for students.

# ENGLISH LANGUAGE COURSES

English Language Courses at Swinburne give you the opportunity to learn with qualified teachers, interact in English within a multicultural environment and prepare for entry to other Swinburne programs.

## General English

### Levels GE 1 to GE 3

These courses will help you improve your overall English language skills. Through a range of communicative activities, you will be able to improve your reading, writing, speaking and listening skills as well as grammar, vocabulary and pronunciation. While studying General English courses at Swinburne, you will get a chance to maximise your fluency, confidence and independence in English.

## English for Academic Purposes

### Levels EAP 3 to EAP 5

These courses will help you focus on preparing assignments, taking notes and writing, communicating in multicultural environments, making presentations and improving your vocabulary through exposure to authentic, current and global videos, including TED Talks and documentaries.

English for Academic Purposes will also prepare you to join foundation year, vocational education diplomas, UniLink diploma, undergraduate, postgraduate and PhD courses.

While studying any of these courses, you can access self-guided and online learning resources, participate in group projects and excursions, join student clubs, and study in groups and individually. You will also be able to attend free workshops and tutorials at the Independent Learning Centre (ILC) and enjoy 24-hour library access.

## How long does it take?

You'll enter at the level that matches your current level of English.
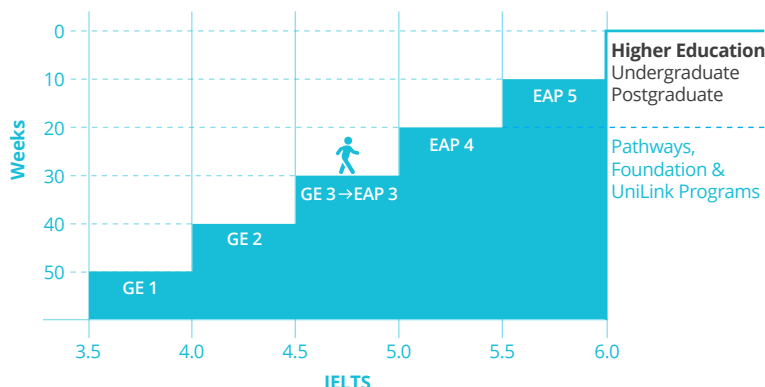


## On-Campus Pearson English Test Centre

**PTE** ACADEMIC™
**Official Test Center**

Ⓟ Pearson

If you don't have an English test score, you can sit for this test on campus.

## 2019 intake dates

| | |
|---|---|
| 3 January | 7 February |
| 14 March | 2 May |
| 13 June | 18 July |
| 29 August | 10 October |
| 14 November | – |

## Direct entry to Swinburne

Once you complete English for Academic Purposes to the required level, you can progress directly to your chosen Swinburne course. You must meet the required results and all other conditions.

Visit **swinburne.edu.au/study/find-a-course/** for specific course prerequisites.

## Beyond the Classroom

- weekly tutorials
- weekly social activities
- conversation club run by native English speakers
- pronounciation club
- Learning and Academic Skills Centre
- tailored study plans
- higher education transition help

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.

# HOW TO APPLY

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

Visit **swinburne.edu.au/study/international/apply** for detailed application instructions.
If you need help with your application, email our application adviser at international@swinburne.edu.au

You can also speak with a registered Swinburne representative in your home country.
Visit **swinburne.edu.au/study/international/connect/representatives** to search for a list of
Swinburne representatives in your country.

## 1 Check your start date

Visit **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/** 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.

# 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/** for more information.

## 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.

## 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**

## Students with families

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

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

### Children

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

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

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

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

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

## Your rights and responsibilities

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

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

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

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

At the end of summer, the Glenferrie Festival takes over Glenferrie Road, which borders the west end of Swinburne's main campus.
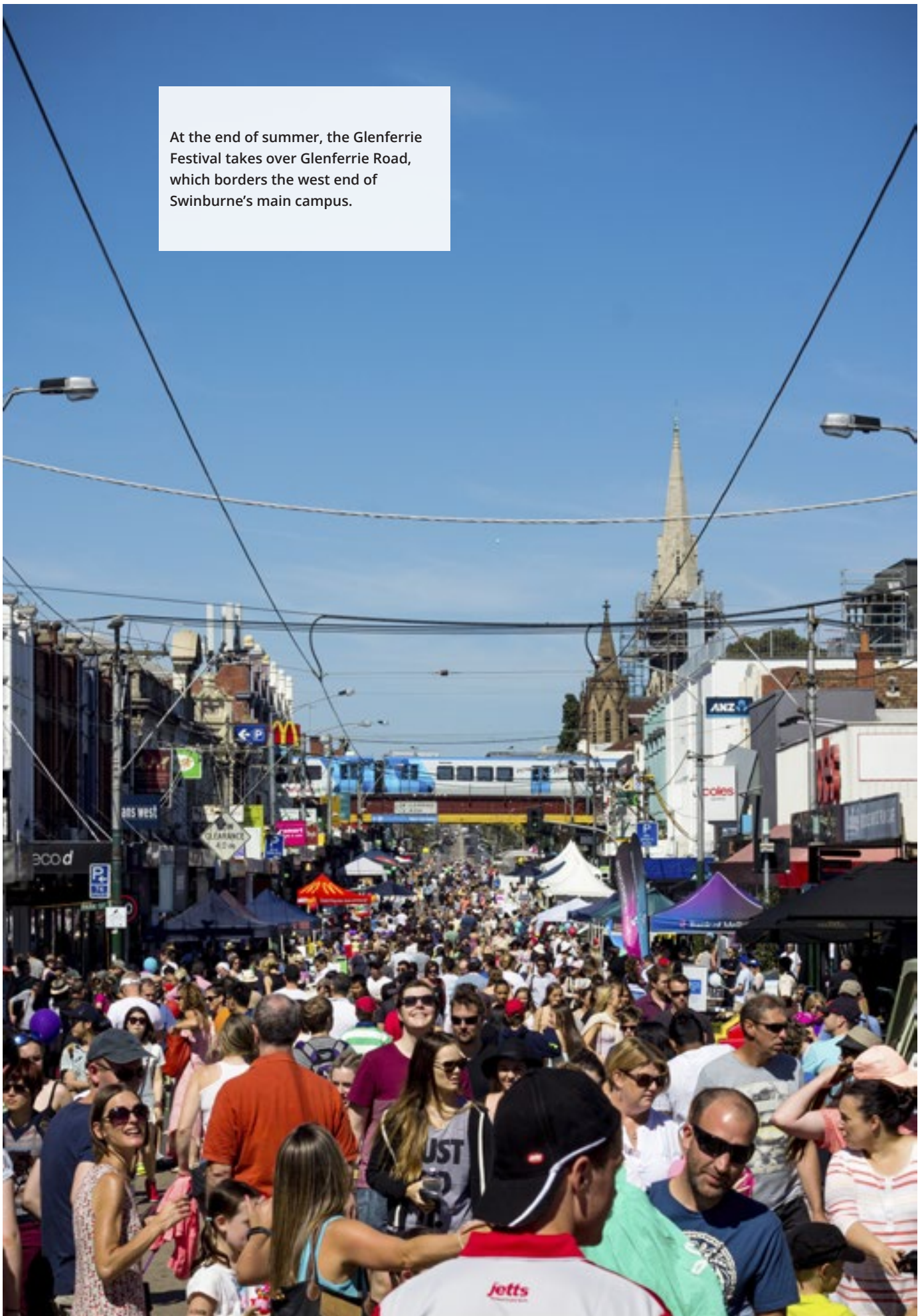
The A$100 million Advanced Manufacturing and Design Centre houses the Factory of the Future, where researchers, students and industry have the opportunity to explore conceptual ideas for manufacturing next-generation products.

# FURTHER INFORMATION