



AUSTRALIA



# Undergraduate degrees and pathways

\_2022



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



University as you know it is getting an upgrade.

With real industry experience guaranteed in all our bachelor degrees. And innovative courses that have been co-created with industry. Plus, free student access to over 20 Adobe apps as Australia's first Adobe Creative Campus.

At Swinburne, you'll meet the thinkers, makers and doers – not of tomorrow, but of today.

So, join the uni that's reinventing uni.

And become the next gen of yourself, now.

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# Making our mark everywhere we go

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

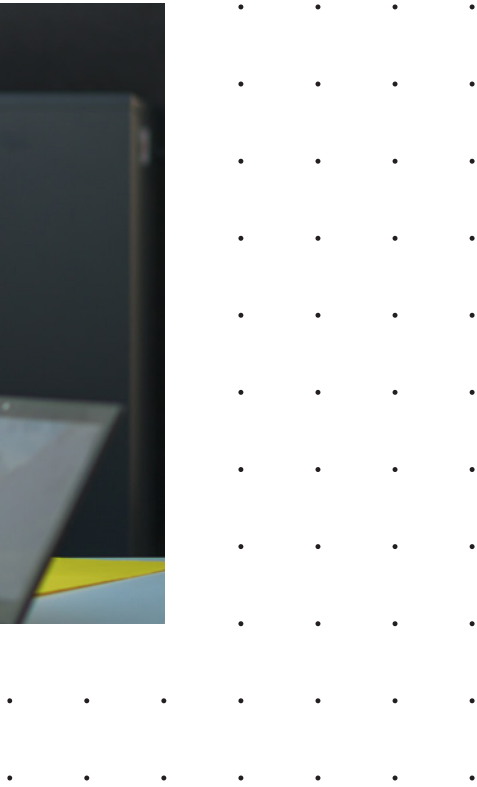
Melbourne. Milan. Malaysia. Our graduates are spread around the globe and work for some of the most dynamic organisations, from startups to not-for-profits to multinationals.

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

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

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

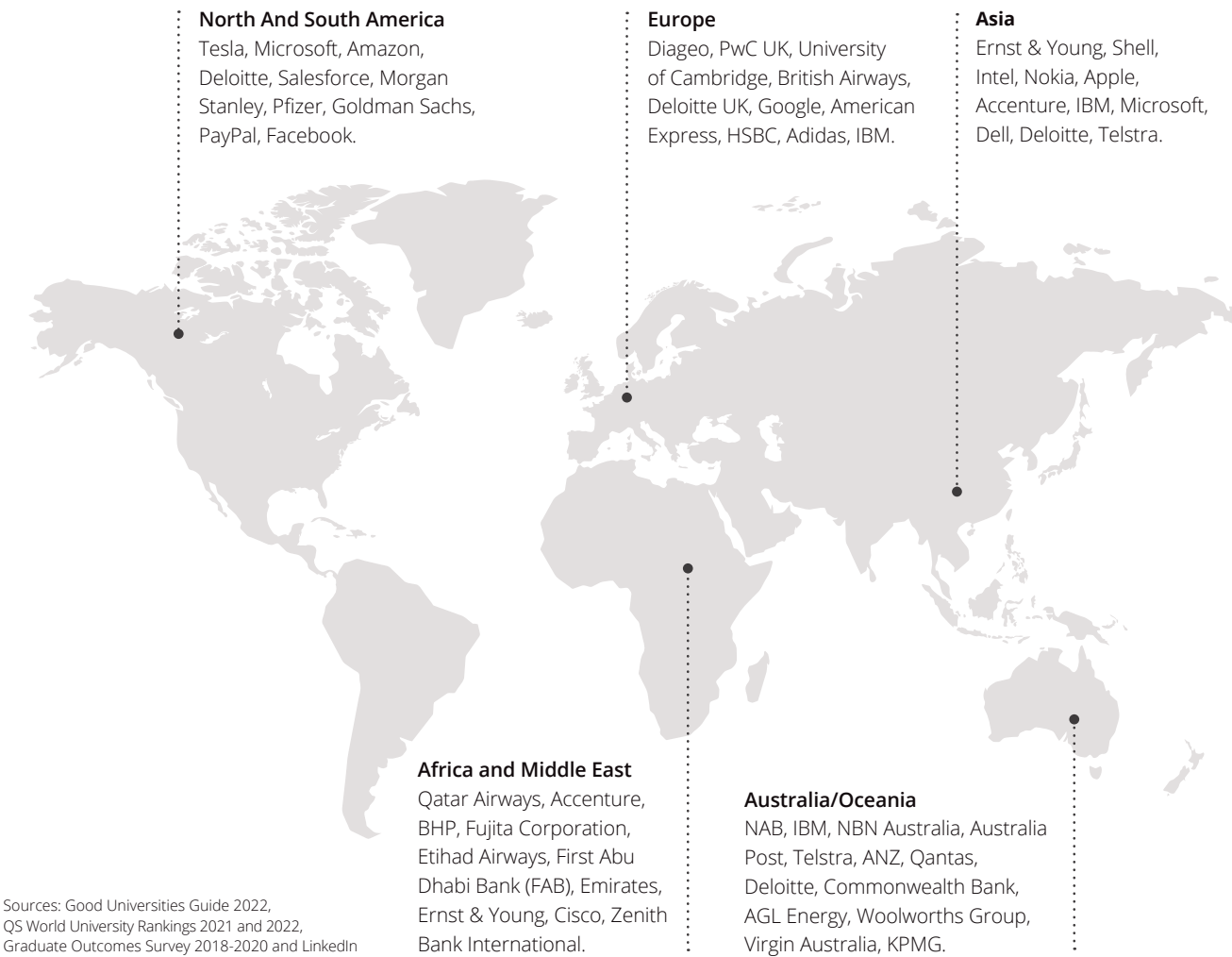
★★★★★	For overall student experience <small>Good Universities Guide 2022</small>
Top 50 globally	We rank in the top 50 universities under 50 years old <small>QS World University Rankings 2021</small>
Top 20 in Australia	We rank in Australia's top 20 universities <small>QS World University Rankings 2022</small>
We are AACSB accredited	Only 5% of the world's business schools have this prestigious accreditation from the Association to Advance Collegiate Schools of Business.



## In demand and paid more

Business	Information Technology	Design	Engineering	Education	Psychology
9.3%	83%	84%	2.3%	92%	5.3%
What our grads earn over the Australian average.	of our graduates find jobs within 4 months of finishing their course.	of our graduates find jobs within 4 months of finishing their course.	what our grads earn over the Australian average.	of our graduates find jobs within 4 months of finishing their course.	What our grads earn over the Australian average.
Highest in Melbourne					Highest in Melbourne

## Our grads work for the biggest and best



Sources: Good Universities Guide 2022, QS World University Rankings 2021 and 2022, Graduate Outcomes Survey 2018-2020 and LinkedIn

# Guaranteed real industry experience

At Swinburne, we guarantee you the chance to undertake real industry experience before you graduate.

Every bachelor degree we offer includes a Work Integrated Learning experience in the form of internships, placements or industry-linked projects.

Develop the practical skills that employers are seeking and make your résumé the one that stands out.



### Professional Degrees

More than a standard bachelor degree, a Professional Degree is a premium university experience that comes with a 12-month full-time paid work placement opportunity. These degrees are open to international students who've completed VCE Year 12, or equivalent. Contact us directly for more information on which bachelor degrees offer a Professional Degree.

Duration	Part of course	Paid	Credit
12 months	Yes	Yes	Yes



### Placements

Enhance your employability by completing a 12-month full-time paid placement in a professional organisation. As an international student enrolled in one of our standard bachelor degrees, you'll need to source your own placement before transferring into a Professional Degree – so long as you meet the eligibility criteria (see left). We recommend speaking to us before you apply to make sure the degree you're interested in has a corresponding Professional Degree.

Duration	Part of course	Paid	Credit
See left, Professional Degrees			



### Internships

Get real Australian work experience and connect your studies and professional practice with a part-time internship at a highly regarded organisation over a semester, or a summer or winter term.

Duration	Part of course	Paid	Credit
16-19 days	No	No	Yes



### Industry-linked projects

As part of a team, you'll take on a live industry project, respond to an industry brief, or use industry-standard tools and methods relevant to your field of study to solve an industry problem.

Duration	Part of course	Paid	Credit
1-2 semesters	Yes	No	Yes



### Accreditation placements

In some study areas, such as education, engineering, law, nursing, and exercise and sports science, work placements are a built-in requirement of your degree, providing you with vital hands-on experience in your discipline.

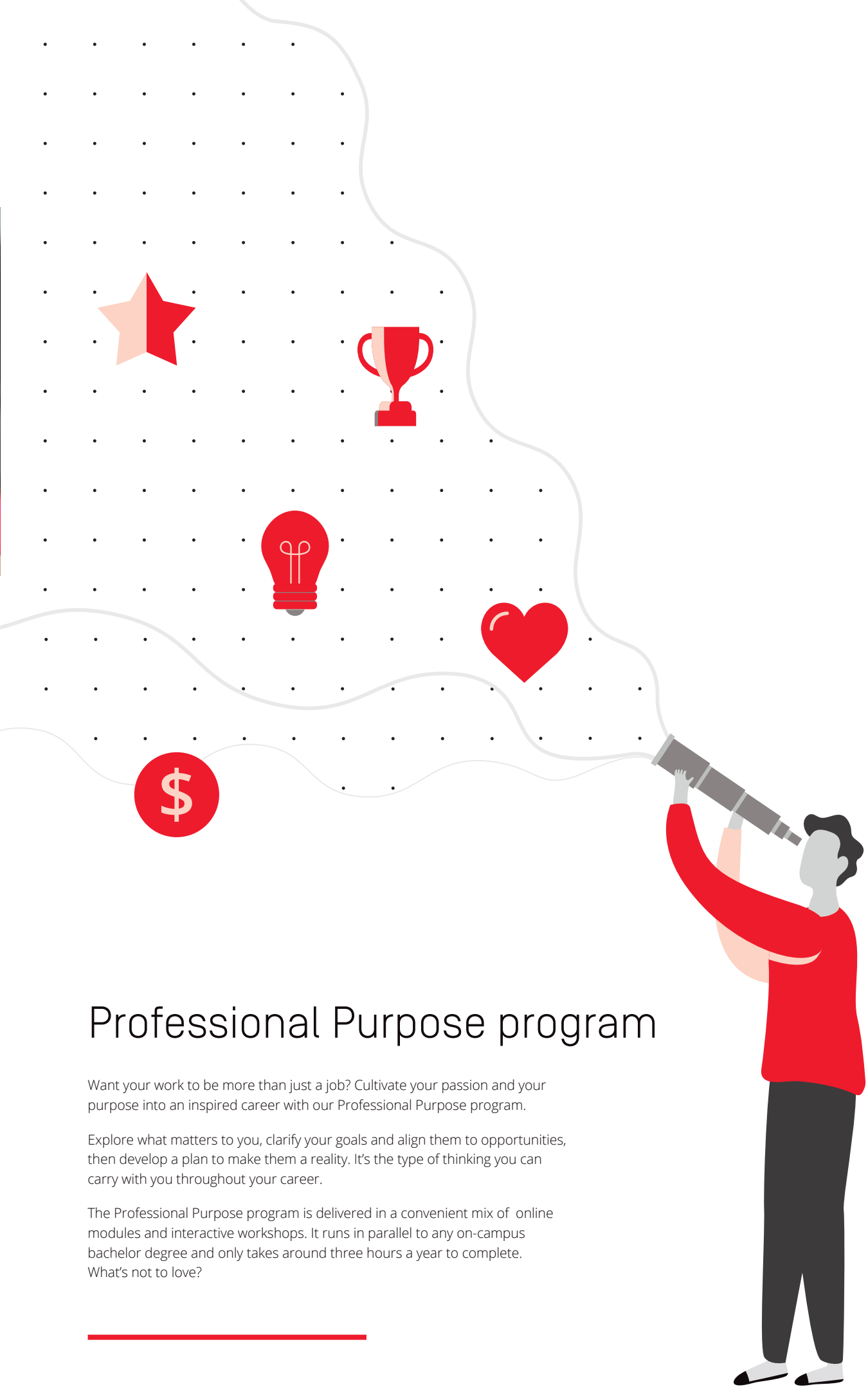
Duration	Part of course	Paid	Credit
Varies	Yes	No	Varies



### Overseas study tours

Take your degree around the world for academic credit. Overseas study tours give a global perspective on your industry.

Duration	Part of course	Paid	Credit
2-4 weeks	No	No	Yes



## Professional Purpose program

Want your work to be more than just a job? Cultivate your passion and your purpose into an inspired career with our Professional Purpose program.

Explore what matters to you, clarify your goals and align them to opportunities, then develop a plan to make them a reality. It's the type of thinking you can carry with you throughout your career.

The Professional Purpose program is delivered in a convenient mix of online modules and interactive workshops. It runs in parallel to any on-campus bachelor degree and only takes around three hours a year to complete. What's not to love?



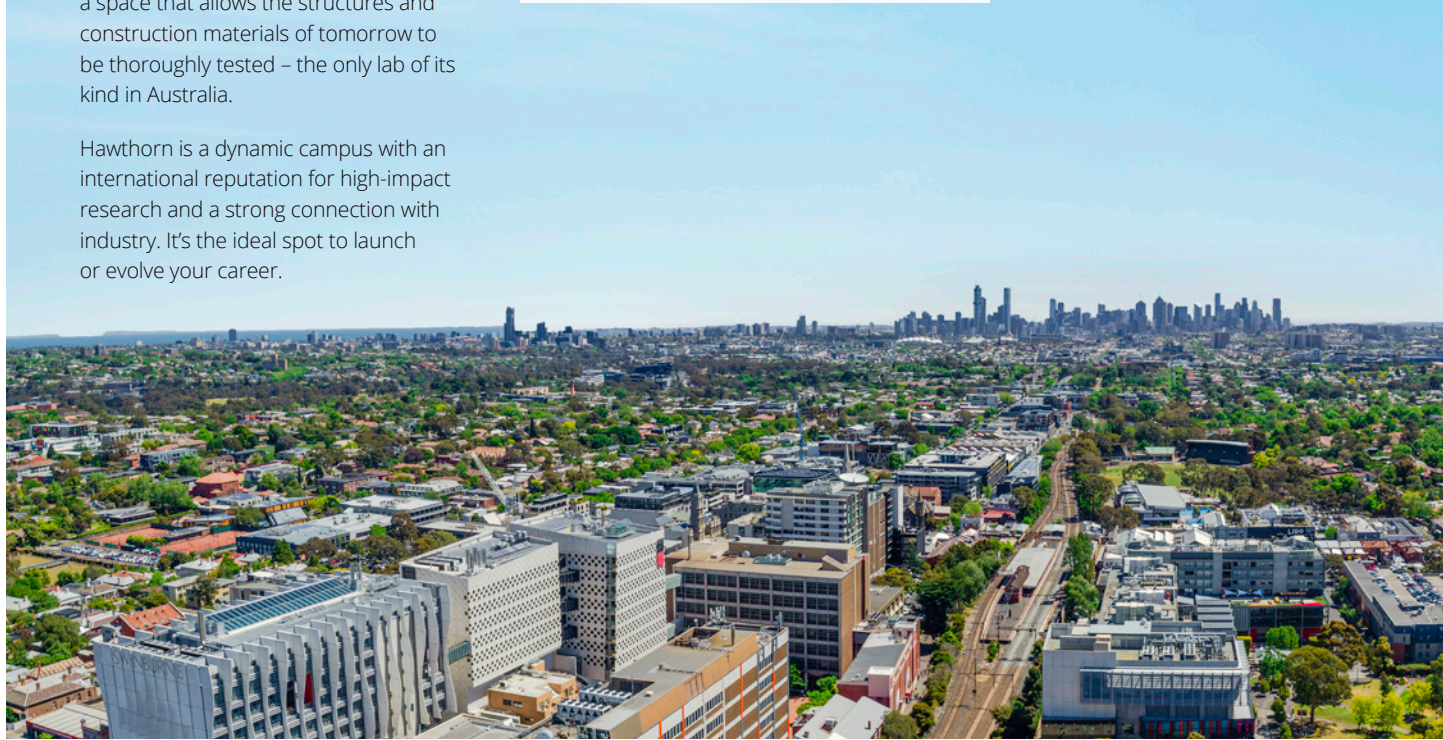
# Our campuses

## Melbourne, Australia

Our flagship campus is located in the leafy inner-city suburb of Hawthorn, close to cafés, gyms, specialty grocery stores and shops of every kind. It's here you can study our courses in business, engineering, health, IT, science, and much more.

Hawthorn campus is home to modern, world-class facilities fitted with cutting-edge technology. The A\$100 million Advanced Manufacturing and Design Centre enables students and industry to explore conceptual ideas for manufacturing next generation products. The Advanced Technologies Centre plays host to the Smart Structures Laboratory, a space that allows the structures and construction materials of tomorrow to be thoroughly tested – the only lab of its kind in Australia.

Hawthorn is a dynamic campus with an international reputation for high-impact research and a strong connection with industry. It's the ideal spot to launch or evolve your career.



## Sarawak, Malaysia

This campus is located in the city of Kuching in Sarawak, Malaysia. Kuching has been described as one of Southeast Asia's most liveable cities. Swinburne Sarawak offers courses in business, design, engineering, IT, and science. All courses are identical to those offered on the Hawthorn campus, and degrees are awarded with Australian testamurs. Swinburne Sarawak boasts a modern and pristine study environment with state-of-the-art facilities housed in contemporary buildings. The many recreational clubs, societies and activities make campus life at Swinburne Sarawak colourful and engaging.



Swintopia is the perfect place to visit us from wherever you are! Explore our campus anytime, meet the locals, and get to know our courses before you start studying in real life. Head to [swintopia.swinburne.edu.au](http://swintopia.swinburne.edu.au)

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# Top 5 perks of studying at Swinburne, Hawthorn

We may be biased, but we think studying at our Hawthorn campus is one of the best uni experiences on offer. Here's why.



## Location, location, location

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



## Free pool and cheap gym classes

Swinburne students have free access to the indoor and outdoor pools at Hawthorn Aquatic and Leisure Centre, conveniently located just around the corner from campus. You'll also get discounted membership to the centre and access to Swinburne-only group fitness classes. Don't know how to swim? Attend a free casual class that will teach you all the basics.



## 1 Free Adobe Creative Cloud access

As a Swinburne student, you'll get access to over 20 apps, including Photoshop, Lightroom, InDesign and others that let you make 3D animations, build webpages, mobile app prototypes ... the list goes on. You can put it on any of your devices, and yes, of course you can use it for your personal projects! All this because we believe digitally literate you is highly employable you.



## 3 Cheap eats

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



## 5 Discounted movie tickets

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



# Melbourne: Australia's top student city

Studying at Swinburne means studying in one of the world's most liveable cities\*.

Melbourne has been named Australia's top student city and third best in the world by the QS Best Student Cities Ranking\*. When you get to know Melbourne, it's easy to see why. Home to five million people, Melbourne is a thoroughly international city with amazing food, culture, scenery, and sport. Swinburne's Hawthorn campus is just ten minutes by train from the city centre. And, with Glenferrie train station directly on campus, plus bustling Glenferrie Road on our doorstep, you'll soon fall in love with this place you'll call home.



\*Melbourne named among the Top 10 most liveable cities in the world by The Global Liveability Index, 2021  
\*QS Best Student Cities Ranking, 2019



# Living in Melbourne

## Living costs

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

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

Keep in mind, your living costs will depend on your choice of accommodation, any dependents you might have, and your type of lifestyle.

Therefore, please use the information here as a rough guide only.

There are ways we might be able to Help. For more information, visit: [swinburne.edu.au/study/life/living-in-melbourne/costs-banking](https://swinburne.edu.au/study/life/living-in-melbourne/costs-banking)

The Australian Government requires prospective student visa applicants and any family members accompanying them to have access to minimum funds to meet the living cost requirements. For more, visit: <https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/student-500>



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## Finding a home

Whether you want to live on- or off-campus, there are many options to choose from. For more information, visit [swinburne.edu.au/accommodation](https://swinburne.edu.au/accommodation)

	Private rental accommodation	Share accommodation	Homestay	On-campus accommodation
Description	Renting your own unfurnished apartment or house	Sharing a rental house or apartment with other students	Living in a furnished bedroom as a guest in a local family's home	Living in a single furnished room in an apartment or college, usually sharing the apartment with other students
Cost per week	Hawthorn and inner-city suburbs: <ul style="list-style-type: none"><li>• A\$240–A\$400 (1 bedroom)</li><li>• A\$400–A\$550 (2 bedroom) plus bills (A\$20–A\$30)</li></ul> Outer suburbs: <ul style="list-style-type: none"><li>• A\$200–A\$370 (1 bedroom)</li><li>• A\$300–A\$420 (2 bedroom)</li></ul>	Hawthorn and inner-city suburbs: <ul style="list-style-type: none"><li>• A\$180–A\$350 plus bills</li></ul> Outer suburbs: <ul style="list-style-type: none"><li>• A\$140–A\$200 plus bills</li></ul>	Approximately A\$325, including two to three meals per day and bills (except telephone and internet)	Swinburne Residential College: <ul style="list-style-type: none"><li>• A\$325</li></ul> Swinburne Place Apartments: <ul style="list-style-type: none"><li>• A\$272–A\$384</li></ul>
Contract	Minimum 12 months	Varies	Minimum four weeks	Varies
Advantages	<ul style="list-style-type: none"><li>• Independent</li><li>• Can choose what you want</li></ul>	<ul style="list-style-type: none"><li>• Cheaper than other options</li><li>• Independent</li><li>• Meet new friends</li></ul>	<ul style="list-style-type: none"><li>• Learn about the Australian lifestyle</li><li>• Family-orientated environment</li></ul>	<ul style="list-style-type: none"><li>• Close to university facilities</li><li>• Meet friends</li><li>• Shops, restaurants and public transport nearby</li></ul>
Disadvantages	<ul style="list-style-type: none"><li>• Must buy furniture</li><li>• May have to find share mate</li><li>• Very difficult to break lease</li></ul>	<ul style="list-style-type: none"><li>• Living with people who you don't know and may have a different lifestyle from you</li></ul>	<ul style="list-style-type: none"><li>• Limited privacy</li><li>• Have to fit in with the family's lifestyle</li></ul>	<ul style="list-style-type: none"><li>• More expensive than other options</li></ul>
Procedure	<ol style="list-style-type: none"><li>1. Locate property</li><li>2. Inspect property</li><li>3. Lodge application</li><li>4. Sign the lease contract</li><li>5. Connect utilities</li><li>6. Move in</li></ol>	<ol style="list-style-type: none"><li>1. Locate property</li><li>2. Inspect property</li><li>3. Sign the lease contract</li><li>4. Move in</li></ol>	<ol style="list-style-type: none"><li>1. Apply online</li><li>2. Inspect property</li><li>3. Pay fees</li><li>4. Move in</li></ol>	<ol style="list-style-type: none"><li>1. Apply directly to the provider</li><li>2. Receive an offer</li><li>3. Move in</li></ol>

## Amazing weather

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

## Incredible sport

Melbourne is the sporting capital of the world! Here you can enjoy tennis at the Australian Open, cricket, horse racing, Formula 1 racing and, of course, Australian Rules Football.

## World's most liveable

Since 2015, Melbourne has consistently ranked as one of the world's most liveable cities, often in the #1 spot. Global Liveability Index, The Economist Intelligence Unit.

## #1

Student city in Australia  
QS Best Student Cities Ranking 2019

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Cara United States

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



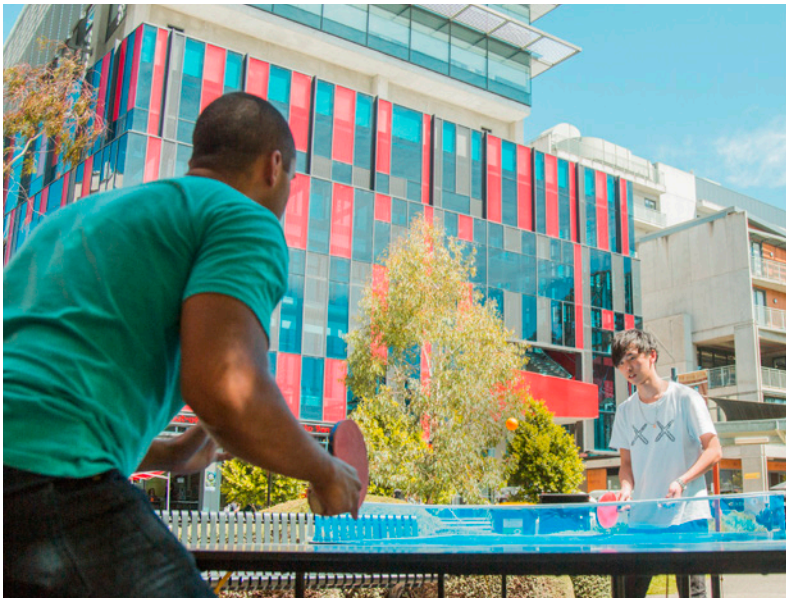


# Swinburne life is what you make it

Uni isn't just about study. It's about expanding your horizons, making new friends and packing everything you can into the next few years before full-time work kicks in.

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

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



## Facilities and services

- There's a huge range of services to support your study and wellbeing:
- careers and employment
  - housing
  - health
  - counselling
  - computer labs
  - library
  - financial advice
  - advocacy
  - legal advice
  - disability support
  - campus wi-fi
  - child care.

## Swinburne Student Life

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

Get along to these and get the full university experience.

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

## Learning and Academic Skills Centre

- Attend free workshops and seminars, access online resources, or chat with an adviser. Develop your skills in:
- essay, report and thesis writing
  - maths, statistics, physics and chemistry
  - giving presentations
  - researching and referencing
  - making assignments look more professional
  - preparing for exams.

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

## Mathematics and Statistics Help Centre

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

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

## Safety on campus

- Swinburne takes safety and security very seriously. We offer a range of services to keep you feeling safe on campus, particularly during those late-night study sessions.
- Hawthorn night bus to drop you home locally.
  - Security officers on patrol and available to accompany you anywhere on campus.
  - Safe@Swin app with links to emergency and support services, safety tools and campus maps.
  - Safer Community team for support on issues such as bullying and harassment.

## International Student Advisers

Living and studying away from your home country can be challenging. That's why, at Swinburne, we have dedicated International Student Advisers available to help you at any time.

Whether you've had an accident, or need advice on jobs, visas, or accommodation, Swinburne's International Student Advisers are here to help you – no matter what issues you face.

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

# Scholarships

With an international scholarship, you could get up to 30% off your course fees.

When you apply for a Swinburne course, we automatically consider you for an international scholarship. If you're successful, we'll advise you of both your course application and scholarship success by email. You're also welcome to apply for our general scholarships.

You'll find them here: [swinburne.edu.au/scholarships](https://swinburne.edu.au/scholarships)

## Swinburne International Excellence Pathway Scholarship

If eligible, you'll receive a fixed amount of A\$2500 per year deducted from your course fees for a maximum of 2 years.

## Swinburne International Excellence Undergraduate Scholarship

Depending on your GPA and eligibility, you can receive up to 30% off your course fees every year for a maximum of 5 years.

### Who is eligible?

- You must have achieved at least 60% GPA (Australian standard equivalent)
- You must not hold another scholarship or reduced fee arrangement from Swinburne
- You must not be currently accepted or enrolled at Swinburne, unless enrolled in our ELICOS or pathway program
- Citizens of any country, except Australia or New Zealand and permanent residents of Australia.

## ELICOS+ Exclusive

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

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

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



"Obtaining a scholarship allowed me to focus purely on my learning and experiences at university. Studying the double degree has helped me narrow down the work I'd like to do once I graduate."



# Arts, Humanities and Social Sciences

## The world's critical issues need next gen critical thinkers.

By understanding people and culture, history and politics, the way we connect and the way we create, you'll be able to think critically and communicate effectively. These are valuable, future-proof skills that can be transferred to almost any industry. You'll learn to see patterns in political upheaval, spot the drivers of social change, and discover how tech can help or hinder communication.

With a flexible and modular structure of majors, co-majors and minors, or the option of a double degree, you can discover what inspires you and where you want to impact the world most.

So whether you imagine yourself travelling the globe reporting on world events, writing that best-selling book, influencing or setting public policy, or improving the lives of local communities, it all begins here.

### Guaranteed internship

As a Bachelor of Arts student, you're guaranteed an internship as part of your degree.

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### Courses at a glance

**Bachelor of Arts**

4812

- Climate and Social Justice
- Criminology
- Ethics and Technology
- Indigenous Studies
- Perspectives on Globalisation
- Power, Politics and Technology
- Professional and Creative Writing
- Screen Studies and Popular Culture

**Bachelor of Criminal Justice and Criminology**

168

**Also see**

- Bachelor of Media and Communication page 49

#1 in Melbourne

Highest median salary in Melbourne

For student support services

Graduates earn \$60.5K on average

Scan for more info about our Arts, Humanities and Social Sciences courses

### Bachelor of Arts

🕒 3 years 📍 Melbourne 📅 February, August 💰 A\$29,330/year **Units** 4 8 12

Designed for action, you'll learn by doing with core units focused on how technology can be harnessed for social good.

Through themed majors across philosophy, history, social science and politics, you'll develop a transferable skillset of analytical thinking, problem solving and cultural competency. Solve complex global issues and gain the knowledge, communication skills, confidence and digital literacy to launch a meaningful career that will meet the demands of a 21st century workforce.

**Combine this degree with** Bachelor of Business, Bachelor of Engineering (Honours), Bachelor of Health Science, Bachelor of Laws, Bachelor of Psychological Sciences or Bachelor of Science (double degree duration 4 to 5 years).

**Also see** Bachelor of Media and Communication, page 49.

**Majoring in**

**Climate and Social Justice**

Grapple with the climate crisis and growing levels of inequality within countries and across the globe. Develop a critical understanding of key concepts such as justice, rights, equality, and sustainability. Engage with essential contemporary debates over what a more just society could look like and explore ways this might be achieved.

**Career opportunities**

- Environmental officer
- Community advocate
- Policy analyst
- Community development officer
- Public administration.

**Majoring in**

**Criminology**

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

**Career opportunities**

- Journalist
- Public policy analyst
- Welfare worker
- Corrections officer
- Police officer
- Community development officer.

**Majoring in**

**Ethics and Technology**

Explore the ways in which digital technologies are shaping our work, our relationships and dating practices, our health, our communications and our very selves. Examine the ethical issues around privacy and surveillance, human rights, equity and security by the use of data harvesting by private corporations and governments.

**Career opportunities**

- Social researcher
- Policy analyst
- Community development and aid work
- Industrial and community advocate.

**Majoring in**

**Indigenous Studies**

Explore the rich history of Indigenous cultures throughout the world with a particular focus on the Aboriginal and Torres Strait Islander peoples. Learn about fundamental Indigenous concepts, including respect and relationships, connection to country, and kinship. Investigate imperialism and colonialism, and form a deep knowledge of the issues that define Indigenous people's experiences as Australian citizens in post-colonial society.

**Career opportunities**

- Community engagement and/or development officer
- Public relations executive
- Policy analyst
- Cultural liaison officer
- Advocacy worker
- Client services officer.

**Pathway options**

- Swinburne Foundation Year (Arts/Social Science) see page 61
- Diploma of Arts and Communication (UniLink) see page 63

**Majoring in**

**Perspectives on Globalisation**

Gain an overview of the processes that transformed international relations across the twentieth century and explore the multiple social, cultural and political trajectories unfolding across the twenty-first century. View our common future from the vantage point of diverse Indigenous and civilisational points of view, and acquire a truly global perspective on the contemporary world.

**Career opportunities**

- Press officer
- Policy analyst
- Government relations manager
- Stakeholder relations manager
- Government administration
- International business executive
- Corporate media executive.

**Majoring in**

**Power, Politics and Technology**

Develop a deep understanding of key political concepts such as power, democracy and security. Think critically about how technology interacts with and shapes structures of power, how it influences traditional political institutions and processes; and how it impacts on rights, security and political engagement at the local, national and global level.

**Career opportunities**

- Social researcher
- Policy analyst
- Community development and aid work
- Political campaigner
- Industrial and community advocate.





Bachelor of Arts majors (continued)

Majoring in  
Professional and Creative Writing

This major draws together creative and professional writing disciplines to approach complex ideas and social problems by exploring the shifting borders of writing and representation in the digital era. You'll be guided through the latest practice-led and traditional methods while the focus on industry collaboration will see you thrive in fields of professional writing, literature and creative arts.

Career opportunities

- Journalist
- Publisher
- Writer
- Editor
- Public relations officer
- Novelist
- Screenwriter
- Copywriter.

Majoring in  
Screen Studies and Popular Culture

In this innovative, industry-orientated major, you'll explore the many ways entertainment and technology interact. You'll chart the history of entertainment technologies such as cinema, television, and videogames to anticipate future developments. You'll understand how the black mirrors that we keep in our pockets, our offices, and our homes not only reflect society, but also shape it.

Career opportunities

- Broadcast presenter
- Film researcher
- Production coordinator
- Community arts worker
- Film distribution coordinator
- Film festival manager
- Entertainment journalist.

Bachelor of Criminal Justice and Criminology

🕒 3 years 📍 Melbourne 📍 O 📅 February, August 💰 A\$29,330/year Units 16 8

Gain insight into both the causes of crime (criminology) and the consequences and responses to criminal behaviour (criminal justice).

Learn about local and global criminality, traditional approaches to crime, and emerging trends and practises.

Examine how technological advances impact the sector, such as in predicting crime, detecting and preventing criminal behaviour, and implementing effective criminal sanctions.

**Combine this degree with** Bachelor of Psychological Sciences, or Bachelor of Laws (double degree duration 4 years).

**Also see** Bachelor of Laws page 47.

Pathway options

- Swinburne Foundation Year (Arts/Social Science) see page 61
- Diploma of Arts and Communication (UniLink) see page 63

Career opportunities

- Law enforcement officer
- Intelligence analyst
- Investigator
- Crime analyst
- Victim support worker
- Government policy writer
- Corrections officer

Julia

Bachelor of Arts with a major in Professional Writing and Editing  
[Now offered as a Bachelor of Arts with a major in Professional and Creative Writing]



"Being taught by active, passionate, dedicated and successful writers has been inspirational. Not only do they show me my career possibilities, but they also give realistic and encouraging advice on how to succeed in the industry."

**Key** 🕒 Duration 📍 Location 📍 O Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

O Also available online with different fees, intakes. Visit [swinburneonline.edu.au](https://swinburneonline.edu.au) for more information.



# Aviation

Reach for the sky with a rewarding career in aviation.

Our Bachelor of Aviation and Piloting will have you taking to the air from week three. Prefer to keep your feet firmly on the ground? Our aviation management course could be just the thing.

Soar into a future in piloting aircraft, air traffic control, management, compliance, network analysis and beyond.

### Jetstar

Swinburne is proud to provide cadet pilot training for Jetstar. The cadetship program trains future First and Second Officers to fly Jetstar Airbus A320 and Boeing 787 Dreamliner aircraft.



### Qantas Future Pilot Program

We have partnered with Qantas to offer a pilot pathway program that qualifies Swinburne's flight crew of the future to fly with QantasLink, the airline's regional brand.



### Courses at a glance

Bachelor of Aviation and Piloting	888
Bachelor of Aviation Management	168

Almost thirty years	Leading aviation education
Only uni in Melbourne	To offer bachelor degree-level courses that specifically train you to be a commercial pilot
	Scan for more info about our Aviation courses

### Bachelor of Aviation and Piloting

🕒 3 years 📍 Melbourne 📅 February, August 💰 A\$191,560 or A\$205,800 (total) Units 888

Become equipped for a professional career as a pilot.

Learn about the structure and operation of the aviation industry; undertake flying training at CAE Australia Flight Training; 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.

Combine this degree with Bachelor of Business (double degree duration 4 years).

\*Total course fee will vary depending on the elective practicum units selected.

### Bachelor of Aviation Management

🕒 3 years 📍 Melbourne 📅 February, August 💰 A\$37,900/year Units 168

Gain a sound professional understanding of the aviation industry and develop skills in organisational, regulatory, safety, technical and business management.

Combine this degree with Bachelor of Business (double degree duration 4 years).

### Prerequisites

General Mathematics

### Pathways options

- Diploma of Engineering (UniLink) see page 63

### Career opportunities

- Professional pilot.

### Pathway options

- Swinburne Foundation Year (Science/Engineering) see page 61
- Diploma of Engineering (UniLink) see page 63

### Career opportunities

- Aviation consultant
- Aviation regulatory and safety services manager
- Airline ground operations manager
- Airport manager
- Airline operations manager.

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Key 🕒 Duration 📍 Location 📅 Intake 💰 Tuition fee Unit types ■ Core unit ■ Major unit ■ Elective unit

# Built Environment and Architecture

Whether you want to have an impact designing interiors, buildings, bridges or even cities, our built environment and architecture courses are created with the future in mind.

You'll discover a focus on craftsmanship, sustainability and innovation, spearheaded by digital technology and hands-on experience.

Learn how to bring out the best of the natural landscape, design sustainable spaces for communities or create innovative infrastructure as an architect, designer, engineer or architectural engineer.

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### Courses at a glance

<b>Bachelor of Design (Architecture)</b>	20	4
<b>Bachelor of Design (Interior Architecture) (Honours)</b>	16	8 8

### Also see

- Bachelor of Engineering (Honours) with a major in Architectural Engineering or Civil Engineering page 35
- Advanced Diploma of Engineering Technology (22479VIC) – Civil Engineering Design page 59

<b>#1</b> in Melbourne	<b>For graduate satisfaction with skills development</b> <small>QILT: Course Experience Questionnaire 2019-2020</small>
<b>Design Studio</b>	<b>Architecture students work alongside practising architects</b>
<b>Digital first</b>	<b>Develop skills in digital and physical modelling and prototyping, 3D digital modelling and CAD software</b>
	<b>Scan for more info about our Built Environment and Architecture courses</b>

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Key ⌚ Duration 📍 Location 📍 Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

### Bachelor of Design (Architecture)

⌚ 3 years 📍 Melbourne 📅 February 💰 A\$35,230/year **Units** 20 4

Develop the skills and knowledge required for 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.

You'll study under the guidance of world-renowned academics in a variety of settings, from classrooms to workshops and design studios.

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

⌚ 4 years 📍 Melbourne 📅 February, August 💰 A\$35,230/year **Units** 16 8 8

Learn about the environments in which we spend our lives and how they are formed and fabricated.

Apply conceptual processes, creative tools, management strategies and research skills to designing a variety of public and private interior/spatial projects.

Learn to capitalise on new technologies and materials in the construction of indoor and outdoor 3D spaces.

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- Pathway options**
- Swinburne Foundation Year (Design) see page 61
  - Diploma of Design (UniLink) see page 63
- Career opportunities**
- Architecture roles for private and corporate architecture firms, government organisations, development companies, or in the building and design sector. Further study is required to practise as an architect.

- Prerequisites**
- Art, Design or Media (any)
- Pathway options**
- Swinburne Foundation Year (Design) see page 61
  - Diploma of Design (UniLink) see page 63
- Career opportunities**
- Interior designer
  - Exhibition designer
  - Property designer
  - Retail designer
  - Design consultant.



"So many opportunities presented themselves to me throughout the course. I was offered an internship, flew to New Zealand to design and construct a project for a festival, worked with a client to develop a prototype for an acoustically designed meeting room, and travelled to India for the Sustainable Architecture study tour. My digital design capabilities improved vastly. I gained real-world experience and built my connections with Industry. Now I'm ready for my career."

Amy  
Bachelor of Design (Architecture)



# Business

Got dreams to be bigger than Sheryl Sandberg? From managing multi-million-dollar companies to building your own, get your career started with one of our business courses.

With courses covering all aspects of the business, financial and management industries, you'll learn skills and practices that will help you excel in any enterprise, anywhere in the world. Our graduates have gone on to work for companies like Deloitte, PwC, Telstra, NAB, ANZ, and IBM.

### 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.





University Affiliation Program

CFA Institute®

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### Courses at a glance

**Bachelor of Accounting**

888

**Bachelor of Business**

888

- Accounting
- Accounting and Finance
- Accounting and Financial Planning
- Business Administration
- Business Analytics and Analysis
- Entrepreneurship and Innovation
- Finance
- Financial Planning
- Human Resource Management
- Logistics and Supply Chain Management
- Management
- Marketing
- Sports Management

**Bachelor of Business Information Systems**

888

- Business Analysis
- Data Analytics

### Also see

- Bachelor of Aviation Management page 21
- Bachelor of Information and Communication Technology with a major in Business Systems or Systems Analysis page 46
- Diploma of Accounting FNS50217 page 59

#1 in Melbourne


For overall experience and teaching practices  
QILT Student Experience Survey 2019 and 2020

★★★★★

For skills development and graduate salary  
Good Universities Guide 2022

Our business grads earn A\$5.6K more

As compared to the national average. The median salary for our grads is A\$65.6K - the highest in Melbourne  
QILT Graduates Outcomes Survey 2018-2020



Scan for more info about our Business courses

Zenath

Bachelor of Business with a major in Marketing



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"Nothing has been out of reach since I transferred to Swinburne. I have endless opportunities here and it's all thanks to the support systems available. The class sizes and individual attention you receive makes you feel valued. Your teachers genuinely care about helping you reach your goals. Swinburne is about more than just getting a degree – you'll learn to create a version of yourself that will stand out from the crowd."

### Bachelor of Accounting

3 years Melbourne O February, August A\$33,100/year **Units** 8 8 8

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.

**Professional accreditation** This degree is professionally accredited by CPA Australia and Chartered Accountants Australia and New Zealand.

### Bachelor of Business

3 years Melbourne O P S V February, August A\$33,100/year **Units** 8 8 8

Gain core skills in business practices and decision-making before beginning major studies in your area of specialisation. Select at least one business major from the wide range listed below.

Cap it off with final-year consulting projects that will help you launch your future career.

**Combine this degree with** Bachelor of Arts, Bachelor of Aviation Management, Bachelor of Business Information Systems, Bachelor of Design, Bachelor of Engineering (Honours), Bachelor of Health Science, or Bachelor of Laws (double degree duration 4 to 5 years).

Select at least one business major from the wide range listed below.

Majoring in

#### Accounting

Develop skills that are fundamental to evaluating, analysing and communicating the financial position of an organisation or individual.

**Professional accreditation**  
This degree is professionally accredited by CPA Australia, and Chartered Accountants Australia and New Zealand.

**Career opportunities**

- Accountant
- Business manager
- Project manager
- Administrator
- Risk analyst

Majoring in

#### Accounting and Finance

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

**Professional accreditation**  
This degree is professionally accredited by CPA Australia and Chartered Accountants Australia and New Zealand.

**Career opportunities**

- Accountant
- Business manager
- Investment banker
- Risk analyst
- Financial adviser
- Investment manager
- Financial forecaster.

#### Pathway options

- Swinburne Foundation Year (Business) see page 61
- Diploma of Business (UniLink) see page 63
- Diploma of Accounting FNS50217 see page 59

#### Career opportunities

- Public accountant
- Business consultant
- Auditor
- Taxation agent
- Analyst
- Forensic accountant

#### Pathway options

- Swinburne Foundation Year (Business) see page 61
- Diploma of Business (UniLink) see page 63
- Diploma of Accounting FNS50217 see page 59

Majoring in

#### Accounting and Financial Planning

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.

**Professional accreditation**  
This major meets the educational requirements of the Financial Planning Association of Australia. It is also accredited by Chartered Accountants Australia and New Zealand and CPA Australia.

**Career opportunities**

- Accountant
- Financial planner
- Business analyst
- Investment banker
- Risk analyst.

Majoring in

#### Business Administration

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.

Majoring in

#### Business Analytics and Analysis

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

**Career opportunities**

- Business IT manager
- Business analyst
- Information architect
- IT consultant
- Systems analyst and tester.

Majoring in

#### Entrepreneurship and Innovation

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

**Career opportunities**

- Business owner
- Entrepreneur
- Venture capital analyst
- Change manager
- Product developer
- Market researcher
- Product manager.

Majoring in

#### Finance

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

**Professional recognition**  
This major is recognised by the CFA Institute Affiliated University Program.

**Career opportunities**

- Investment manager
- Financial forecaster
- Business manager
- Project officer
- Administrator
- Risk analyst.

Majoring in

#### Financial Planning

Develop core skills in financial planning and gain an in-depth knowledge across financial management areas such as investment, taxation, financial risk, and retirement and estate planning. Gain an understanding of legislation and ethics so you can assist others to reach their financial goals.

**Professional accreditation**  
This major is approved by the Financial Advisers Standards and Ethics Authority (FASEA) and meets the educational requirements of the Financial Planning Association of Australia (FPA).

**Career opportunities**

- Financial planner
- Business analyst
- Investment banker
- Risk analyst
- Financial adviser.

Majoring in

#### Human Resource Management

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

**Professional accreditation**  
This major is professionally accredited by the Australian Human Resources Institute.

**Career opportunities**

- HR adviser
- HR consultant
- HR manager
- Organisational change coordinator.

Majoring in

#### Logistics and Supply Chain Management

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

**Career opportunities**

- Supply chain manager
- Export control officer
- Logistics manager
- Imports coordinator
- Fleet manager
- Warehouse operations manager.

Majoring in

#### Management

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

**Career opportunities**

- Project manager
- Business manager
- Change manager
- Administrator
- Customer service manager
- Planning manager.

**Key** Duration Location Alternate locations (see below) Intake Tuition fee **Unit types** Core unit Major unit Elective unit

O Also available online with different fees, intakes and the exception of some majors. Visit [swinburneonline.edu.au](https://www.swinburneonline.edu.au) for more information.

P Also available at our partner locations in Penang and Subang, Malaysia. See page 69 for more information.

S Also available at our Sarawak campus. See page 66 for more information.

V Also available at our partner location in Hanoi, Vietnam. See page 68 for more information.



Majoring in

Marketing

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

Career opportunities

- Marketing specialist
- Market research manager
- Advertising consultant
- Brand manager
- Product manager.

Majoring in

Sports Management

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
- Brand manager.

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Bachelor of Business Information Systems

🕒 3 years 📍 Melbourne 📍 P 📅 February, August 💰 A\$33,100/year Units 8 8 8

Become prepared for immediate entry into the management of business information systems in organisations.

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

Choose a major in business analysis, or data analytics.

**Professional accreditation** This degree is professionally accredited by the Australian Computer Society.

**Combine this degree with** Bachelor of Business (double degree duration 4 years).

**Also see** Bachelor of Information and Communication Technology page 46.

Pathway options

- Swinburne Foundation Year (Business) see page 61
- Diploma of Business (UniLink) see page 63

Majoring in

Business Analysis

Develop the skills to analyse the requirements of users and learn how to transform business through technology. Discover approaches to analysing economic, social and environmental challenges and developing creative solutions that enable success.

Career opportunities

- Systems analyst
- Systems architect
- Business analyst
- Requirements analyst
- UX analyst
- Technical business analyst
- Process consultant.

Majoring in

Data Analytics

Learn how business intelligence and business analytics are used to solve ‘wicked problems’ and provide business insight, as well as add strategic value, such as understanding consumer behaviour, creating organisational benchmarking, improving efficiency, and informing decision-making. 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 visualisation specialist.

Key 🕒 Duration 📍 Location 📍 Alternate locations (see below) 📅 Intake 💰 Tuition fee Unit types ■ Core unit ■ Major unit ■ Elective unit

P Also available at our partner locations in Penang and Subang, Malaysia. See page 69 for more information.

Design

Want to design your own future? Start at Swinburne, ranked as one of the world's top design schools.

You'll learn in our Advanced Manufacturing and Design Centre, a hub for world-class research and education. You'll also benefit from outstanding industry partnerships, exceptional experiences through the Design Factory Melbourne (part of the Global Design Factory network) and opportunities via our new Innovation Precinct.

Go on to a career in advertising, animation, industrial design, website and app design, furniture design and much more.

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.

Courses at a glance

Unit types ■ Core ■ Major ■ Elective

Bachelor of Design

8 8 8

- Branded Environments
- Communication Design
- Motion Design
- Photomedia
- UX Interaction Design

Bachelor of Design (Communication Design) (Honours)

16 8 4

Bachelor of Design (Industrial Design) (Honours)

16 8 8

Also see

- Bachelor of Design (Architecture) page 23
- Bachelor of Design (Interior Architecture) (Honours) page 23
- Bachelor of Engineering (Honours) with a major in Product Design page 35

Top 100

In the world for art and design  
2021 QS World University Rankings by Subject

Adobe Creative Campus

First uni in Australia where students get free access to the Adobe Creative Cloud and over 20 different apps, including Photoshop, InDesign and Fresco

★★★★★

For overall student experience  
Good Universities Guide 2022



Scan for more info about our Design courses

Suzanne  
Bachelor of Design with a major in Photomedia



"Switching to study what I love has given me a sense of purpose and direction in life. My capstone project has been a real highlight. It culminated with an exhibition that was planned and set up by the entire class. The teachers are all so supportive, but also push me to take my ideas further. Plus, they've helped me secure a month-long internship in Tokyo my favourite city!"







# Education

Be a superhero to the next generation by becoming a teacher.

In our education courses, you'll learn the hands-on skills you need to succeed as an early childhood educator or a primary school teacher. You can explore classroom teaching, discover innovative approaches to learning, as well as undertake multiple practical placements, all underpinned by a problem-based learning approach.

### Professional recognition

Our teaching degrees are professionally accredited by the Australian Children's Education & Care Quality Authority (ACECQA) and the Victorian Institute of Teaching (VIT) as relevant. Both enable graduates to register and teach Australia-wide.

#1  
in Melbourne

For teaching practices, skills development, support services, and overall experience  
QILT: Student Experience Survey 2019 and 2020

#1  
in Melbourne

For overall student satisfaction  
QILT: Course Experience Questionnaire 2019-2020

Real classroom experience

All our teaching degrees have a minimum of three placements to prepare you for your teaching career.

Scan for more info about our Education courses

### Courses at a glance

Bachelor of Education (Early Childhood and Primary)	26	15
Bachelor of Education (Early Childhood Teaching)	24	44
Bachelor of Education (Primary)	24	44
Bachelor of Education Studies	16	8

### Also see

- Diploma of Early Childhood Education and Care CHC50113 page 59

Liam

Bachelor of Education [Primary]



"COVID-19 has really shown Swinburne's ability to adapt to significant change, and to support their students through challenges. The support given to me personally during my time at Swinburne has been incredible. From the Learning and Academic Skills Centre providing academic support, to a more personal touch through emails from lecturers asking how my studies or placement was going and if they could offer any additional help. These small details are what helped me the most while studying, simply for the fact that I knew someone was there if I needed."

### Bachelor of Education (Early Childhood and Primary)

4 years Melbourne February, August A\$28,390/year Units 26 15

Gain the skills needed to teach children from birth to twelve years old in childcare centres, kindergartens and primary schools.

You'll complete 91 days of placement during the course to put into practice the skills you'll learn and to gain practical experience in the classroom.

All students are required to sit the CASPer test and have a valid police check and Working with Children Check.

**Professional accreditation** This degree is professionally accredited by the Australian Children's Education and Care Quality Authority (ACECQA) and the Victorian Institute of Teaching (VIT).

### Prerequisites

General Mathematics

### Pathway options

- Diploma of Early Childhood Education and Care CHC50113 see page 59

### Career opportunities

- Early childhood director
- Early childhood teacher
- Early childhood worker.

### Bachelor of Education (Early Childhood Teaching)

4 years Melbourne February, August A\$28,390/year Units 24 44

Learn how to nurture the curiosity of children up to five years of age and inspire a lifelong love of learning. Become a qualified early childhood educator in kindergartens, preschools and early learning centres.

All students are required to have a valid police check and Working with Children Check.

**Professional accreditation** This degree is professionally accredited by the Australian Children's Education and Care Quality Authority (ACECQA) and the Victorian Institute of Teaching (VIT).

### Pathway options

- Diploma of Early Childhood Education and Care CHC50113 see page 59

### Career opportunities

- Early childhood teacher.

### Bachelor of Education (Primary)

4 years Melbourne February, August A\$28,390/year Units 24 44

Learn the latest technology and teaching techniques to engage primary school children across a range of subject disciplines.

Develop the skills to design engaging and effective learning experiences through group work and school-based practical placements. All students are required to sit the CASPer test and have a valid police check and Working with Children Check.

**Professional accreditation** This degree is professionally accredited by the Australian Children's Education and Care Quality Authority (ACECQA) and the Victorian Institute of Teaching (VIT).

### Prerequisites

General Mathematics

### Career opportunities

- Primary school teacher.

### Bachelor of Education Studies

3 years Melbourne February, August A\$30,900/year Units 16 8

Discover how children learn. Critically review theory and practice in the primary school and early childhood areas.

Plan and implement effective teaching and learning in diverse contexts. Develop the skills for the future education workforce by tailoring your electives to a variety of education environments.

### Career opportunities

Graduates may work within the field of education in non-teaching roles such as those dedicated to policy, administration or management. Potential employment settings include government, local councils, community programs, galleries and museums, educational agencies, corporate and non-profit groups.



# Engineering

Engineers have the potential to change the way we live.

From civil and mechanical, to biomedical, electrical and electronic, and software engineering, our courses will provide you with the comprehensive theory and practical skills you'll need to thrive in your engineering career.

With an engineering degree, you could go on to a career in the building or construction, software, transport, industrial design, energy, or civil infrastructure industries.

### 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).

Top 100 globally

For civil engineering  
2021 Academic Ranking of World Universities

Top 200 globally

For mechanical engineering  
2021 Academic Ranking of World Universities

Top 200 globally

For engineering and technology  
2021 THE World University Rankings

Scan for more info about our Engineering courses

### Courses at a glance

**Bachelor of Digital Construction Management** 12 8 4

**Bachelor of Engineering (Honours)** 12 16 4

- Architectural
- Biomedical
- Civil
- Electrical and Electronic
- Mechanical
- Product Design
- Robotics and Mechatronics
- Software

### Also see

- Advanced Diploma of Engineering Technology 22479VIC page 59
- Advanced Diploma of Engineering Technology – Electrical UEE62111 page 59



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### Bachelor of Digital Construction Management

3 years Melbourne February, August A\$38,600/year Units 21 8 4

In an Australian first, we've partnered with a global tech company to provide you with industry-standard, state-of-the-art hardware and software technology that you'll use in this course to prepare you for a career in construction management with high-level digital skills.

You'll learn to identify and use various digital technologies and sophisticated techniques including modelling and simulations for a range of construction management aspects such as time, cost, quality, productivity, safety and sustainability.

### Bachelor of Engineering (Honours)

4 years Melbourne S February, August A\$38,600/year Units 12 16 4

Complete core units in your first year that introduce different engineering fields and to assist in selecting a major.

Apply your learning in a professionally focused, multidisciplinary project during your final year of study. Undertake at least 12 weeks of professional experience.

**Combine this degree with** Bachelor of Arts, Bachelor of Business, Bachelor of Computer Science, Bachelor of Laws or Bachelor of Science (double degree duration 5 to 6.5 years).

**Professional accreditation** Our engineering degrees are professionally accredited by Engineers Australia.

### Career opportunities

- Building surveyor
- Project manager
- Quality and safety manager
- Construction site supervisor
- Procurement manager.

### Prerequisites

Advanced Mathematics

### Pathway options

- Diploma of Engineering (UniLink) see page 63
- Advanced Diploma of Engineering Technology 22479VIC see page 59
- Advanced Diploma of Engineering Technology - Electrical UEE62111 see page 59

### Majoring in

#### Architectural

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.

### Career opportunities

- Design engineer
- Structural systems engineer
- Architectural engineer
- Project engineer.

### Majoring in

#### Biomedical

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

### Career opportunities

- Biomedical engineer
- Clinical engineer
- Medical device designer
- Medical electronics engineer.

### Majoring in

#### Civil

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

### Career opportunities

- Civil engineer
- Civil design engineer
- Structural engineer
- Environmental engineer.

**Key** ⌚ Duration 📍 Location 📍 Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

S Also available at our Sarawak campus. See page 66 for more information.



Majoring in

Electrical and Electronic

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

Career opportunities

- Electrical engineer
- Electronics engineer
- Communications engineer
- Power engineer
- Design engineer.

Majoring in

Mechanical

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

Career opportunities

- Mechanical engineer
- Mechanical project engineer
- Design engineer
- Project and technology manager
- Engineering project manager.

Majoring in

Product Design

This course combines studies in industrial design and engineering, linking the creativity and human-centred approach of industrial design with the academic rigour of engineering science, material and manufacturing process selection, project management and innovation.

Career opportunities

- Industrial designer
- Industrial engineer
- Product designer
- Product design engineer
- Entrepreneur
- Design consultant.

Majoring in

Robotics and Mechatronics

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

Career opportunities

- Robotics and mechatronics engineer
- Control systems engineer
- Factory automation adviser
- Robotics developer.

Majoring in

Software

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

Career opportunities

- Software engineer
- Software systems developer
- Software modeller
- Project and technology manager.

Film and Television

We understand the big picture – and the small screen.

Our leading film school's range of film and television courses combine foundational knowledge with practical skills that will ensure you're well equipped for your career ahead. From working behind the scenes to screenwriting or producing special effects, our students have gone on to showcase work and win awards in local and international film festivals.

Whatever future you can picture, it all begins here.

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.

Courses at a glance

Unit types ■ Core ■ Major ■ Elective

Bachelor of Film and Television (Honours)

8 16 8

Bachelor of Screen Production

4 8 12

Also see

- Bachelor of Animation page 40
- Bachelor of Design with a major in Motion Design page 30

World's best

"Swinburne is the finest film/video production school in the world"  
Hunter Todd, Founding Director of WorldFest-Houston International Film Fest.

Berlin premiere

Graduate Takumi Kawakami's short film *Paper Crane* premiered at the 68th Berlin International Film Festival.

ARIA nominated

Graduate Nick Kozakis directed the video for *Dance Monkey* by Tones and I, which was #1 in 30 countries, viewed more than 480 million times on YouTube, and nominated for Best Video at the ARIAs.



Scan for more info about our Film and Television courses



Engineering success

Jessica paved the way for a successful career in engineering – all while she was studying. In 2019, she was a finalist in the Australian Financial Review's Top 100 Future Leaders competition, won the Jacobs Engineering Consulting Award, was named 2018 Swinburne University Vice-Chancellor's Leader of the Year and completed a 12-month placement with Melbourne Water as part of her degree.

"I loved going to work and using what I learnt there in my studies. I'm so glad I chose Swinburne. It suited my personality. Everyone was so down-to-earth and helpful. The environment on campus is unlike anywhere else."

Jessica

Bachelor of Engineering (Honours)





Bachelor of Film and Television (Honours)

⌚ 4 years 📍 Melbourne 📅 February 💰 A\$37,700/year Units 8 16 8

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.

Also see Bachelor of Animation page 40, and Bachelor of Design with a major in Motion Design page 30.

Career opportunities

- Screenwriter
- Director
- Cinematographer
- Editor
- Producer
- Post production manager.

Bachelor of Screen Production

⌚ 3 years 📍 Melbourne 📅 February, August 💰 A\$37,700/year Units 4 8 12

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.

Pathway options

- Swinburne Foundation Year (Design) see page 61

Career opportunities

- Digital media producer
- Digital sound production
- Social media specialist
- Digital project manager
- Digital media consultant.

Shortlisted for an Oscar

An Oscar-shortlisted short film was an impossible dream when they started a Bachelor of Film and Television at Swinburne. But for Andrew Goldsmith and Bradley Slabe, along with fellow alumni Rennie Watson and Dave Abbott, it became a very exciting reality when their seven-minute animated stop-motion film, *Lost & Found*, was shortlisted for the 2019 Academy Awards. It took the team three years of story development, 14 months of shooting and almost 6,000 hours of work to bring the film to life, and it all began at Swinburne.

“Swinburne had a reputation for being a top film course that was both theoretical and hands-on, which appealed a lot to me,” says co-director Andrew. “Another valuable part of the course was forming relationships with people who are the future of the industry.”

Andrew Goldsmith and Bradley Slabe, Rennie Watson, Dave Abbott

Film and Television [Andrew and Bradley], Design [Rennie], and Multimedia and Media Studies [Dave].



Games and Animation

Want to build your future in the games and animation industry?

Combining design principles with hands-on production skills and creative techniques, our courses will open your mind to creating for the digital space.

We'll introduce you to the latest technologies used in digital media and the skills that will equip you for a successful career in gaming, digital media and more. Ready. Set. Play.

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 Australian Interactive Media Industry Association.

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

Courses at a glance

Bachelor of Animation

8 8 8

Bachelor of Games and Interactivity

4 8 12

Also see

- Bachelor of Computer Science with a major in Games Development page 45
- Bachelor of Design with a major in Motion Design page 30
- Bachelor of Media and Communication with a major in Games and Interactivity page 49

Play at PAX

Final-year students design, create and showcase games for everyone to play at PAX



Scan for more info about our Games and Animation courses

Best student game in the world

It's a pretty handy credit to add to your LinkedIn profile. And it's one that a group of Swinburne students claimed at LA's prestigious The Game Awards in 2017. Their entry, a 2D puzzle platformer game called *Level Squared* (or *LVL²*), won the inaugural Student Game Award, beating out entries from all over the world. Not bad for a first effort.

In accepting the award, design lead and student Stephen said Swinburne is “the best place in Australia to learn how to make games”. The entire team, known as Glitch Crab Studios, said that having access to The Arcade and the mentorship of Swinburne's teachers were crucial to their success.





Bachelor of Animation

⌚ 3 years 📍 Melbourne 📅 February 💰 A\$37,700/year Units 8 8 8

Gain 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.

**Combine this degree with** Bachelor of Games and Interactivity (double degree duration 4 years).

**Also see** Bachelor of Design with a major in Motion Design page 30.

Pathway options

- Swinburne Foundation Year (Design) see page 61

Career opportunities

- Cinematographer
- Editor
- 2D and 3D animators
- Stop motion animator
- Director
- Producer
- Screenwriter.

Bachelor of Games and Interactivity

⌚ 3 years 📍 Melbourne 📅 February 💰 A\$33,370/year Units 4 8 12

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.

**Combine this degree with** Bachelor of Animation or Bachelor of Computer Science (double degree duration 4 years).

**Also see** Bachelor of Computer Science with a major in Games Development page 45, and Bachelor of Media and Communication with a major in Games and Interactivity page 49.

Pathway options

- Swinburne Foundation Year (Design) see page 61
- Diploma of Arts and Communication (UniLink) see page 63
- Diploma of Business (UniLink) see page 63
- Diploma of Design (UniLink) see page 63
- Diploma of Information Technology (UniLink) page 63

Career opportunities

- Games developer
- Multimedia developer.



Key ⌚ Duration 📍 Location 📅 Alternate locations (see below) 📅 Intake 💰 Tuition fee Unit types ■ Core unit ■ Major unit ■ Elective unit

Health

From counselling and nutrition, to exercise and sport science, to psychology, services provided by healthcare professionals are integral to improving the lives of our communities.

In our health courses, you'll examine the physical, psychological and social aspects of health, develop specialised skills and put them into practice through clinical placements. You'll discover how technology is disrupting and improving the industry, and learn in brand new facilities furnished with the latest equipment.

Professional recognition

All of our three-year undergraduate majors in psychology are professionally accredited by the Australian Psychology Accreditation Council.

Courses at a glance

**Bachelor of Exercise and Sport Science** 20 4

**Bachelor of Health Science** 8 8 8

- Biomedical Science
- Clinical Technologies
- Health Promotion
- Neuroscience
- Nutrition
- Psychology and Forensic Science 8 12 4
- Psychology and Psychophysiology 8 16

Also see

- Bachelor of Nursing page 52

Pathways to postgrad

Only uni in Australia

Prep yourself for a master degree in dietetics, occupational therapy, counselling, physiotherapy and more

To have both MRI and MEG at a single site

Scan for more info about our Health courses

•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•





Bachelor of Exercise and Sport Science

🕒 3 years 📍 Melbourne 📅 February 💰 A\$34,690/year Units 20 4

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.

Bachelor of Health Science

🕒 3 years 📍 Melbourne 📅 February 💰 A\$34,020/year Units 8 8 8 \*

Explore Australian and international health challenges from a range of perspectives. Examine the physical, psychological and social aspects of health in a variety of settings. Choose from a wide range of major study areas.

**Combine this degree with** Bachelor of Arts, Bachelor of Business, Bachelor of Media and Communication or Bachelor of Science (double degree duration 4–5 years).

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

**Also see** Bachelor of Nursing page 52.

Majoring in  
Biomedical Science

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 technician
- Hospital scientist
- Biotechnology product developer
- Clinical trials coordinator
- Medical laboratory scientist
- Microbiology technical officer.

Majoring in  
Clinical Technologies

Learn about anatomy and physiology using cutting-edge MedTech. Learn to use point-of-care, industry-standard devices to medically monitor cardiopulmonary, renal and neurophysiology systems. Develop knowledge about the technology and modern instrumentation used in clinical care and monitoring environments such as analytical and research laboratories.

**Career opportunities**

- Hospital scientist
- Cardiac technologist
- Clinical neurophysiologist
- Respiratory technologist
- Sleep technologist.

**Prerequisites**  
General Mathematics

**Pathway options**

- Diploma of Health Science (UniLink) see page 63 .

**Career opportunities**

- Sports scientist
- Performance analyst
- Coaching/development officer
- Strength and conditioning specialist
- Cardiac technician.

**Pathway options**

- Swinburne Foundation Year (Arts/ Social Sciences) see page 61
- Diploma of Arts and Communication (UniLink) see page 63
- Diploma of Business (UniLink) see page 63
- Diploma of Health Science (UniLink) see page 63

\*The following two majors have a different breakdown of units as per below.

Psychology and Forensic Science 8 12 14

Psychology and Psychophysiology 8 16

Majoring in  
Public Health and Health Promotion

Health promotion is essential for addressing contemporary health, social, and environmental challenges and enabling people to take control over their lives. Gain skills and knowledge in health science, statistics, cultural studies, communication and leadership.

**Career opportunities**

- Community developer

• Health education and promotion officer	•	•	•	•	•	•	•	•	•
• Policy developer	•	•	•	•	•	•	•	•	•
• Government officer	•	•	•	•	•	•	•	•	•
• Community officer	•	•	•	•	•	•	•	•	•
• Project officer.	•	•	•	•	•	•	•	•	•

Majoring in  
Neuroscience

You'll learn to interpret data generated by MRI and MEG machines to identify healthy brains, brain disorders and diseases of the central nervous system. Discover cutting-edge technologies for measuring nervous system function as well as contemporary research in neurobiology.

**Career opportunities**

- Neuroscientist
- Pharmaceutical representative
- Medical device technician
- Hospital scientist
- Clinical neurophysiology technologist
- Clinical trials manager
- Sleep technician.

Majoring in  
Nutrition

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
- Nutrition analyst
- Nutrition teacher
- Nutrition researcher
- Public health worker
- Health program developer
- Digital content developer.

Graduates may also continue their studies in our Master of Dietetics.

Majoring in  
Psychology and Forensic Science

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

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

**Career opportunities**

- Psychologist (with further study)
- Forensic psychologist (with further study)
- Behavioural therapist
- Medical researcher
- Counsellor
- Youth worker.

**Majoring in  
Psychology and Psychophysiology**

Gain a broad introduction to a range of relevant studies in psychology, including cognition, developmental psychology, social psychology, personality, research design and measurement, psychological measurement and abnormal psychology.

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

**Career opportunities**

- Scientist
- Technologist
- Psychologist (with further study)
- Psychophysiolgist (with further study).



Human-sized iPads?

Forget just staring at textbooks – when you study health at Swinburne, you'll also be learning using the latest technology and equipment in our brand-new, state-of-the-art facilities. Like our Anatomy Lab. Learn about the human body using large interactive screens (think human-sized iPads), which allow you to expand your knowledge and understanding in an interactive way. Then take an even closer look at life with our augmented reality technology, immersing you right in the heart of things. That's not all. Our Exercise Physiology Laboratory houses the latest physiological and sensor technology equipment and our Nutrition and Dietetics Kitchen looks MasterChef-worthy.





**Professional recognition**

Our IT degrees are professionally accredited by the 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.

**Today, tech is in everything.**

From the dinner you order, to the products you click and collect, to the video call you just made. If you want to rule the world, you'd better know your tech. And that's where the University of Technology comes in. Our information technology courses are known for providing the foundational knowledge and industry skills needed to apply tech to a range of settings.

# Information Technology

## Our courses at a glance

<b>Bachelor of Computer Science</b>	888
<ul style="list-style-type: none"><li>• Cybersecurity</li><li>• Data Science</li><li>• Games Development</li><li>• Internet of Things</li><li>• Network Design</li><li>• Software Design</li><li>• Software Development</li></ul>	
<b>Bachelor of Information and Communication Technology</b>	888
<ul style="list-style-type: none"><li>• Business Systems</li><li>• Network Technology</li><li>• Software Technology</li><li>• Systems Analysis</li><li>• Systems Management</li></ul>	

- Also see**
- Bachelor of Business with a major in Business Analytics and Analysis page 26
  - Bachelor of Business Information Systems with a major in Business Analysis or Data Analytics page 28
  - Bachelor of Engineering (Honours) with a major in Software Engineering page 35

<b>Our grads earn A\$1.5K more</b>	<b>Than the national median salary</b> <small>QILT: Graduate Outcomes Survey 2018-2020</small>
★★★★★	<b>For student experience</b> <small>Good Universities Guide 2022</small>
<b>A\$1.1M Cisco Networking Academy</b>	<b>Six state-of-the-art labs and 700 Cisco devices</b>
	<b>Scan for more info about our Information Technology courses</b>

**Bachelor of Computer Science**

🕒 3 years 📍 Melbourne 📍 P, S 📅 February, August 💰 A\$33,180/year **Units** 8 8 8

Learn about software development, the internet of things, networking and cybersecurity while gaining a sound understanding of the traditional aspects of computer science.

Explore contemporary approaches to application development involving mobile devices languages, including C++, C#, Objective C and Jazva.

**Professional accreditation** This degree is professionally accredited by the Australian Computer Society.

**Combine this degree with** Bachelor of Engineering (Honours), Bachelor of Games and Interactivity or Bachelor of Laws (double degree duration 4 to 5 years).

**Majoring in**

**Artificial Intelligence**

Learn the fundamental concepts of AI, apply advanced algorithms and data structures to solve problems, and design software that implements AI concepts.

**Career opportunities**

- AI engineer
- Machine learning specialist
- Data analytics specialist
- AI researcher.

**Majoring in**

**Cybersecurity**

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

**Career opportunities**

- Cybersecurity consultant
- Digital forensics expert
- Information system security officer
- Cybersecurity system designer.

**Majoring in**

**Data Science**

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

**Career opportunities**

- Data scientist
- Data analyst
- Business analyst
- Data solutions manager
- Information systems analyst
- Market intelligence analyst.

**Majoring in**

**Games Development**

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

**Career opportunities**

- Software developer
- Video game creator
- Computer programmer
- Data solutions manager.

- Prerequisites**
- Mathematics (any)
- Pathway options**
- Swinburne Foundation Year (Science/ Engineering) see page 61
  - Diploma of Information Technology (UniLink) see page 63

**Majoring in**

**Internet of Things**

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
- IT consultant
- Digital developer.

**Majoring in**

**Software Development**

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

**Career opportunities**

- Software developer
- Software designer
- Digital developer
- IT consultant.

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**Key** 🕒 Duration 📍 Location 📍\* Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

P Also available at our partner locations in Penang and Subang, Malaysia. See page 69 for more information.  
S Also available at our Sarawak campus. See page 68 for more information.

Bachelor of Information and Communication Technology

⌚ 3 years 📍 Melbourne 📍 O S V 📅 February, August 💰 A\$33,180/year Units 8 8 8

Explore computer and network configurations, web and application programming, and database design and maintenance.

Specialise in a particular aspect of information and communication technology.

**Professional accreditation** This degree is professionally accredited by the Australian Computer Society.

**Also see** Bachelor of Business Information Systems page 28.

Majoring in

Information Technology

Learn how to plan and implement an information system, identify and debug issues, design and develop web applications and manage data while considering the requirements of the client or business.

Career opportunities

- Computer programmer
- Web developer
- Systems analyst
- Application programmer
- Database administrator
- IT support specialist
- Systems administrator.

Majoring in

Network Technology

Specialise in the networking aspect of information and communication technology infrastructure. Gain four Cisco certifications.

Career opportunities

- Network technician
- Telecommunication network designer
- Telecommunication network developer
- Network architect
- IT consultant.

Pathway options

- Swinburne Foundation Year (Science/Engineering) see page 61
- Diploma of Business (UniLink) see page 63
- Diploma of Information Technology (UniLink) see page 63

Majoring in

Software Technology

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

Career opportunities

- Systems architect
- Business requirements analyst
- Technical writer
- Application integration specialist
- Software developer.



**Key** ⌚ Duration 📍 Location 📍 Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

O Also available online with different fees, intakes and the exception of some majors. Visit [swinburneonline.edu.au](https://swinburneonline.edu.au) for more information.

S Also available at our Sarawak campus. See page 66 for more information.

V Also available at our partner location in Hanoi, Vietnam. See page 68 for more information.

Law

Open your world to the rigorous and intellectually challenging legal profession with our law courses.

You can integrate a Graduate Diploma in Legal Practice from the Leo Cussen Centre for Law with your bachelor degree. This shaves months off your study and means you qualify for admission to legal practice on the day you graduate – we're the only university in Victoria to offer this.

To futureproof your career, we emphasise innovation, technology and intellectual property in our courses. Want to really stand out from the crowd? Consider our range of double degrees.

Professional recognition

The Bachelor of Laws satisfies the academic requirements to qualify for admission to practice as a lawyer in the Victorian and Australian Federal legal systems as set by the Victorian Legal Admissions Board. The graduate diploma offered with the Leo Cussen Centre for Law complies with the Practical Legal Training Component of qualifying to become an Australian lawyer.

Bachelor of Laws

⌚ 4 years 📍 Melbourne 📅 February, August 💰 A\$35,000/year Units 19 13 3

In this well rounded and unique law degree you will discover how technology is transforming legal practice and learn the skills required to succeed in this new era. With a focus on legal tech, commercial law and an emphasis on intellectual property law, you'll learn how to protect the rights of those who create and innovate. You'll also undertake three professional placements of 20 days each and graduate with both legal experience and industry contacts.

**Professional accreditation** 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.

**Combine this degree with** Bachelor of Arts, Bachelor of Business, Bachelor of Business Information Systems, Bachelor of Computer Science, Bachelor of Criminal Justice and Criminology, Bachelor of Engineering (Honours), Bachelor of Media and Communication or Bachelor of Science (double degree duration 5 to 6.5 years).

**Also see** Bachelor of Criminal Justice and Criminology page 18.

**Key** ⌚ Duration 📍 Location 📍 Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

Our courses at a glance

**Bachelor of Laws** 19 13 3

Also see

- Bachelor of Criminal Justice and Criminology page 18

Top 5 in Australia

**Swinburne Law School is one of Australia's best**  
Academic Ranking of World Universities by Subject 2021

Top 125 globally

**Swinburne Law School is one of the best law schools in the world**  
Times Higher Education World University Rankings by Subject 2021

83% secured jobs before graduating

**Employers include Mills Oakley, Minter Ellison and Prior Law**



Scan for more info about our Law courses

Career opportunities

- Associate to a Judge
- Compliance officer
- Government adviser
- Intelligence officer
- Lawyer
- Legal adviser
- Legal technologist
- Patent examiner
- Risk analysis
- Solicitor
- Trade-mark examiner.



# Media and Communication

The digital age has rapidly transformed the way we communicate, making it an exciting time to begin a media career.

Our media and communication courses will take you on an exploration of social media, news, advertising, and the evolution of media, examining the power of words and images and how they shape the way we think.

Combining theory with hands-on experience, you'll open doors to a career in advertising, journalism, art direction, digital media, production and more.

### 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.

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 Australian 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 memberships.



### Our courses at a glance

**Bachelor of Media and Communication**

4812

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

**Also see**

- Bachelor of Arts page 17

<b>Top 150 globally</b>	<b>For communication and media studies</b> 2021 QS World University Rankings
<b>Australia's 1st Adobe Creative Campus</b>	<b>Get free access to the Creative Cloud and over 20 apps</b>
	<b>Scan for more info about our Media and Communication courses</b>

"I've loved every subject and have been able to get a feel for many industries, including television, audio, advertising, graphic design and marketing. Another highlight has been great support from my lecturers and tutors – I never hesitate to ask for assistance and feedback. The welcoming and inclusive social aspect at Swinburne has meant that, once I graduate, I'll have life-long friends."

Catherine  
Bachelor of Media and Communication

### Bachelor of Media and Communication

⌚ 3 years 📍 Melbourne 📍 O V 📅 February, August 💰 A\$32,090/year **Units** 4812

Develop capacity for critical analysis, creativity and problem-solving, and understanding of the relationship between theory, research and practice.

Choose from a wide range of major study areas, equipping you for diverse careers in areas such as media, management, finance, education and government.

**Combine this degree with** Bachelor of Business, Bachelor of Design, Bachelor of Health Science or Bachelor of Laws (double degree duration 4 years).

**Also see** Bachelor of Arts page 17.

#### Majoring in

##### Advertising

Gain vital knowledge and skills needed to succeed in the complex and creative world of advertising. Learn how to design advertisements that not only please clients but achieve the ultimate purpose of reaching the audience in the desired way.

##### Professional accreditation

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

##### Career opportunities

- Marketing and sales professional
- Public relations officer
- Advertising consultant
- Media planner
- Brand strategist.

#### Majoring in

##### Cinema and Screen Studies

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

##### Career opportunities

- Broadcast presenter
- Film researcher
- Production coordinator
- Community arts worker
- Film distribution coordinator
- Film festival manager
- Entertainment journalist.

#### Majoring in

##### Creative Writing and Literature

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

##### Career opportunities

- Journalist
- Publisher
- Writer
- Editor
- Novelist
- Screenwriter
- Producer
- Advertising consultant.

#### Majoring in

##### Digital Advertising Technology

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

- Digital advertising specialist
- Advertising account manager
- Digital content manager
- Digital marketing coordinator
- Search marketing specialist
- Social media officer.

### Pathway options

- Swinburne Foundation Year (Arts/ Social Sciences) see page 61
- Diploma of Arts and Communication (UniLink) see page 63

#### Majoring in

##### Games and Interactivity

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

##### Career opportunities

- Games developer
- Media producer
- Multimedia developer
- Video games developer.

#### Majoring in

##### Journalism

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

##### Career opportunities

- Editor
- Journalist
- Radio producer
- Television presenter
- Publisher
- Social commentator.

**Key** ⌚ Duration 📍 Location 📍 Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

O Also available online with different fees, intakes and the exception of some majors. Visit [swinburneonline.edu.au](http://swinburneonline.edu.au) for more information.  
V Also available at our partner location in Hanoi, Vietnam. See page 68 for more information.

Majoring in

Media Industries

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

Career opportunities

- Public relations officer
- Advertising consultant
- Journalist
- Communications coordinator
- Content developer
- Media policy developer
- Radio production coordinator
- Digital media account manager.

Majoring in

Professional Writing and Editing

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

Career opportunities

- Journalist
- Publisher
- Writer
- Editor
- Public relations officer
- Novelist
- Screenwriter
- Copywriter.



Majoring in

Public Relations

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.

Professional accreditation

This major is professionally recognised by the Public Relations Institute of Australia (PRIA).

Career opportunities

- Communications officer
- Crisis manager
- Fundraising and sponsorship coordinator
- Public relations officer
- Marketing officer.

Majoring in

Social Media

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

Career opportunities

- Digital advertising specialist
- Digital marketer
- Social media officer
- Social media producer.

Nursing

The demands on nurses are changing.

In our innovative nursing courses, including our Bachelor of Nursing, you'll learn how to approach problems, have patient-centred focus, be resilient and develop the skills to adapt to new technologies.

Learn in our cutting-edge facilities that mimic hospital settings, then put your skills into practice working alongside a registered nurse during your required placements.



Our courses at a glance

Unit types    ■ Core   ■ Major   ■ Elective

Bachelor of Nursing

24

Also see

- Bachelor of Health Science page 42



For learner engagement  
Good Universities Guide 2022

Hands-on

In our Bachelor of Nursing  
you'll complete 800 hours of  
clinical placement



Scan for more info about  
our Nursing course



Bachelor of Nursing

🕒 3 years 📍 Melbourne 📅 February 💰 A\$35,910/year Units 24

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.

**Professional accreditation** 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 (AHPRA) website.



Cutting-edge facilities

Our new state-of-the-art nursing facilities will ensure you're getting practical training and working with the latest technology and equipment right from the start of your study. Gain hands-on experience in our purpose-built nursing labs, and put what you've learnt to the test in our Simulation Ward. Here, you'll work with high-tech mannequins that simulate various physiological symptoms in a hospital-style environment, and watch others in action from the Observation Deck. It's all designed to prepare you to feel confident in administering patient care in a range of health settings on placement and beyond.

Students are required to have a valid police check and Working with Children Check. Evidence of a completed adult vaccination program is required before clinical placements are undertaken.

Career opportunities

- Registered nurse.

**Key** 🕒 Duration 📍 Location 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

Psychology

What makes us tick?

Explore human nature with our psychology courses which combine theory with practical skills. You'll uncover the secrets to the human brain in order to understand what motivates action and behaviours.

You could go on to a career in forensic psychology, clinical practice, counselling, human resources, marketing, journalism, policy development and more.

Professional recognition

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



The largest psychology clinic in Australia	Swinburne Psychology Clinic
252,600 more jobs	Healthcare industry jobs will grow 14.2% over the next five years Department of Education, Skills and Employment
Highest starting salary in Melbourne	A\$8.1K more than the national average QILT Graduate Outcomes Survey 2018-2020
	Scan for more info about our Psychology courses

Our courses at a glance

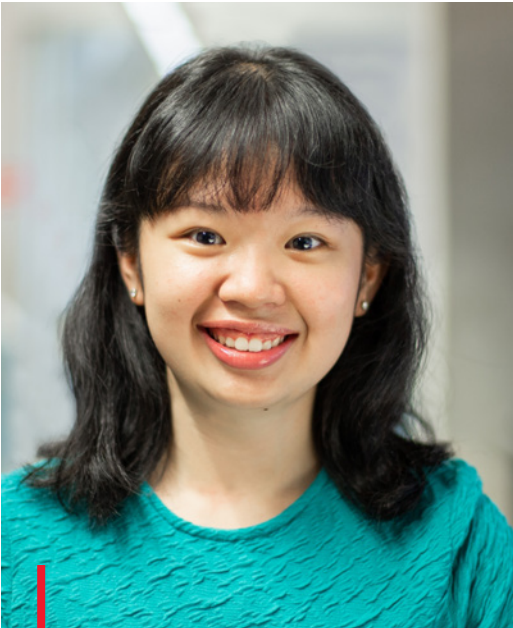
Bachelor of Psychological Sciences 4 8 12

Bachelor of Psychology (Honours) 8 14 12

Also see

- Bachelor of Criminal Justice and Criminology page 18
- Bachelor of Health Science with a major in Psychology and Forensic Science, or Psychology and Psychophysiology page 42

Samantha  
Bachelor of Health Science with a major in Psychology and Forensic Science



For Samantha, taking high school biology and reading true crime sparked her interest in forensics. Passionate about both psychology and biology, particularly the workings of the human brain, Samantha was disappointed to think she could only choose one area for undergraduate study.

"Most universities offer forensic science or forensic psychology only at a postgraduate level. So, when I heard about this course at Swinburne, I was thrilled!"

After graduating from her 'perfect combo' course, Samantha plans to gain industry experience before returning to Swinburne to undertake the integrated PhD program.



Bachelor of Psychological Sciences

⌚ 3 years 📍 Melbourne 📍 O 📅 February, August 💰 A\$35,600/year Units 4 8 12

Gain the knowledge and skills to understand and explain human behaviour and relationships.

Learn about abnormal psychology, cognition, developmental psychology, personality, social psychology and statistics, as well as biology, chemistry and physiology.

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

**Combine this degree with** Bachelor of Criminal Justice and Criminology (double degree duration 4 years).

**Also see** Bachelor of Health Science with a major in Psychology and Forensic Science or Psychology and Psychophysiology page 42.

- Pathway options**
- Swinburne Foundation Year (Arts/ Social Sciences) see page 61
  - Diploma of Health Science (UniLink) see page 63
- Career opportunities**
- Psychologist (with further study)
  - Social welfare consultant
  - Medical researcher
  - Child safety officer
  - Clinical worker
  - Health officer
  - Child development officer.

Bachelor of Psychology (Honours)

⌚ 4 years 📍 Melbourne 📅 February 💰 A\$35,600/year Units 8 14 12

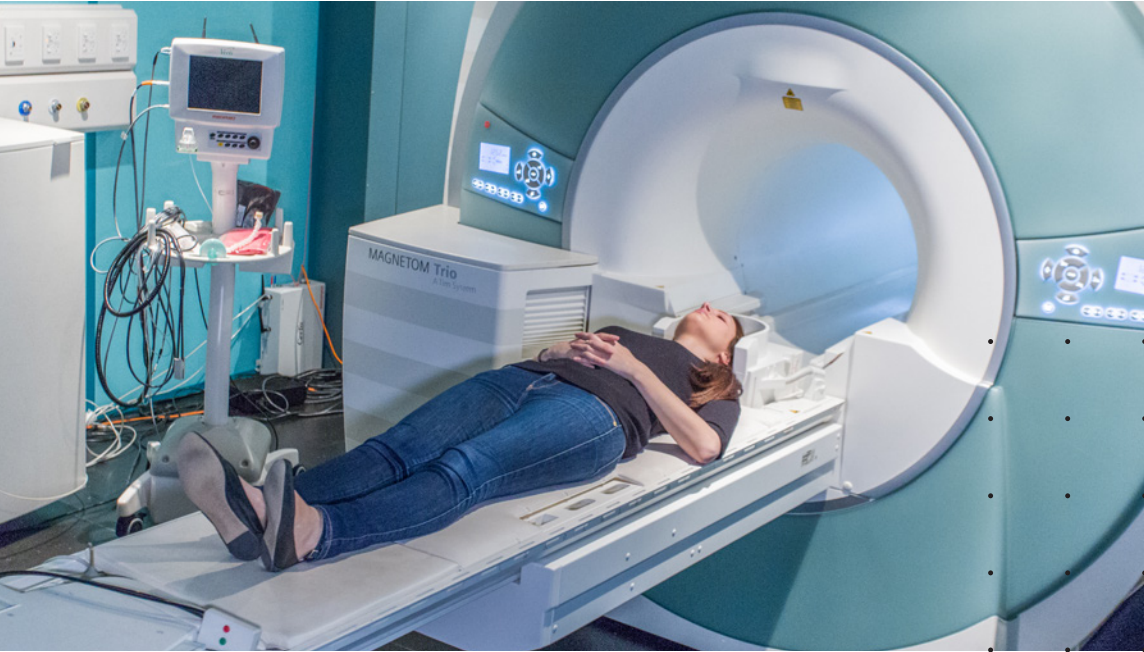
This degree is an integrated four-year program designed to satisfy the first step towards becoming a professional psychologist.

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.

**Professional accreditation** The four-year undergraduate major in psychology is professionally accredited by the Australian Psychology Accreditation Council.

**Also see** Bachelor of Health Science with a major in Psychology and Forensic Science or Psychology and Psychophysiology page 42.

- Career opportunities**
- Psychologist (with further study)
  - Social welfare consultant
  - Medical researcher
  - Child safety officer
  - Clinical worker
  - Health officer
  - Child development officer.



**Key** ⌚ Duration 📍 Location 📍 O Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

O Also available online with different fees, intakes and the exception of some majors. Visit [swinburneonline.edu.au](https://swinburneonline.edu.au) for more information.

Science

Be in your element with our science courses.

You'll focus on practical learning as well as research thanks to our state-of-the-art laboratories and extensive connections with national and international industries and researchers.

The scientific mindset can be applied to many fields, equipping you with the problem-solving skills required to make real change in a range of professions.

The big question is where will you take them?


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.

Our courses at a glance

- Bachelor of Science** 8 8 8
- Applied Mathematics
  - Biochemistry
  - Biotechnology
  - Chemistry
  - Environmental Science
  - Physics
- Also see**
- Bachelor of Health Science page 42

Mass appeal	We're ranked in the top 400 worldwide for physics 2019 Academic Ranking of World Universities
Ground - breaking research	Swinburne leads OzGrav, the A\$31.3 million ARC Centre of Excellence for Gravitational Wave Discovery
Home to OzStar	The A\$4 million supercomputer has a performance peak of 1.2 petaflops and is used by Swinburne-based OzGrav
New space tech co-major	It doesn't get much cooler than space tech and Australia's industry is booming! Ask us about our new co-major.
	Scan for more info about our Science courses



Bachelor of Science

🕒 3 years 📍 Melbourne 📍 S 📅 February, August 💰 A\$36,260/year **Units** 8 8 8

Learn to solve problems with a scientific mindset and choose from majors including applied mathematics, physics, chemistry, biochemistry, biotechnology and environmental science. Gain the skills, knowledge and key insights required to work in a range of professional scientific environments.

**Combine this degree with** Bachelor of Arts, Bachelor of Engineering (Honours), Bachelor of Health Science or Bachelor of Laws (double degree duration 4 to 5 years).

**Also see** Bachelor of Health Science page 42.

Majoring in  
Applied Mathematics

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.

Majoring in  
Biochemistry

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

- Career opportunities**
- Medical researcher
  - Clinical biochemist
  - Diagnostic laboratory scientist
  - Pathology scientist
  - Research assistant
  - Research and development scientist.

Majoring in  
Biotechnology

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

- Career opportunities**
- Medical researcher
  - Clinical biochemist
  - Diagnostic laboratory scientist
  - Pharmaceutical scientist
  - Forensic scientist.

Majoring in  
Chemistry

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

- Career opportunities**
- Medical researcher
  - Clinical biochemist
  - Diagnostic laboratory scientist
  - Food/beverage production technician
  - Pharmaceutical scientist.

Prerequisites  
General Mathematics

- Pathway options**
- Swinburne Foundation Year (Science/ Engineering) see page 61
  - Diploma of Health Science (UniLink) see page 63
  - Diploma of Science (UniLink) see page 63
  - Diploma of Laboratory Technology MSL50118 see page 59

Majoring in  
Environmental science

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

- Career opportunities**
- Environmental sustainability scientist
  - Sustainability analyst
  - Water quality expert
  - Plant and animal breeder
  - Environmental analyst.

Majoring in  
Physics

Gain fundamental knowledge of classical and modern physics, astrophysics and the physics of nanoscience and technology, as well as hands-on experience in experimental physics. You can also undertake a co-major outside your major field of study such as space technology.

- Career opportunities**
- Astrophysicist
  - Renewable energy specialist
  - Statistician
  - Financial analyst
  - Meteorologist
  - Climate modeller
  - Physicist.

Alan Duffy

Astrophysicist, Lead Scientist of the Royal Institution of Australia, Swinburne Associate Professor and Research Fellow

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Star Power

From black holes to the Big Bang, Associate Professor Alan Duffy is one of Australia’s top experts on all things galaxy-related. His research into dark matter and astrophysics has led to regular appearances in the media and on television, including Australian shows like *The Project* and *News Breakfast*, to explain science in ways we can all understand. In fact, his ability to communicate complex scientific ideas and discoveries in an engaging way won him the national 2018 Celestino Eureka Prize for Promoting Understanding of Science. Recently, he added to his impressive list of awards with the Academic of the Year nod at the inaugural Australian Space Awards. He also launched Swinburne’s latest endeavour, the new Space Technology and Industry Institute, in January 2021. For Alan, the sky is definitely not the limit.

**Key** 🕒 Duration 📍 Location 📍 Alternate locations (see below) 📅 Intake 💰 Tuition fee **Unit types** ■ Core unit ■ Major unit ■ Elective unit

S Also available at our Sarawak campus. See page 66 for more information.

# English language programs

## ELICOS+ Exclusive

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

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

Swinburne is the only Australian university offering ELICOS+ Exclusive.

## Why study English at Swinburne?

As an English language student at Swinburne, you'll enjoy the following benefits:

- learning at one of the top 75 universities in the Asia Pacific for student satisfaction<sup>1</sup>
- excellent education – Swinburne is ranked the top 20% of Australian universities for overall educational experience<sup>2</sup>
- the ability to progress directly into other Swinburne programs
- personalised study experience and extensive student support
- free English testing
- a maximum of 18 students per class
- studying in Australia's top student city – and third best in the world<sup>3</sup>.

<sup>1</sup>Times Higher Education World University Rankings 2019  
<sup>2</sup>QILT: Student Experience Survey 2019 and 2020  
<sup>3</sup>QS Best Student Cities Ranking 2019

## What will it cost?

ELICOS English language courses cost A\$440 per week.

Course duration five to 60 weeks.

## When can I start?

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

- |                    |                    |
|--------------------|--------------------|
| • 3 January 2022   | • 18 July 2022     |
| • 14 February 2022 | • 29 August 2022   |
| • 21 March 2022    | • 10 October 2022  |
| • 2 May 2022       | • 14 November 2022 |
| • 6 June 2022      |                    |

Please note that on-campus start dates are dependent on government travel advice.

## General English (levels G1 to G3)

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

## English for Academic Purposes (Levels EAP 3 To EAP 5)

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

These classes use scientifically supported learning strategies and real-world case studies. You'll learn how to critically analyse and respond to a range of current media, including TED talks.

If you want to pursue further studies at Swinburne, you'll need to complete EAP with a minimum IELTS score of 5.5.

## Entry requirements

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

## English language requirements for undergraduate study

If you want to pursue undergraduate studies at Swinburne, you'll need to successfully complete one of the following English language requirements:

- Swinburne's EAP 5 (Advanced level) with overall 65% and all skills 65% or above
- Minimum IELTS overall band of 6.0 (Academic Module) with no individual band below 6.0
- TOEFL (internet-based) minimum score of 64 with no band less than 13 in reading, 12 in listening, 18 in speaking, 21 in writing
- Pearson (PTE) minimum score of 50 (no communicative skills less than 50).

Note: the Bachelor of Education, Exercise and Sport Science, Law, Nursing, Psychological Sciences and Psychology (Honours) have higher English proficiency requirements. Refer to Course. Search for more information: [swinburne.edu.au/study](https://swinburne.edu.au/study)

# 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.

## Diploma of Accounting FNS50217

🕒 1 year 📍 Melbourne 📅 February, August 💰 A\$20,540/total

Learn about accounting principles and applications. Gain practical accounting skills for work in financial services and other industries requiring accounting support.

### Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business

## Diploma of Early Childhood Education and Care CHC50113

🕒 18 months 📍 Melbourne 📅 February, August 💰 A\$17,300/year

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.

### Pathway opportunities

- Bachelor of Education (Early Childhood and Primary)
- Bachelor of Education (Primary)

## Advanced Diploma of Engineering Technology 22479VIC

🕒 2 years 📍 Melbourne 📅 February 💰 A\$19,760/year

Gain technical skills and knowledge needed to apply engineering and scientific principles when managing, designing or executing projects.

### Pathway opportunities

- Bachelor of Engineering (Honours)

## Advanced Diploma of Engineering Technology – Electrical UEE62111

🕒 2 years 📍 Melbourne 📅 February 💰 A\$19,760/year

Gain the necessary skills and knowledge to evaluate, design, update and implement industrial automation systems to a technical and pre-degree level.

### Pathway opportunities

- Bachelor of Engineering (Honours)

## Diploma of Laboratory Technology MSL50118

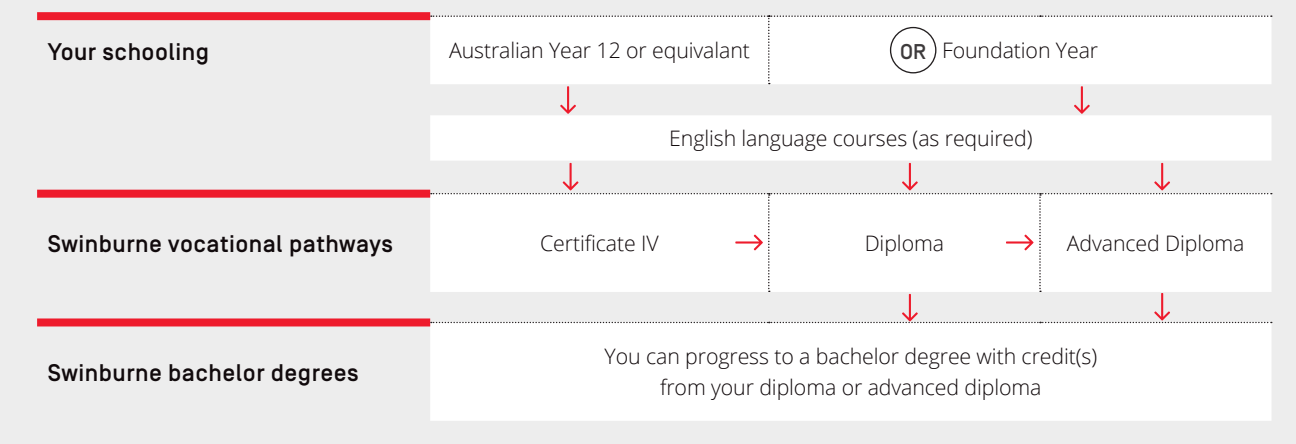
🕒 2 years 📍 Melbourne 📅 February, August 💰 A\$17,980/year

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.

### Pathway opportunities

- Bachelor of Science

## Your vocational pathway opportunities





# 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.

### Pathway opportunities

On successful completion of a Swinburne Foundation Year, you're 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 first or second year of a Swinburne bachelor degree.

At Swinburne's Melbourne campus, Foundation Year is available in:

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

The stream 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.

### Progression requirement

Students completing Foundation Year must achieve at least 65% average overall and a 60% average in Academic and Communication Skills A and B for entry to a bachelor degree. Note that some degrees require a higher percentage average overall for entry.

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

### At a glance

<b>Duration</b>
8 or 12 months
<b>Start dates*</b>
21 February 2022, 27 June 2022, 17 October 2022
<b>Contact hours</b>
>720 contact hours
<b>Mode of study</b>
Depending on your program, you could experience a combination of lab work, design studio work, lectures, seminars, online work, tutorials and excursions
<b>Academic requirement</b>
Successful completion of Australian Year 11 (or equivalent).
<b>Age requirement</b>
At least 17 years of age at time of commencement.
<b>IELTS requirement (academic module)</b>
8 months: overall band 5.5 (with no individual band below 5.0), 12 months: overall band 5.0 (with no individual band below 5.0).

\*Please note that on-campus start dates are dependent on government travel advice.



### Swinburne Foundation Year [Arts/Social Sciences]

⌚ 8 or 12 months    📍 Melbourne    📅 February, June, October  
💰 A\$24,700 (8 month total) / A\$27,400 (12 month total)

Develop fundamental communication, information technology (IT) and mathematics skills and get an introduction to the fields of business and design through the selection of electives.

#### Pathway opportunities

- Bachelor of Arts
- Bachelor of Criminal Justice and Criminology
- Bachelor of Exercises and Sport Science
- Bachelor of Games and Interactivity
- Bachelor of Health Science
- Bachelor of Media and Communication
- Bachelor of Psychology (Honours )
- Bachelor of Psychological Sciences

### Swinburne Foundation Year [Business]

⌚ 8 or 12 months    📍 Melbourne    📅 C S February, June, October  
💰 A\$24,700 (8 month total) / A\$27,400 (12 month total)

Develop fundamental communication, information technology (IT) and mathematics skills and get an introduction to specialised areas such as accounting, economics, law and marketing.

#### Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business
- Bachelor of Business Information Systems
- Bachelor of Health Science

### Swinburne Foundation Year [Design]

⌚ 8 or 12 months    📍 Melbourne    📅 S February, June, October  
💰 A\$26,200 (8 month total) / A\$29,000 (12 month total)

Develop fundamental communication, information technology (IT) and mathematics skills and get an introduction to specialised areas such drawing, illustration and graphic design.

#### Pathway opportunities

- Bachelor of Animation
- Bachelor of Design
- Bachelor of Design (Architecture )
- Bachelor of Design (Industrial Design) (Honours)
- Bachelor of Design (Interior Architecture) (Honours)
- Bachelor of Film and Television
- Bachelor of Games and Interactivity
- Bachelor of Screen Production

### Swinburne Foundation Year [Science/Engineering]

⌚ 8 or 12 months    📍 Melbourne    📅 C S February, June, October  
💰 A\$26,200 (8 month total) / A\$29,000 (12 month total)

Develop fundamental communication, information technology (IT) and finite mathematics skills and undertake units in physics, chemistry and science/engineering mathematics.

#### Pathway opportunities

- Bachelor of Aviation and Piloting
- Bachelor of Aviation Management
- Bachelor of Computer Science
- Bachelor of Engineering (Honours)
- Bachelor of Information and Communication Technology
- Bachelor of Science



**Key** ⌚ Duration    📍 Location    📍+ Alternate locations (see below)    📅 Intake    💰 Tuition fee

C Also available at our partner location in Colombo, Sri Lanka. See page 68.  
S Also available at our Sarawak campus. See page 66 for more information.

# UniLink Diplomas

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.

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.

### Pathway opportunities

By successfully completing all units of study of a UniLink Diploma, you're guaranteed a place in the first or second year of a Swinburne bachelor degree. The stream you choose will develop the study skills specific to your area of interest and prepare you for success in your bachelor program.

- At Swinburne Melbourne, UniLink Diplomas are available in:
- Arts and Communication
  - Business
  - Design
  - Engineering
  - Health Science
  - Information Technology
  - Science.

### 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 achieve advanced standing which may shorten the duration of the program.

### Progression requirement

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

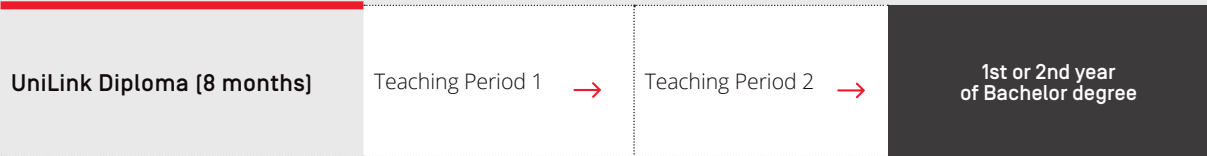
### At a glance

<b>Duration</b>	8 months
<b>Start dates*</b>	21 February 2022, 27 June 2022, 17 October 2022
<b>Contact hours</b>	>720 contact hours
<b>Mode of study</b>	Depending on your program, you could experience a combination of lab work, design studio work, lectures, seminars, online work, tutorials and excursions
<b>Academic requirement</b>	Successful completion of Australian Year 12 (or equivalent).
<b>Age requirement</b>	At least 17 years of age at time of commencement.
<b>IELTS requirement (academic module)</b>	Overall band 5.5 (with no individual band below 5.0)

\*Please note that on-campus start dates are dependent on government travel advice.



### UniLink Diploma structure



Note Students exiting after one teaching period will not receive the UniLink Diploma qualification. Students must pass all units for entry.

### Diploma of Arts and Communication (UniLink)

⌚ 8 months 📍 Melbourne 📅 February, June, October 💰 A\$28,000 (total)

Successful completion of this course may provide a pathway to second year of a related bachelor degree.

#### Pathway opportunities

- Bachelor of Arts
- Bachelor of Criminal Justice and Criminology
- Bachelor of Games and Interactivity
- Bachelor of Health Science
- Bachelor of Media and Communication

### Diploma of Business (UniLink)

⌚ 8 months 📍 Melbourne 🌐 C 📅 February, June, October 💰 A\$28,000 (total)

Successful completion of this course may provide a pathway to second year of a related bachelor degree.

#### Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business
- Bachelor of Business Information Systems
- Bachelor of Information and Communication Technology

### Diploma of Design (UniLink)

⌚ 8 months 📍 Melbourne 📅 February, June, October 💰 A\$29,000 (total)

Successful completion of this course may provide a pathway to second year of a related bachelor degree.

**Prerequisite subject:** Art, Design or Media (any)

#### Pathway opportunities

- Bachelor of Design
- Bachelor of Design (Architecture)
- Bachelor of Design (Industrial Design) (Honours)
- Bachelor of Design (Interior Architecture) (Honours)
- Bachelor of Games and Interactivity

### Diploma of Engineering (UniLink)

⌚ 8 months 📍 Melbourne 🌐 C 📅 February, June, October 💰 A\$31,000 (total)

Successful completion of this course may provide a pathway to second year of a related bachelor degree.

**Prerequisite subject:** Advanced Mathematics

#### Pathway opportunities

- Bachelor of Aviation and Piloting
- Bachelor of Aviation Management
- Bachelor of Engineering (Honours)

### Diploma of Health Science (UniLink)

⌚ 8 months 📍 Melbourne 🌐 C 📅 February, June, October 💰 A\$31,000 (total)

Successful completion of this course may provide a pathway to second year of a related bachelor degree.

#### Pathway opportunities

- Bachelor of Health Science
- Bachelor of Exercise and Sport Science
- Bachelor of Psychological Sciences
- Bachelor of Science

### Diploma of Information Technology (UniLink)

⌚ 8 months 📍 Melbourne 🌐 C 📅 February, June, October 💰 A\$28,500 (total)

Successful completion of this course may provide a pathway to second year of a related bachelor degree.

#### Pathway opportunities

- Bachelor of Business Information Systems
- Bachelor of Computer Science
- Bachelor of Games and Interactivity
- Bachelor of Information and Communication Technology

### Diploma of Science (UniLink)

⌚ 8 months 📍 Melbourne 📅 February, June, October 💰 A\$31,000 (total)

Successful completion of this course may provide a pathway to second year of a related bachelor degree.

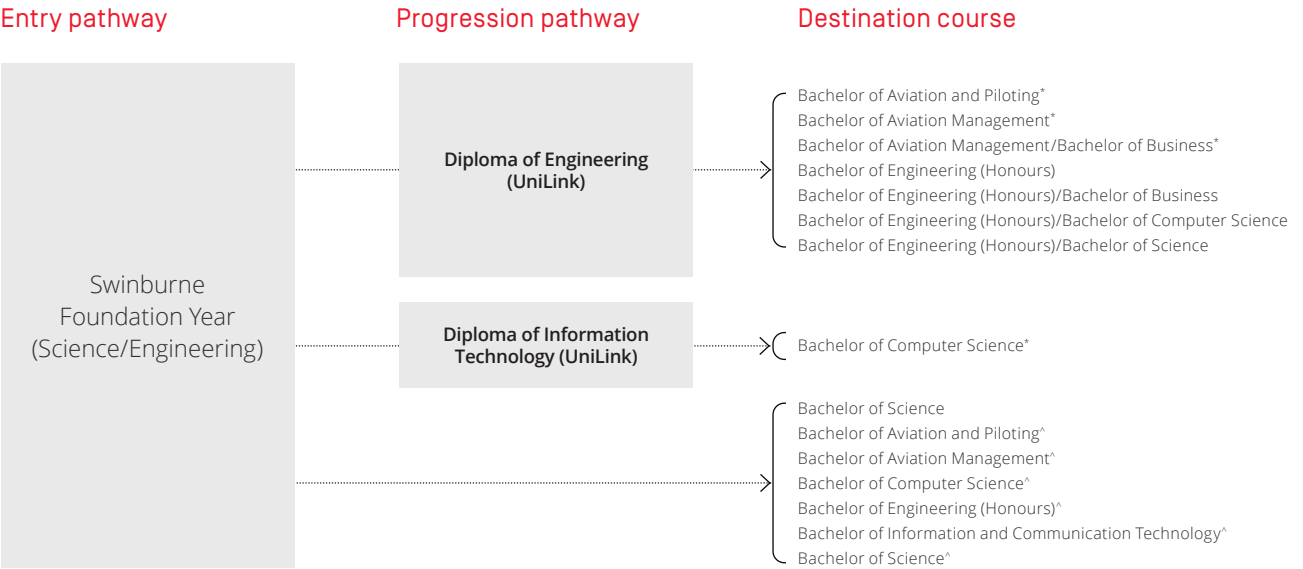
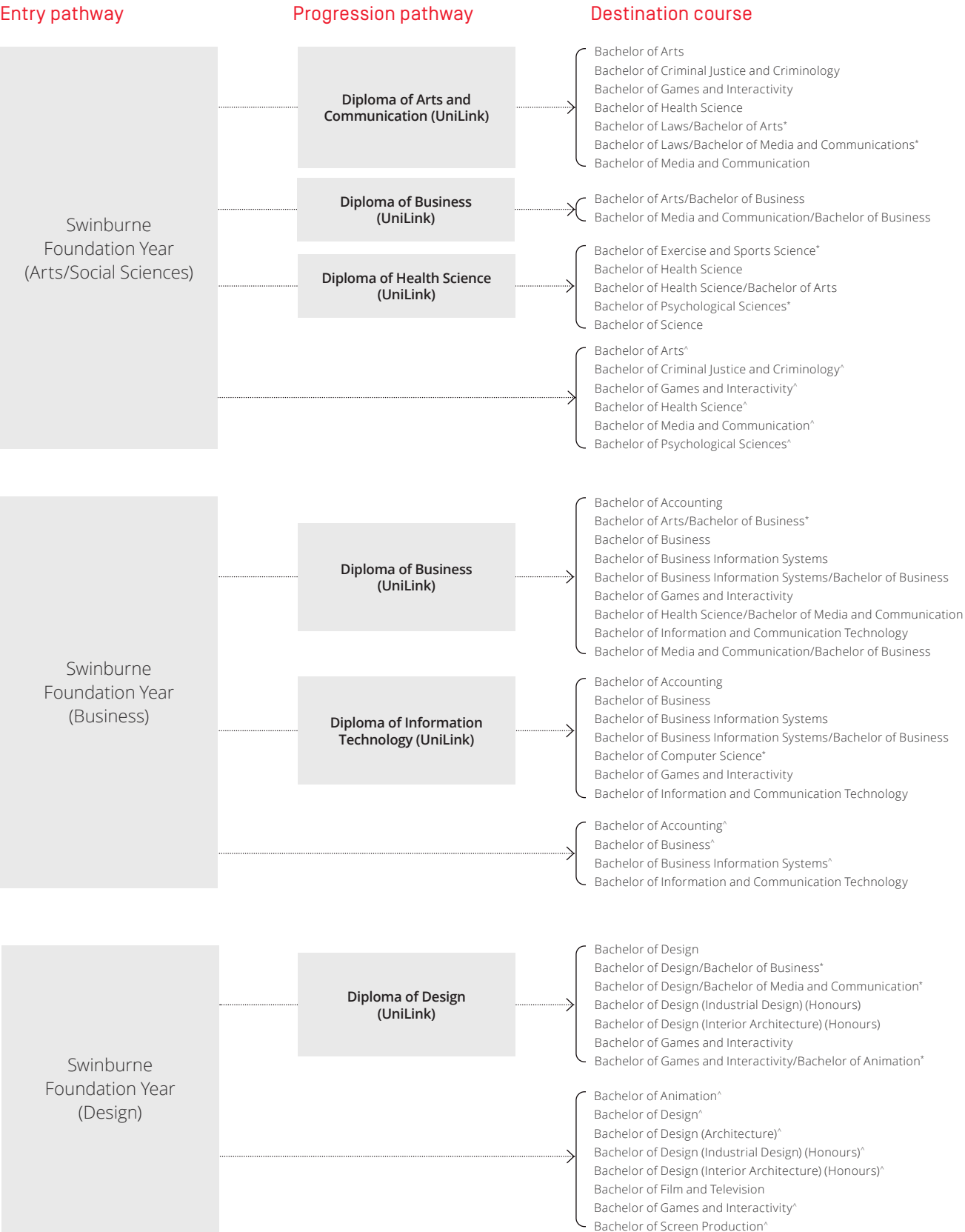
#### Pathway opportunities

- Bachelor of Science

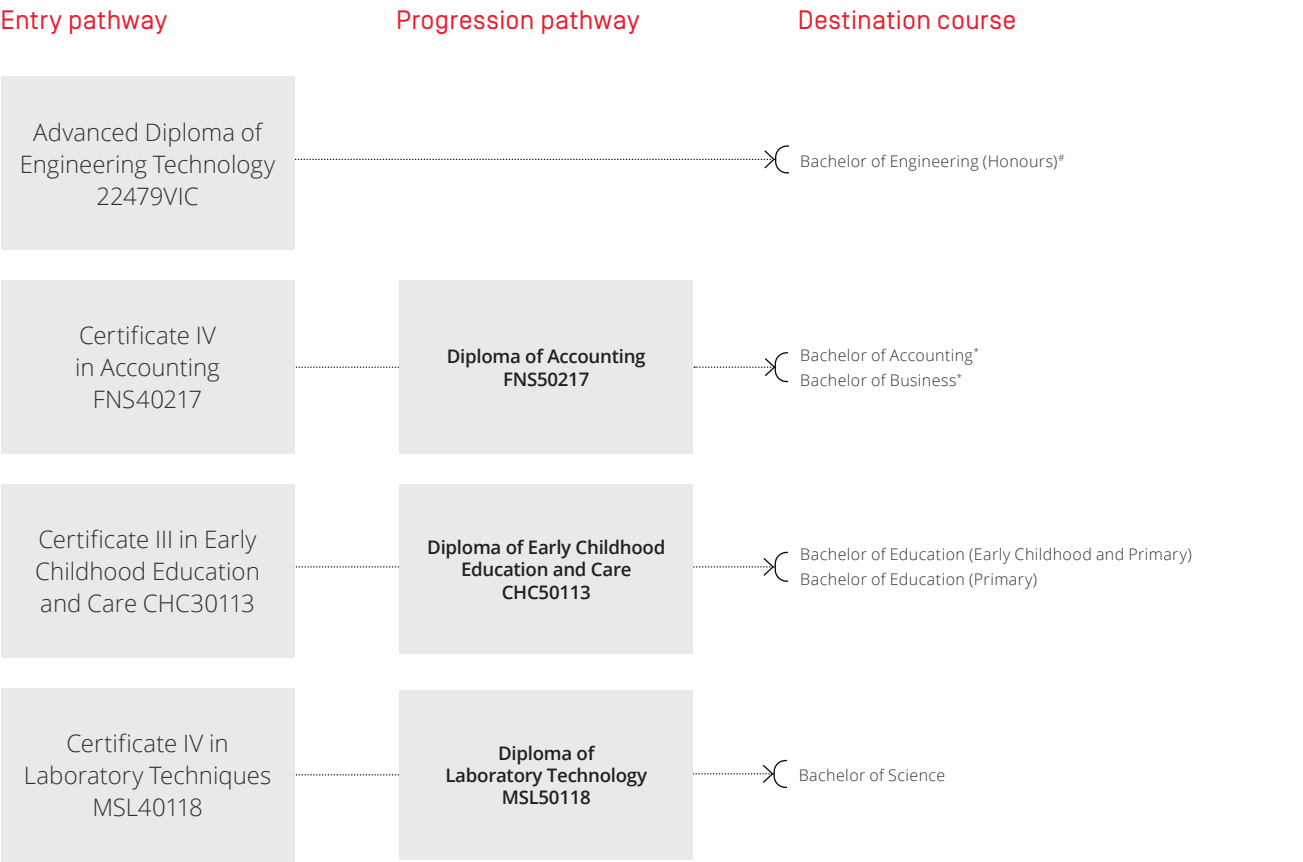
**Key** ⌚ Duration 📍 Location 🌐 Alternate locations (see below) 📅 Intake 💰 Tuition fee  
C Also available at our partner location in Colombo, Sri Lanka. See page 68.



Planning your future



Vocational pathways



\*No credit offered. \*May receive credit of less than 8 units. \*May receive credit of 12 units or more. Information on this page should be used as a guide only. Credit available may vary.

# Swinburne Sarawak

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

For more, visit [www.swinburne.edu.my](http://www.swinburne.edu.my)

## Bachelor of Business

🕒 3 years 📍 Sarawak 📅 January, February, August, October

Gain core skills in business practices and decision-making before beginning major studies in your area of specialisation. Cap it off with final-year consulting projects that will help you launch your future career.

**Professional accreditation:** The Accounting major is professionally accredited through CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ), Chartered Institute of Management Accountants (CIMA) and Association of Chartered Certified Accountants (ACCA). The Human Resource Management major is professionally accredited by the Australian Human Resources Institute.

**Majors:** Select at least one business major from Accounting, Accounting and Finance, Finance, Human Resource Management, International Business, Management, and Marketing.

**Career opportunities**  
Graduates may seek employment in a wide range of fields such as accounting, business analysis, finance, human resources, international business, management or marketing.

**Pathway options**

- Swinburne Foundation Studies (Business)

## Bachelor of Computer Science

🕒 3 years 📍 Sarawak 📅 February, August

Learn about software development, the internet of things, networking and cybersecurity while gaining a sound understanding of the traditional aspects of computer science.

**Professional accreditation:** This degree is professionally accredited by the Australian Computer Society.

**Majors:** Artificial Intelligence, Cybersecurity, Data Science, Internet of Things, and Software Development.

**Career opportunities**

- Software developer
- Cybersecurity consultant
- Data analyst
- Digital developer
- IT consultant
- Network designer.

**Pathway options**

- Swinburne Foundation Studies (Information Technology/Multimedia)

## Bachelor of Design

🕒 3 years 📍 Sarawak 📅 February, August

Gain the knowledge you need to combine creativity with business sense and insight. Get hands-on skills in your chosen major through a professionally focused, multidisciplinary project in your final year of study.

**Majors:** Graphic Design, and Multimedia Design.

**Career opportunities**

- Communications designer
- Exhibition designer
- Graphic designer
- Multimedia developer
- Advertising consultant
- Design consultant.

**Pathway options**

- Swinburne Foundation Studies (Design)

## Bachelor of Engineering (Honours)

🕒 4 years 📍 Sarawak 📅 February, August, October

Complete core units in your first year that introduce different engineering fields and to assist in selecting a major. Apply your learning in a professionally focused, multidisciplinary project during your final year of study.

**Professional accreditation:** This degree is professionally accredited by Engineers Australia.

Graduates are eligible for registration with Board of Engineers Malaysia (BEM).

**Majors:** Civil, Chemical, Electrical and Electronic, Mechanical, and Robotics and Mechatronics.

**Double degree options:** Bachelor of Engineering (Civil) (Honours)/Bachelor of Business, Bachelor of Engineering (Mechanical) (Honours)/Bachelor of Business, and Bachelor of Engineering (Robotics and Mechatronics) (Honours)/Bachelor of Computer Science (double degree duration 5 years).

**Career opportunities**

- Networking engineer
- Electronics designer
- Manufacturing specialist
- Communications engineer
- Civil infrastructure engineer
- Construction engineer.

**Pathway options**

- Swinburne Foundation Studies (Engineering/Science)

## Bachelor of Information and Communication Technology

🕒 3 years 📍 Sarawak 📅 February, August

Explore computer and network configurations, web and application programming, and database design and maintenance.

**Professional accreditation:** This degree is professionally accredited by the Australian Computer Society.

**Majors:** Network Technology, and Software Technology.

**Career opportunities**

- Enterprise systems application developer
- Quality assurance analyst
- Multimedia developer
- Systems architect
- Business requirements analyst
- Application integration specialist.

**Pathway options**

- Swinburne Foundation Studies (Information Technology/Multimedia)

## Bachelor of Science (Biotechnology)

🕒 3 years 📍 Sarawak 📅 February, August

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

**Professional accreditation:** Graduates are eligible to apply for graduate membership with the Australian Biotechnology Association, The Australian Society for Biochemistry and Molecular Biology, Australian Society for Microbiology and the Royal Australian Chemical Institute.

**Career opportunities**

- Clinical biochemist
- Food or beverage scientist
- Agricultural biochemist
- Fermentation technologist
- Waste and biodegradation scientist.

**Pathway options**

- Swinburne Foundation Studies (Engineering/Science)

## Bachelor of Science (Environmental Science)

🕒 3 years 📍 Sarawak 📅 February, August

Explore how scientific principles of sustainable development helps solve ecological issues. Gain the scientific skills you need to understand and improve sustainable systems.

**Career opportunities**

- Environmental scientist
- Water quality scientist
- Nature conservation officer
- Sustainability manager
- Environmental data analyst.

**Pathway options**

- Swinburne Foundation Studies (Engineering/Science)

## Foundation Year

🕒 1 year 📍 Sarawak 📅 January, April, August, October

- Swinburne Foundation Studies (Business)
- Swinburne Foundation Studies (Design)
- Swinburne Foundation Studies (Engineering/Science)
- Swinburne Foundation Studies (Information Technology/Multimedia)

Successful completion of Foundation Year provides a pathway to first year of a related bachelor degree.

**Pathway opportunities**

- Bachelor of Business
- Bachelor of Design
- Bachelor of Computer Science
- Bachelor of Engineering (Honours)
- Bachelor of Information and Communication Technology
- Bachelor of Science (Biotechnology).

## Vocational Education

🕒 1 year 📍 Sarawak 📅 April, August

- Diploma of Business Management

Successful completion of the diploma may provide a pathway to second year of a related bachelor degree.

**Pathway opportunities**

- Bachelor of Business
- Bachelor of Design
- Bachelor of Computer Science
- Bachelor of Information and Communication Technology.



# International partners

As a world-ranked university, Swinburne partners with international education institutions to deliver world-class education. That means you can get your Swinburne degree at home, closer to home, or somewhere brand new. Our partners might be your ticket to becoming a global citizen.

## Pathway

### Nawaloka College of Higher Studies [NCHS] [Sri Lanka]

If you're looking for a pathway into a bachelor degree, you can successfully complete a Foundation Year or UniLink Diploma in Sri Lanka and enter the second year of a bachelor degree.

For more information on Foundation Year and UniLink programs see pages 60-63.  
Visit [nchs.edu.lk/swinburne](https://nchs.edu.lk/swinburne)

<b>Foundation Year</b> 🕒 8 months 📍 Colombo, Kandy 📅 February, June, October	<b>Pathway opportunities</b> <ul style="list-style-type: none"><li>• Bachelor of Business</li><li>• Bachelor of Computer Science</li><li>• Bachelor of Engineering (Honours)</li><li>• Bachelor of Information and Communication Technology</li></ul>
<ul style="list-style-type: none"><li>• Swinburne Foundation Studies (Business)</li><li>• Swinburne Foundation Studies (Engineering/Science)</li></ul> <p>Successful completion of Foundation Year provides a pathway to first year of a related bachelor degree.</p>	
<b>UniLink Diploma</b> 🕒 8 months 📍 Colombo, Kandy (Business only) 📅 February, June, October	<b>Pathway opportunities</b> <ul style="list-style-type: none"><li>• Bachelor of Business</li><li>• Bachelor of Business Information Systems</li><li>• Bachelor of Computer Science</li><li>• Bachelor of Engineering (Honours)</li><li>• Bachelor of Information and Communication Technology</li><li>• Bachelor of Science</li></ul>
<ul style="list-style-type: none"><li>• Diploma of Business (UniLink)</li><li>• Diploma of Engineering (UniLink)</li><li>• Diploma of Health Science (UniLink)</li><li>• Diploma of Information Technology (UniLink)</li></ul> <p>Successful completion of a UniLink Diploma may provide a pathway to second year of a related bachelor degree.</p>	

## Degree partners

### Swinburne Vietnam

In Vietnam's capital, you'll immerse yourself in centuries-old architecture as you prepare for the digital future in business, IT and media.  
Visit [swinburne-vn.edu.vn/](https://swinburne-vn.edu.vn/)

<b>Bachelor of Business</b> 🕒 3 years 📍 Hanoi 📅 January, May, September	<b>Career opportunities</b> <p>Graduates may seek employment in a wide range of fields such as finance, international business, management or marketing.</p>
Gain core skills in business practices and decision-making before beginning major studies in your area of specialisation.	
<b>Majors:</b> Business Administration, Entrepreneurship and Innovation, International Business, and Marketing.	
<b>Bachelor of Information and Communication Technology</b> 🕒 3 years 📍 Hanoi 📅 January, May, September	<b>Career opportunities</b> <ul style="list-style-type: none"><li>• Software developer</li><li>• Software consultant</li><li>• Software architect</li><li>• Programmer</li><li>• System analyst</li><li>• Project manager.</li></ul>
Learn how to develop products and services that improve lives, drive the digital entertainment business or provide technical assistance to business and industry.	
<b>Majors:</b> Data Management, Systems Management, and Software Technology.	

## Swinburne Vietnam [continued]

<b>Bachelor of Media and Communication</b> 🕒 3 years 📍 Hanoi 📅 January, May, September	<b>Career opportunities</b> <p>Graduates may seek a future career in a wide range of fields such as advertising, art direction, journalism, multimedia, and production.</p>
Learn about the news, advertising and the evolution of media and how the digital age is rapidly transforming the way we communicate.	
<b>Majors:</b> Social Media.	

## INTI International College [Malaysia]

In Malaysia, you'll learn in state-of-the-art facilities with experts that'll prepare you for a career in emerging economies.  
Visit [newinti.edu.my](https://newinti.edu.my)

<b>Bachelor of Business</b> 🕒 3 years 📍 Penang, Subang 📅 February, July	<b>Career opportunities</b> <p>Graduates may seek employment in a wide range of fields such as accounting, finance, human resources, international business, management or marketing.</p>
Gain core skills in business practices and decision-making before beginning major studies in your area of specialisation.	
<b>Professional accreditation:</b> Graduates with an Accounting specialisation may be eligible to apply for membership of CPA Australia (CPAA), Chartered Accountants Australia and New Zealand (CAANZ), the Association of Chartered Certified Accountants (ACCA) or the Institute of Public Accountants (IPA).	
<b>Majors:</b> Accounting, Finance, Human Resource Management, International Business, Management, Marketing.	
<b>Bachelor of Business Information Systems</b> 🕒 3 years 📍 Penang, Subang 📅 February, July	<b>Career opportunities</b> <ul style="list-style-type: none"><li>• Business analyst</li><li>• Data analyst</li><li>• Systems architect</li><li>• Systems analyst</li><li>• Business solutions consultant.</li></ul>
Gain the technical and analytical skills as well as the ability to assess, evaluate, and communicate the key aspects of IS/IT as an enabler of modern organisations.	
<b>Professional accreditation:</b> The Bachelor of Business Information Systems is accredited with the Australian Computer Society (ACS) at the professional level at the Hawthorn (Melbourne) campus.	
<b>Majors:</b> Business Analysis, Data Analytics..	

<b>Bachelor of Computer Science</b> 🕒 3 years 📍 Subang 📅 February, July	<b>Career opportunities</b> <ul style="list-style-type: none"><li>• Software developer</li><li>• Cybersecurity consultant</li><li>• Data analyst</li><li>• IT consultant</li><li>• Network designer.</li></ul>
Learn about software development, networking and cybersecurity while gaining a sound understanding of the traditional aspects of computer science.	
<b>Professional accreditation:</b> This degree is professionally accredited by the Australian Computer Society.	
<b>Majors:</b> Cybersecurity, Data Science, Network Design, Software Development.	

# How to apply

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

1	<p><b>Check your start date</b></p> <p>Visit <a href="https://swinburne.edu.au/study/options/find/start-dates">swinburne.edu.au/study/options/find/start-dates</a> to check start dates for intakes. If you're an offshore international student, you should apply at least 3 months before your intake's start date.</p>
2	<p><b>Gather your documents</b></p> <ul style="list-style-type: none"> <li>• Certified academic transcripts with grading system</li> <li>• English translations where applicable</li> <li>• Certified English proficiency test results</li> <li>• Referee reports (if applicable)</li> <li>• Portfolio (for design courses, if applicable)</li> <li>• Course or unit syllabus if you're applying for credit transfer or Recognition of Prior Learning</li> <li>• Copy of passport (photo page and relevant visa page).</li> </ul>
3	<p><b>Complete your application</b></p> <p>Visit <a href="https://student-swinburne.studylink.com">student-swinburne.studylink.com</a> If you need help, please speak to your registered Swinburne representative in your home country.</p>
4	<p><b>Wait for your offer</b></p> <p>We will assess your application. If you're successful, you'll receive a letter of offer via email. The letter will indicate the:</p> <ul style="list-style-type: none"> <li>• course you've been offered</li> <li>• annual tuition fee</li> <li>• course commencement date</li> <li>• course duration</li> <li>• deposit you need to pay</li> <li>• fee for your visa-length overseas student health cover</li> <li>• conditions to the offer.</li> </ul>
5	<p><b>Accept your offer</b></p> <p>Accept your offer by the date specified in your offer letter.</p> <p>Visit <a href="https://swinburne.edu.au/study/international/offer">swinburne.edu.au/study/international/offer</a> 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.</p>

Visit [swinburne.edu.au/study/international/apply](https://swinburne.edu.au/study/international/apply) for detailed application instructions.

If you need help with your application, email our application adviser at [international@swinburne.edu.au](mailto:international@swinburne.edu.au)

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

# Other information

<p><b>Applying for credit transfer</b></p> <p><b>What is credit transfer?</b></p> <p>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.</p> <p><b>How to apply for credit transfer</b></p> <p>You can apply for credit transfer by submitting a course or unit (subject) syllabus or other evidence of your skills with your application. You must also indicate on your application form that you're applying for credit transfer.</p> <p>If you're applying for credit transfer for a design course you may need to submit a portfolio.</p> <p>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.</p> <p><b>Applying for your student visa</b></p> <p>You'll need to obtain an Overseas Student Confirmation of Enrolment (CoE) from Swinburne to complete your student visa application. Your CoE must accompany your application.</p> <p>Visit <a href="https://homeaffairs.gov.au">homeaffairs.gov.au</a> for more information</p> <p><b>Overseas student health cover</b></p> <p>All student visa holders must have overseas student health cover (OSHC) for the duration of their study.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Exceptions apply to Norwegian students insured under the Norwegian National Insurance Scheme (NIS), Swedish students with health insurance provided by Kammarkollegiet, and Belgium students covered under the Reciprocal Health Care Agreement within Australia. Please include evidence with your application if you're covered under one of these programs.</p> <p>Visit <a href="https://swinburne.edu.au/study/international/visa/overseas-student-health-cover">swinburne.edu.au/study/international/visa/overseas-student-health-cover</a></p>	<p><b>Students under 18</b></p> <p>If you're 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.</p> <p>If you do not have an appropriate guardian with whom you may live in Australia, you'll 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.</p> <p><b>Students with families</b></p> <p>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'll also need to hold OSHC membership for your family.</p> <p>Visit <a href="https://swinburne.edu.au/study/international/plan-arrival/family">swinburne.edu.au/study/international/plan-arrival/family</a></p> <p><b>Children</b></p> <p>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.</p> <p>If you'll 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.</p> <p>Visit <a href="https://education.vic.gov.au">education.vic.gov.au</a> 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 <a href="https://study.vic.gov.au">study.vic.gov.au</a></p> <p>Applications to non-government schools must be made directly to the school of your choice.</p> <p>Note: Your student visa assessment criteria may change if your family is accompanying you to Australia.</p> <p><b>Your rights and responsibilities</b></p> <p>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.</p> <p>Visit <a href="https://studyinaustralia.gov.au/global/australian-education/education-system/esos-act">studyinaustralia.gov.au/global/australian-education/education-system/esos-act</a> to read a description of the ESOS framework.</p> <p>Restrictions may apply if you wish to change your enrolment. Visit <a href="https://swinburne.edu.au/current-students/manage-course/enrolment-timetable/time-off/international">swinburne.edu.au/current-students/manage-course/enrolment-timetable/time-off/international</a> for more information about deferring, suspending or cancelling your enrolment.</p> <p>Visit <a href="https://swinburne.edu.au/current-students/manage-course/fees/fees-for-international-students/refunds">swinburne.edu.au/current-students/manage-course/fees/fees-for-international-students/refunds</a> to read Swinburne's refund provisions, which are outlined in the offer acceptance form.</p>
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# Glossary of terms

Word	Definition	Example
Unit	A subject within a course. Units are assigned credit points, some are worth 12.5 credit points, and some are worth 25.	<i>'I am a full-time student, so I'm doing 4 units this semester.'</i>
Credit points	Used to measure study load, course progress and completion.	<i>'This unit in my Business degree is worth 25 credit points. It's an industry-linked project and carries more weight.'</i>
Major	The primary area of study, it usually totals 100 credit points.	<i>'I am doing a Bachelor of Business, majoring in Entrepreneurship and Innovation.'</i>
Minor	A secondary area of interest, it usually totals 50 credit points.	<i>'I am doing a Bachelor of Business, majoring in Entrepreneurship and Innovation with a minor in Finance.'</i>
Elective	A unit that is optional and can be unrelated to the main areas of study.  Usually 12.5 credit points per unit.	<i>'I am doing a Bachelor of Business, majoring in Entrepreneurship and Innovation, with a minor in Finance and electives in Organisation Behaviour and Managing Workplace Relations.'</i>
Semester	The academic year is divided into two: semester one, January to June; semester two, July to December.	<i>'I will be going on the Business Innovation in Europe Study Tour in the second semester of 2021.'</i>
Work Integrated Learning	Opportunities that include professional internships, industry-linked projects and study tours.	<i>'There are so many Work Integrated Learning Opportunities. I'm trying to decide between an Internship and an Overseas study tour, or both!'</i>
Prerequisite	A mandatory minimum requirement for course entry.	A course may require students to have achieved a raw score of at least 25 in Year 12 English
Pathway	A course that can lead on to another course, often the 'dream course.' Some pathways offer 'credit' for units that are similar / the same.	Diploma of Business (UniLink) offers 8 units credit exemption. Meaning that when students successfully complete the UniLink Diploma, they can move on to the second year of the Bachelor of Business.
Bachelor degree / degree / undergraduate degree / undergrad	A post-secondary-school qualification that is awarded by a university.	<ul style="list-style-type: none"><li>• <i>'I'm busy doing my undergrad in Business.'</i></li><li>• <i>'I'm busy doing a bachelor degree in Business.'</i></li><li>• <i>'I'm doing an undergraduate degree in Business.'</i></li></ul>

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## Entry requirements

The information in this table should be used as a guide only. Applicants are assessed on a case-by-case basis and fees are indicative. For the most up-to-date information please visit our website.

## Key

ADM Any art, design or media subject

AM Year 12 Advanced Mathematics

C Completion

CS Refer to Course Search for more information:  
[swinburne.edu.au/study](http://swinburne.edu.au/study)

MA1 Year 11 Any Mathematics

MA2 Year 12 General Mathematics

## Notes

\*Additional fees apply for flying training.  
See Course Search for details.

[illegible]



## FURTHER INFORMATION



1300 275 794 (within Australia)



+61 3 9214 8444 (worldwide)



international@swinburne.edu.au



swinburne.edu.au/international



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instagram.com/swinburne



youtube.com/swinburne



The information contained in this course guide was correct at the time of publication, March 2022 (digital update).  
The university reserves the right to alter or amend the material contained in this guide. For the most  
up-to-date course information please visit our website.  
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RECYCLE