



Undergraduate degrees and pathways

_2023





Turn into your next gen self, now.

With guaranteed real industry experience in all Swinburne bachelor degrees. And innovative courses, co-created with industry. As well as the first Adobe Creative Campus in Australia. Because digitally-literate you is highly hireable you.

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

So, join the uni that's reinventing uni.

And be the upgrade the world needs.



Acknowledgement of Country

We respectfully acknowledge the Wurundjeri People of the Kulin Nation, who are the Traditional Owners of the land on which Swinburne's Australian campuses are located in Melbourne's east and outer-east, and pay our respect to their Elders past, present and emerging.

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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.

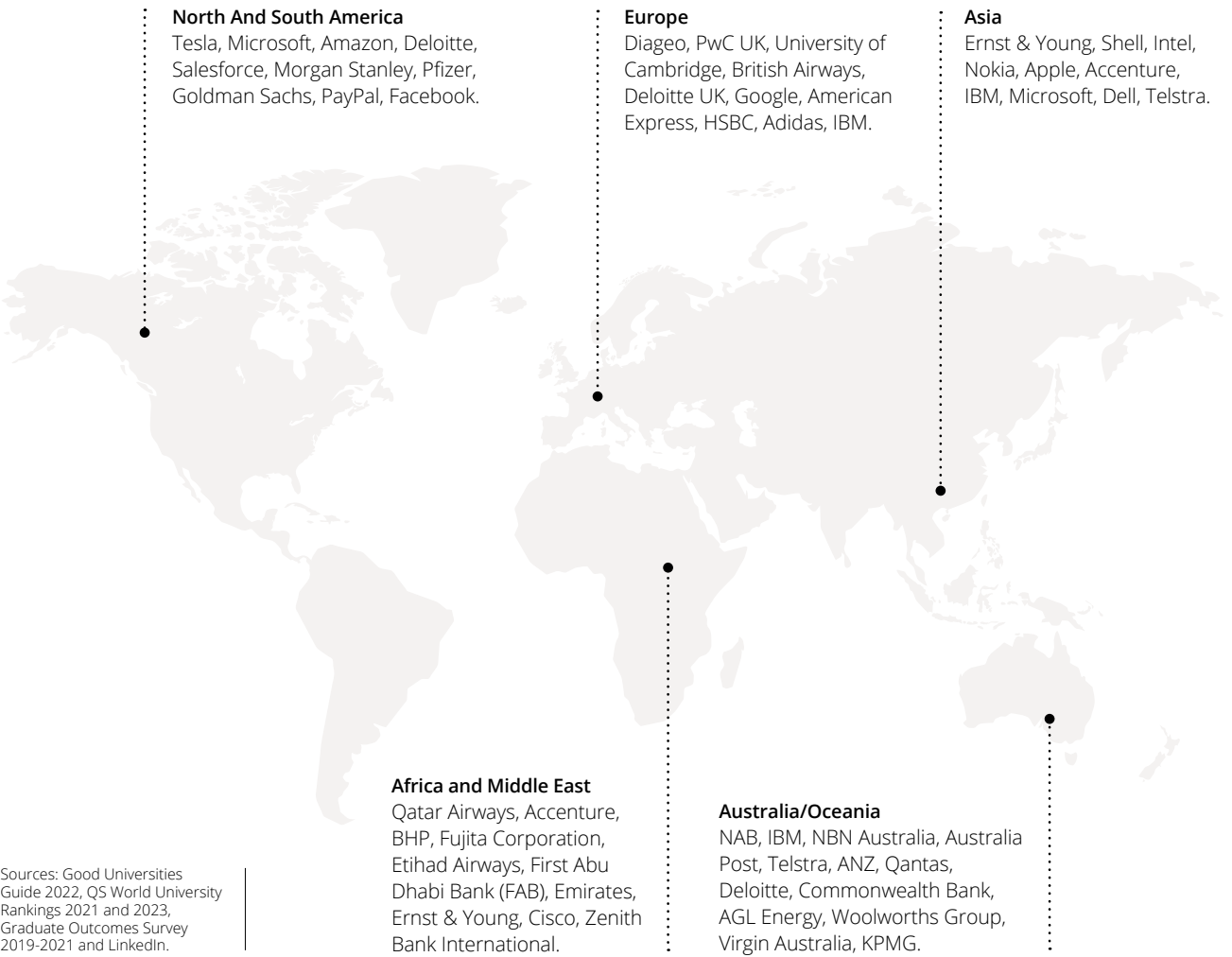
TOP 1% GLOBALLY	We're ranked in the top 300 universities in the world QS World University Rankings 2023
★★★★	For overall student experience Good Universities Guide 2023
TOP 50 GLOBALLY	We rank in the top 50 universities under 50 years old QS World University Rankings 2021
TOP 20 IN AUSTRALIA	We rank in Australia's top 20 universities QS World University Rankings 2023

In demand and paid more

Business	Information Technology	Nursing	Engineering	Education	Humanities
89%	8%	93%	2.3%	92%	2%
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.	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



Real industry experience. Guaranteed.



At Swinburne, we guarantee you'll get real industry experience before you graduate. No fine print. No exceptions. In fact, we've been providing it since 1963. That's nearly 60 years of perfecting our program, to make sure you become the next gen talent our workforce needs.

Every bachelor degree we offer includes a Work Integrated Learning experience. From placements to internships to industry-linked projects.

And we collaborate with big name organisations like NAB, Metro Trains, Royal Melbourne Hospital, Richmond Football Club and more – because nothing connects you to your career faster than building a pre-career at uni!

“At the end of my placement I was offered an ongoing permanent role, which I accepted and completed part time while finishing off uni. I have such a diverse network of industry professionals – if I had graduated without that network it would be really scary to think ‘Where do I start?’ But now I have so many people I know I can reach out to.”

Simone
Bachelor of Business /
Bachelor of Design graduate

Professional Purpose program.

As well as connecting you to your career through real industry experience, we'll help you connect to your calling with our Professional Purpose program. Figure out your passion and purpose, then turn it into a profession you'll love. We'll help you clarify your goals, align them to opportunities and develop a plan to make them a reality.

How	A convenient mix of online modules and interactive workshops
When	It runs alongside your on-campus bachelor degree
Duration	Three hours per year only

Work Integrated Learning opportunities



Professional degrees
Get the ultimate upgrade with this degree. It comes with a full-time paid work placement opportunity and is available in Arts, Business, Computer Science, Engineering, Health Science, Media and Communication and Science study areas. Trial working in your chosen industry, while receiving support from Swinburne and your host organisation. It's CV gold.

Duration	12 months full time (1 x 12mth or 2 x 6mth placements)
Credit	100 credit points
Supervision	1 x academic + 1 x industry supervisor



Placements
Gain hands-on learning in industry (psst - you get paid, too!) and really get to know your host organisation with reflection and feedback sessions. You'll score experience that looks great on your CV plus insight into your chosen field. Placements are usually completed in the third year of your degree – so you're ready to launch into your career when you graduate.

Duration	6 or 12 months, full time
Credit	50 (6mth) or 100 (12mth) credit points
Supervision	1 x academic + 1 x industry supervisor



Accreditation placements
In some study areas, work placements are a built-in requirement of your degree, providing you with vital hands-on experience in your chosen discipline and leading to formal accreditation in a professional area. Here's a quick breakdown.

	Education	Engineering	Law	Nursing	Exercise & Sports Science
Duration	80 days	12 weeks (minimum)	3 x 20-day experiences	800 hours (minimum)	140 hours in Year 3
Supervision	1 x mentor teacher	1 x unit convener	1 x industry supervisor	1 x clinical educator	Qualified ESS supervisor

Did you know?
Getting a Professional Placement or Professional Internship is competitive (like the real world) – meaning you'll need to create a CV, cover letter and participate in an interview as part of the selection process. Stress not, we have a team to guide you the whole way through.



Internships
Connect your studies and professional practice with a part-time internship over a semester, or as an intensive block during a summer or winter term. Internships offer real experiences in an industry relevant to your degree - so you can taste-test your future career direction. Plus, they show your future employers that you're keen and have more than just 'book smarts'.

Duration	120-140 hours
Credit	12.5 credit points
Supervision	1x academic + 1x industry supervisor



Industry-linked projects
As part of a team, you'll take on a live industry project, respond to an industry brief, solve a thorny industry problem, or get hands-on with the tools and methods used in your field of study. You'll work with others to deliver a proposal or prototype - to industry partners or within class - that offers a solution or adds value. It's real experience that will prepare you for real work.

Duration	Varies
Credit	12.5 credit points
Supervision	Lecturer

Got a goal? We have a way in.



*Free TAFE for Priority Courses is a Victorian Government initiative where eligible students can have their tuition fees covered on selected courses.

Swinburne's one of those rare places that's both a uni and a TAFE. Here's why it's important. We have all levels of study under one roof. So, if you choose to study a TAFE course, you'll do it with all the perks of a next gen uni at your fingertips. And, when you finish your TAFE course, you could find yourself transitioning into a university degree – all at the same place.

No matter what career you have in mind, enrol at the level you're comfortable with – certificate, diploma or degree – then progress to further study or exit and start working in your field. The path to your career goals is as unique as you. We'll help you explore your options and map your road to success.

Bachelor of Applied Innovation

Add this onto many of our standard degrees and graduate with a double degree and an entrepreneurial mindset. Learn how to think like a leader and innovator and take control of your career trajectory with creative thinking and decisive action.

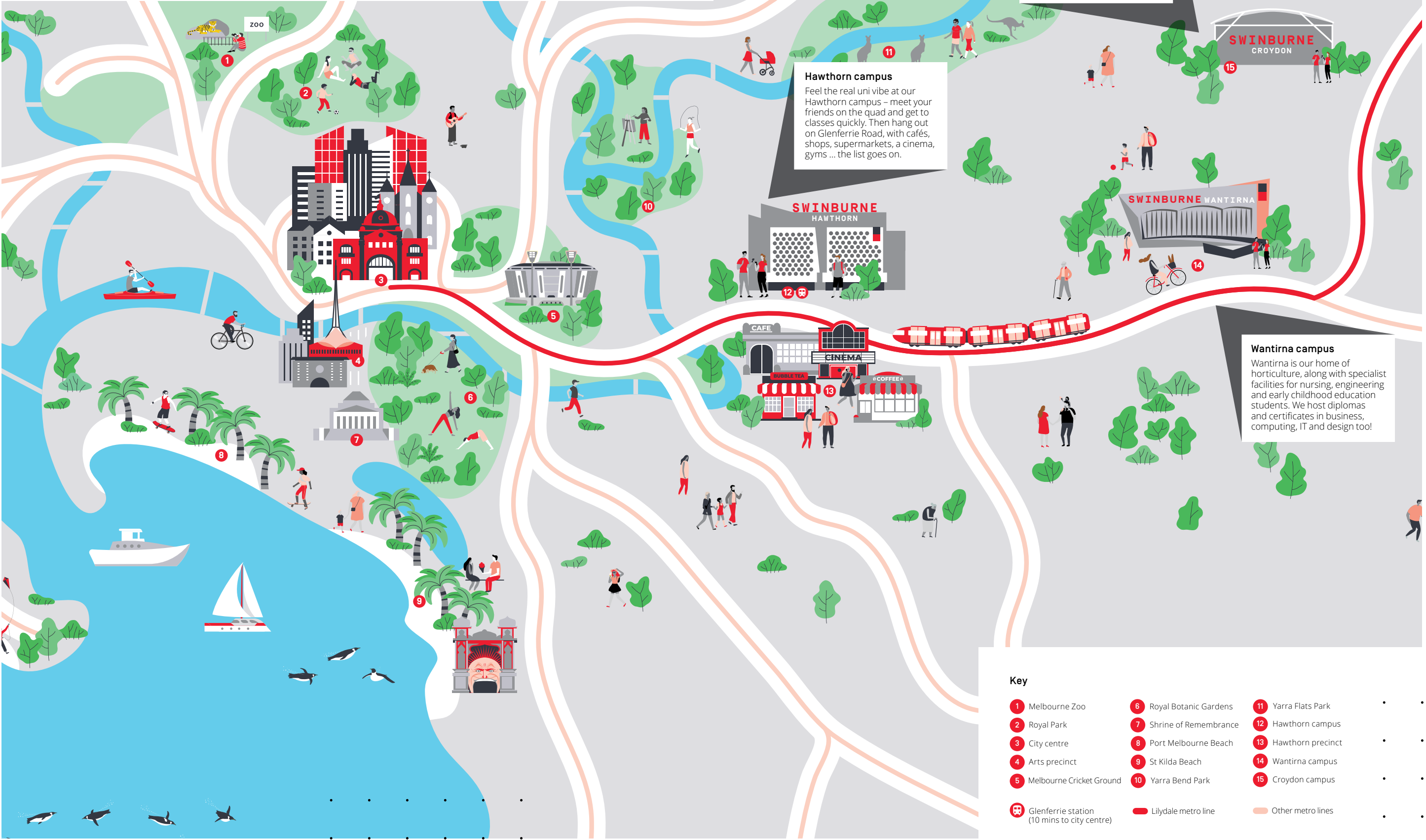
MathsLink

Some courses call for Units 3 and 4 Mathematical Methods or Units 3 and 4 Further Mathematics. If you didn't do these in high school, our MathsLink program will help you catch up.



Where you'll find us

Hawthorn campus is just ten minutes by train from the heart of Melbourne. With the Glenferrie train station directly on campus, access is a breeze. Simply stay on the Lilydale train line and hop off at Ringwood station for the Wantirna campus or Croydon station for the Croydon campus. Easy peasy!



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.

Professional recognition

Our arts, humanities and social sciences courses provide many opportunities to connect with leading industry organisations. Double degrees may provide additional opportunities for memberships.



Courses at a glance

Unit types ■ Core ■ Major ■ Elective ■ Prof Placement

Bachelor of Arts (Professional) 4 8 10 4

Bachelor of Arts 4 8 12

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

Bachelor of Criminal Justice and Criminology 16 8

Diplomas and certificates in
• Arts and Communication

Also see

- Diploma of Screen and Media (CUA51020) – Sports Media page 50
- Certificate IV in Screen and Media (CUA41220) page 50
- Bachelor of Media and Communication page 72
- Diploma of Professional Writing and Editing (CUA50118) page 74
- Certificate IV in Professional Writing and Editing (CUA40118) page 74

#1

in Melbourne for the highest graduate salary
QILT: Graduates Outcomes Survey 2019-2021

★★★★

For overall student experience
The Good Universities Guide 2023

Scan for more info about our Arts and Humanities courses

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."

Arts, Humanities and Social Sciences

Unit types

■ Core

■ Elective

■ Major

■ Prof Placement

Bachelor of Arts (Professional)

🕒 4 yrs FT/ 8 yrs PT 📍 H ⭐ 80^ 🏠 V or D Units 4 8 10 4

Bachelor of Arts

🕒 3 yrs FT/ 6 yrs PT 📍 H ⭐ 60^ 🏠 V or D 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.

Work integrated learning In your second year, you'll collaborate with fellow students and community, civil society and industry partners to create real campaigns for real social change.

Double degree options Bachelor of Business, Bachelor of Health Science, Bachelor of Applied Innovation, Bachelor of Laws, Bachelor of Psychological Sciences or Bachelor of Science (double degree duration 4 to 5 years).

Professional degree This degree extends the standard degree to include a professional placement co-major comprising a 12-month work placement.

Also see Bachelor of Media and Communication, page 72.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Arts and Communication (UniLink) see page 16
- Diploma of Professional Writing and Editing CUA50118 see page 74
- Diploma of Community Services CHC52015 see page 58
- Diploma of Visual Arts CUA51120 see page 38
- Advanced Diploma of Screen and Media CUA60620 – Film and Television see page 50

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 that arise through 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.

🕒 **Duration**

FT Full-time

PT Part-time

📍 **Location**

C Croydon

H Hawthorn

W Wantirna

O Online

EV External venue

⭐ **Entry ATAR**

^ Guaranteed entry

Minimum entry

RC Range of criteria
For more information about ATARs, please refer to page 92.

🏠 **Where to apply**

V VTAC

D Direct

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.

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

Politics, Power 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.

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 video games, 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.

Arts, Humanities and Social Sciences

Bachelor of Criminal Justice and Criminology

🕒 3 yrs FT/ 6 yrs PT 📍 H O ⭐ 60^ 🖱 V or D* 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.

Work integrated learning In this degree, you'll team up with other students to work on a problems-based project briefed to you by an industry partner.

Double degree options Bachelor of Applied Innovation, Bachelor of Cyber Security, Bachelor of Psychological Sciences or Bachelor of Laws (double degree duration 4 to 5 years).

Also see Bachelor of Laws page 69.

*The online version of this degree is through Direct application only.

Diplomas and certificates

Arts

Diploma of Arts and Communication
(UniLink)

🕒 8 mths FT/16 mths PT 📍 H ⭐ 45^ 🖱 V or D

This higher education diploma provides an alternative pathway into bachelor degrees in Arts, Media and Communication, Games and Interactivity, and Criminal Justice and Criminology. Units are similar to those offered in first year university but with smaller class sizes and more time with teachers. Students can gain up to 8 units advanced standing when they pathway into their degree.

Prerequisites

Units 3 and 4: a minimum study score of 20 in English (or equivalent) or 20 in English (EAL).

Pathway opportunities

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

Prerequisites

Units 3 and 4 a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Arts and Communication (UniLink)
see below
- Diploma of Justice 22320VIC see page 69

Career opportunities

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

Unit types

- Core
 Elective
- Major
 Prof Placement

 Duration

- FT Full-time
PT Part-time

 Location

- C Croydon O Online
H Hawthorn EV External venue

☆ Entry ATAR

- ^ Guaranteed entry
- # Minimum entry

RC Range of criteria

For more information about ATARs, please refer to page 92.

➤ Where to apply

- V VTAC
D Direct



Aviation

Is it a bird? Is it a plane? Well, yes actually – and it could be you flying it! Our Bachelor of Aviation will have you taking to the skies from week three. Prefer to keep your feet firmly on the ground? Our aviation management course could be just the ticket.

Soar into a future in piloting aircraft, 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.




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Courses at a glance

Unit types		Core	Major	Elective
Bachelor of Aviation		10	8	6
Bachelor of Aviation Management		8	8	8
Associate Degree of Aviation – Jetstar cadetship program		14		2

Leading aviation education	For 30 years
Only uni in Victoria	To offer bachelor degree-level courses that specifically train you to be a commercial pilot
4 industry projects	Guaranteed throughout your aviation degree
	Scan for more info about our Aviation courses

Duration	Location	W	Wantirna	Entry ATAR	RC	Range of criteria	Where to apply
FT Full-time	C Croydon	O	Online	^	Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV	External venue	#	Minimum entry		D Direct

Bachelor of Aviation

3 yrs FT/ 6 yrs PT H EV ☆ RC V or D Units 10 8 6

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.

Work integrated learning In this degree, you'll work on four projects based on real industry problems faced by the aviation industry and organisations including Qantas and Melbourne Airport.
Double degree options Bachelor of Business (double degree duration 4 years).

Bachelor of Aviation Management

3 yrs FT/ 6 yrs PT H ☆ 70^ V or D Units 8 8 8

Gain a sound professional understanding of the aviation industry and develop skills in organisational, regulatory, safety, technical and business management.
Work integrated learning In this degree, you'll work on four projects based on real industry problems faced by the aviation industry and organisations including Qantas and Melbourne Airport.
Double degree options Bachelor of Applied Innovation or Bachelor of Business (double degree duration 4 years).

Associate Degree of Aviation – Jetstar cadetship program

1.5 yrs FT H EV ☆ RC Jetstar Units 14 2

Undertake your professional pilot training at CAE Australia Flight Training, Moorabbin Airport, as part of the Jetstar cadetship program. You'll obtain a Commercial Pilot Licence (CPL) and Multi-engine Aeroplane Instrument Endorsement. You will also complete a Multi-crew Cooperation and Jet Orientation Course, and the required theory for the Air Transport Pilot Licence in order to prepare you for a career as a commercial pilot. This course is offered in conjunction with Swinburne through Jetstar and must be applied for directly with them.

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Prerequisites
Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in any Mathematics. Applicants must complete a skills test.

Pathway options
• Diploma of Engineering (UniLink) see page 47

Career opportunities
• Professional pilot.

Prerequisites
Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options
• Diploma of Engineering (UniLink) see page 47

Career opportunities
• Aviation consultant
• Aviation regulatory and safety services manager
• Airline ground operations manager
• Airport manager
• Airline operations manager.

Prerequisites
Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and a study score of at least 20 in Further Mathematics.

Career opportunities
• Commercial pilot.



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

Unit types		Core	Major	Elective
Bachelor of Design (Architecture)		20	4	
Bachelor of Design (Interior Architecture) (Honours)		16	8	8
Diplomas and certificates in				
		• Architecture and Building Design		
		• Civil Engineering		
		• Conservation and Ecosystem Management		
		• Construction		
		• Horticulture and Landscape		
		• Interior Design		

- Also see
- Bachelor of Digital Construction Management page 44
 - Bachelor of Engineering (Honours) with a major in Architectural Engineering or Civil Engineering page 45
 - Advanced Diploma of Engineering Technology (22479VIC) – Civil Engineering Design page 47
 - Advanced Diploma of Interior Design (MSF60118) page 37
 - Diploma of Interior Design (MSF50218) page 38
 - Certificate IV in Building and Construction (CPC40120) page 84
 - Certificate III in Conservation and Ecosystem Management (AHC31420) page 84

85%

Of our graduates find jobs within 4 months of finishing their course.
QILT: Graduates Outcomes Survey 2019-2021

Design studio

Architecture students work alongside practising architects

Digital first

Develop skills in digital and physical modelling and prototyping, 3D digital modelling and CAD software

Scan for more info about our Built Environment and Architecture courses

Amy
Bachelor of Design [Architecture]



"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."

Built Environment and Architecture

Unit types			
■	Core	■	Elective
■	Major	■	Prof Placement

Bachelor of Design (Architecture)

🕒 3 yrs FT / 6 yrs PT 📍 H ⭐ 80^ 🏠 V or D 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.

Work integrated learning In this degree, in units Architectural Design Studio 5 and Professional Practice 1: BIM, you'll collaborate with and learn from industry specialists.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Design (UniLink) see page 37
- Advanced Diploma of Building Design (Architectural) 22477VIC see page 23

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.

Bachelor of Design (Interior Architecture) (Honours)

🕒 4 yrs FT / 8 yrs PT 📍 H ⭐ 70^ 🏠 V or D 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.

Work integrated learning In this degree, you'll work on industry projects to develop your design and management skills; from client meetings and scoping projects, to speculative presentations and working to fixed deadlines and budgets.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in one of Art, Product Design and Technology, Media, Interactive Digital Media C, Creative and Digital Media (VCE VET) I, Studio Arts, Systems Engineering, or Visual Communication Design.

Pathway options

- Diploma of Design (UniLink) see page 37
- Diploma of Interior Design MSF50218 see page 38
- Advanced Diploma of Interior Design MSF60118 see page 37

Career opportunities

- Interior designer
- Exhibition designer
- Property designer
- Retail designer
- Design consultant.

🕒 Duration	📍 Location	W Wantirna	☆ Entry ATAR	RC Range of criteria	🏠 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Diplomas and certificates

Architecture and building design

Advanced Diploma of Building Design (Architectural) (22477VIC)

🕒 2 yrs FT 📍 C H 🏠 V or D

Learn about building theory and practice to design and develop drawings for residential, industrial and commercial buildings. Develop specialist skills and knowledge in design, problem-solving, construction technology, computer-aided drafting and project administration. This course meets the academic requirement for application to the Victorian Building Authority to become a registered building design practitioner.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience, or qualified tradesperson and practising building designer.

Pathway opportunities

- Bachelor of Design (Architecture)

Career opportunities

- Building designer
- Drafting technician.

Conservation and ecosystem management

Diploma of Conservation and Ecosystem Management (AHC51120)

🕒 1.5 yrs FT / 2+ yrs PT 📍 W 🏠 V or D

Gain a broad knowledge of environmental science and develop management strategies for the sustainable use of our resources. Learn about surveying fauna and flora, waterway testing and restoration, cultural resource management, ecological fire management, erosion and sediment control, project management and community engagement.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, relevant work experience.

Career opportunities

- Conservationist
- Park ranger.

Construction

Diploma of Building and Construction (Building) (CPC50220)

🕒 1.5 yrs FT 📍 H 🏠 V or D

Learn about building theory and practice related to managing and supervising the construction of residential, industrial and commercial buildings. Develop skills and knowledge in reading plans, estimating, scheduling, construction technology, site supervision, surveying, contracts and business management.

This course meets the academic requirement for application to the Victorian Building Authority to become a registered building practitioner.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience, or qualified tradesperson and practising building supervisor.

Career opportunities

- Construction supervisor.

Horticulture and landscape

Diploma of Horticulture (AHC50416)

🕒 2 yrs FT / 4 yrs PT 📍 W 🏠 V or D

Learn about plant nutrition, plant health, propagation and recognition of plants, landscape design, products and services, and business management and administration.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Career opportunities

- Nursery manager
- Landscape designer
- Parks and gardens manager
- Horticultural consultant
- Landscaper
- Garden centre operator.

Diploma of Landscape Design (AHC50616)

🕒 1.5 yrs FT / 3 yrs PT 📍 W 🏠 V or D

Combine visual and creative skills with practical and technical aspects of landscape, permaculture, business and planting design. This course is for those who seek a career as a landscape designer or those who are involved in a horticulture or landscape business and wish to upgrade their professional skills and knowledge.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Career opportunities

- Landscape designer.

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.



#1
in Melbourne

We are AACSB accredited

★★★★

For the highest graduate salary
QILT: Graduates Outcomes Survey 2019-2021

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

For the skills development and student support
The Good Universities Guide 2023

Scan for more info about our Business courses

Courses at a glance

Unit types		Core	Major	Elective	Prof Placement
Bachelor of Accounting		8	8	8	
• Accounting • Accounting and Financial Planning					
Bachelor of Accounting and Business Information Technology (Professional)		24	4		
Bachelor of Business (Professional)		8	8	6	4
Bachelor of Business		8	8	8	
• 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 Analytics and Analysis		8	8	8	
• Business Analysis • Business Analytics					
Bachelor of Business Information Technology (Professional)		16	8	4	
Diplomas and certificates in					
• Accounting • Business Foundational • Event Management • Human Resource Management • Library and Information Services • Marketing and Communication • Social Media Marketing • Sports Management					
Also see					
• Bachelor of Aviation Management page 19					

⌚ Duration	📍 Location	W Wantirna	☆ Entry ATAR	RC Range of criteria	📍 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Bachelor of Accounting

⌚ 3 yrs FT/ 6 yrs PT 📍 H O ☆ 60^ 📍 V or D* 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.

Work integrated learning In this degree, you'll team up with other students to work on a real project briefed to you by an industry partner.

Double degree options Bachelor of Applied Innovation (double degree duration 4 years).

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

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 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.

*The online version of this degree is through Direct application only.

Business

Unit types

■ Core

■ Elective

■ Major

■ Prof Placement

Bachelor of Accounting and Business Information Technology (Professional)

🕒 4 yrs FT

📍 H

★ 80^

📄 V or D

Units

24

4

This prestigious degree is developed and delivered in partnership with industry to produce the business leaders of tomorrow. Learn how to use accounting systems to record and analyse business activities, employ financial statements to guide investment decisions and use information from cost accounting systems to make decisions, develop operating strategies and evaluate business performance.

Work integrated learning In this professional degree you'll undertake two six-month or one twelve-month work placement in your field. And in your final year, you'll team up with other students to work on a real project briefed to you by an industry partner.

Professional accreditation This degree is professionally accredited by CPA Australia and Chartered Accountants Australia and New Zealand. This course also has provisional accreditation with the Australian Computer Society (ACS).

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL). Short-listed applicants must attend an interview.

Career opportunities

- Public accountant
- Business consultant
- Auditor
- Taxation agent
- Systems architect
- Data analyst
- Business IT manager
- Business and systems analyst
- Business analyst
- Forensic accountant.

Bachelor of Business (Professional)

🕒 4 yrs FT/ 8 yrs PT

📍 H

★ 80^

📄 V

Units

8

8

6

4

Bachelor of Business

🕒 3 yrs FT/ 6 yrs PT

📍 H O

★ 60^

📄 V or D*

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.

Work integrated learning In this degree's Industry Consulting Project, you'll team up with other students to work on a real problem briefed to you by an industry partner. And in Advanced Business Practice, you'll work as part of a multidisciplinary team to find innovative, creative, and practical business solutions, that also consider ethical business practices and sustainability goals.

Double degree options Bachelor of Applied Innovation, Bachelor of Arts, Bachelor of Aviation Management, Bachelor of Business Analytics and Analysis, Bachelor of Design, Bachelor of Engineering (Honours), Bachelor of Health Science, or Bachelor of Laws (double degree duration 4 to 5 years).

Professional degree This degree extends the standard degree to include a professional placement co-major comprising a 12-month work placement.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Business (UniLink) see page 30
- Diploma of Accounting FNS50222 see page 30
- Diploma of Business BSB50120 see page 31
- Diploma of Event Management SIT50322 see page 31
- Diploma of Library and Information Services BSB50520 see page 32
- Diploma of Marketing and Communication BSB50620 see page 31
- Diploma of Project Management BSB50820 see page 32

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🕒 **Duration**

FT Full-time

PT Part-time

📍 **Location**

C Croydon

H Hawthorn

W Wantirna

O Online

EV External venue

★ **Entry ATAR**

^ Guaranteed entry

Minimum entry

RC Range of criteria
For more information about ATARs, please refer to page 92.

📄 **Where to apply**

V VTAC

D Direct

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.

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.

*The online version of this degree is through Direct application only.

**This major is not available via Swinburne Online.

Business

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.

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.

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.

Unit types

- Core
- Elective
- Major
- Prof Placement

Duration

- FT Full-time
- PT Part-time

Location

- C Croydon
- H Hawthorn

W Wantirna

O Online

EV External venue

Entry ATAR

- ^ Guaranteed entry
- # Minimum entry

RC Range of criteria

For more information about ATARs, please refer to page 92.

Where to apply

- V VTAC
- D Direct

Bachelor of Business Analytics and Analysis

🕒 3 yrs FT/ 6 yrs PT 📍 H ⭐ 65^ 🚶 V or D Units

8

8

8

Become a sought-after agent of change in the breakneck business world, and arm yourself with the tech, people and Agile skills. Learn how to interpret and analyse business data, discover and predict patterns, connect the dots and spot opportunity where others see tumult. Up your leadership game and emerge ready to solve people, process, technology and strategy challenges.

Work integrated learning For local students who pass the competitive selection process, this degree could see you undertaking a six- or twelve-month professional placement.

Double degree options Bachelor of Applied Innovation, Bachelor of Business, Bachelor of Cyber Security (double degree duration 4 years), Bachelor of Laws (double degree duration 5 years).

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

Prerequisites

VCE Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Business (UniLink) see page 30
- Diploma of Information Technology (UniLink) see page 67

Career opportunities

- Business and systems analyst
- Data analyst
- IT consultant
- Project manager.

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

Business 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.

**This major is not available via Swinburne Online.

Business

Unit types			
■	Core	■	Elective
■	Major	■	Prof Placement

Bachelor of Business Information Technology (Professional)

🕒 4 yrs FT 📍 H ⭐ 80^ 🗑 V or D Units 16 8 4

This prestigious degree is developed and delivered in partnership with industry to produce the business leaders of tomorrow. Develop technical skills in databases and programming, and explore business analysis and problem-solving, business process management, project management, the management of information systems (IS) in organisations, the provision of IS services, social networking in organisations, and mobile business and connectivity.

Work integrated learning In this professional degree, you'll work directly with Swinburne's industry partners as you undertake two six-month or one twelve-month work placement in your field. And in your final year, you'll team up with other students to work on a real project briefed to you by an industry partner.

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

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in any Mathematics.

Career opportunities

- Project manager
- Business analyst
- Information architect
- Business requirements analyst.

Diplomas and certificates

Accounting

Diploma of Accounting (FNS50222)

🕒 6 mths FT / 1 yr PT 📍 H O 🗑 V or D

Learn about intermediary accounting principles and applications, including how to compose corporate reports, manage and forecast budgets, and prepare tax documentation. Gain practical accounting skills for work in financial services and other industries requiring accounting support.

Prerequisites

Satisfactory completion of Certificate IV in Accounting and Bookkeeping or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business.

Career opportunities

- Analyst,
- Accounts clerk
- Administrator
- Bookkeeper
- Payroll officer.

Certificate IV in Accounting and Bookkeeping (FNS40222)

🕒 6 mths FT / 1 yr PT 📍 C H O W 🗑 V or D

Receive practical training for a job in the accounting sector. Learn to prepare financial reports, set up and operate a computerised accounting system, establish and maintain payroll systems, and complete business activity and instalment activity statements. This course meets the educational requirements of obtaining the BAS agent registration by the Tax Practitioners Board (TFB).

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Career opportunities

- Accounts clerk
- Administrator
- Bookkeeper
- Payroll officer.

Business foundational

Diploma of Business (UniLink)

🕒 8 mths FT / 16 mths PT 📍 H ⭐ 45^ 🗑 V or D

This higher education diploma provides an alternative pathway to the second year of a bachelor degree. The units are similar to those offered in the first year of a bachelor degree, but classes are smaller and students have more one-on-one time with teachers. Complete units in accounting, economics, marketing and communication.

Prerequisites

Units 3 and 4: a minimum study score of 20 in English (or equivalent) or 20 in English (EAL).

Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business
- Bachelor of Business Analytics and Analysis
- Bachelor of Business Analytics and Analysis / Bachelor of Business
- Bachelor of Games and Interactivity
- Bachelor of Health Science
- Bachelor of Information and Communication Technology.
- Bachelor of Media and Communication

🕒 Duration	📍 Location	W Wantirna	☆ Entry ATAR	RC Range of criteria	🗑 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	<i>For more information about ATARs, please refer to page 92.</i>	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Diplomas and certificates

Business

Diploma of Business (BSB50120)

🕒 6 mths FT / 1 yr PT 📍 H O 🗑 V or D

This course focuses on e-commerce and how to take a small to medium business online. Learn how e-commerce works, the associated benefits over more traditional business models, why a business should have a website, what online platforms are available to host an e-commerce business, and even what is FinTech and how businesses use it.

Prerequisites

Successful completion of Certificate IV in Business or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business.

Career opportunities

- Bachelor of Business Information Systems
- Executive officer
- Office manager
- Retail manager
- Team leader
- Business administrator.

Certificate IV in Business (BSB40120)

🕒 6 mths FT / 1 yr PT 📍 H O 🗑 V or D

Learn practical business skills with an emphasis on customer experience, marketing and financial strategy. Develop your confidence in problem solving, communication, teamwork, presentation skills, digital skills and data literacy.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Career opportunities

- Human resources officer
- Marketing and sales officer
- Public relations officer.

Event management

Diploma of Event Management (SIT50322)

🕒 1 yr FT 📍 H 🗑 V or D

Gain the skills to plan and deliver events. Develop an understanding of event management processes and learn how to work independently to make operational event management decisions.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Arts
- Bachelor of Accounting
- Bachelor of Business.

Career opportunities

- Events planner
- Exhibitions coordinator
- Venue coordinator.

Human resource management

Diploma of Human Resource Management (BSB50320) - *Fast-track*

🕒 1 yr FT 📍 O 🗑 D

Develop the knowledge, skills and professional practice needed to perform in a human resources management role. Learn about workforce planning strategies, HR systems and compliance issues, performance management systems, and organisational culture and change.

Prerequisites

Successful completion of Certificate IV in Business or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business

Career opportunities

- HR officer
- Payroll officer
- HR coordinator.

Marketing and communication

Diploma of Marketing and Communication (BSB50620)

🕒 1 yr FT 📍 H 🗑 V or D

Develop sound theory, knowledge and practical experience in marketing in order to progress career prospects in marketing and communication management.

Prerequisites

Successful completion of the Marketing and Communication Foundations Skill Set (see below).

Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business
- Bachelor of Business Information Systems

Career opportunities

- Marketing consultant
- Marketing officer
- Social media officer
- Public relations coordinator
- Media coordinator
- Project coordinator
- Market researcher.

Marketing and Communication Foundations Skill Set (BSBSS00107)

🕒 8 wks FT 📍 H 🗑 D

Gain a sound basis of marketing and communication, presentation and debate. Learn how to effectively articulate ideas, apply digital solutions to work processes and develop skills to work in the marketing and communication industry.

Prerequisites

Applicants may enter at a range of skill levels, but must be able to speak English.

Business

Management

Diploma of Leadership and Management (BSB50420) - Fast-track

🕒 6-8 mths PT 📍 O 🗑️ D

Develop the foundations necessary to lead high performing teams and achieve operational success.

Prerequisites
At least one years' relevant work experience.

Career opportunities

- Manager
- Business executive.

Certificate IV in Leadership and Management (BSB40520) - Fast-track

🕒 6-8 mths PT 📍 O 🗑️ D

Develop your skills as a frontline manager by looking at the competencies you need to manage yourself, your team and your business area.

Prerequisites
At least one years' relevant work experience.

Career opportunities

- Team leader
- Supervisor.

Project management

Diploma of Project Management (BSB50820) – Fast-track

🕒 6 - 8 mths PT 📍 O 🗑️ D

This course is designed for emerging and current project managers, those aspiring to be a project manager, and recently promoted project managers.

Prerequisites
At least two years' relevant work experience.

Career opportunities

- Project manager
- Project coordinator.

Certificate IV in Project Management Practice (BSB40920) - Fast-track

🕒 6-8 mths PT 📍 O 🗑️ D

This course is designed to develop your skills and knowledge as a project manager.

Prerequisites
At least one years' relevant work experience.

Career opportunities

- Project coordinator.

Library and information services

Diploma of Library and Information Services (BSB50520)

🕒 1 yr FT / 2 yrs PT 📍 H O 🗑️ V or D

Gain the skills and knowledge to work in libraries or with large volumes of information in agencies, institutions and organisations. You'll learn research skills, use digital and social media tools and develop customer service expertise.

Professional accreditation
This course is fully accredited by the Australian Library and Information Association.

Prerequisites
Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Business
- Bachelor of Business Information Systems.

Career opportunities

- Digital services officer
- Education assistant (museums and galleries)
- Information services officer
- Library technician,
- Library officer
- Library adviser
- Technical services officer.

Social media marketing

Diploma of Social Media Marketing (10904NAT)

🕒 1 yr FT 📍 O 🗑️ D

Gain skills in digital technologies, planning and strategy, and written communication, such as for blogs, eDMs and content marketing. Develop a portfolio of work, and examine current trends and market innovations.

Prerequisites
Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Career opportunities

- Social media coordinator
- Communications assistant
- Content marketing manager.

Sports management

Diploma of Sport /Diploma of Leadership and Management (SIS50321/BSB50420)

🕒 1 yr FT 📍 EV 🗑️ D

Become prepared for a career in sports leadership. Delivered in collaboration with Richmond Football Club, you will gain skills in high-performance training and nutrition, personal organisation, coaching and leadership, budgeting, project management, people management, safety and compliance.

Prerequisites
Successful completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business
- Bachelor of Exercise and Sport Science.

Career opportunities

- Program developer
- Talent development manager
- Sport development manager
- Leisure/recreational facility coordinator
- Sport and recreation community development officer.

Design

Want to design your own future? Gain the skills and knowledge with our diverse range of design courses. 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.

TOP
100
GLOBALLY

Adobe
Creative
Campus

★★★★



For art and design
2022 QS World University Rankings by Subject

First uni in Australia where
students get free access to the
Adobe Creative Cloud and
over 20 different apps

For graduate salary
The Good Universities Guide 2023

Scan for more info about
our Design courses

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

Diplomas and certificates in

- Architecture and Building Design
- Design
- Graphic Design
- Interior Design
- Photography
- Visual Arts
- Visual Merchandising

Also see

- Bachelor of Design (Architecture) page 22
- Bachelor of Design (Interior Architecture) (Honours) page 22
- Bachelor of Engineering (Honours) with a major in Product Design page 45
- Advanced Diploma of Building Design (Architectural) 22477VIC page 23



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Suzanne
Bachelor of Design with a major in Photomedia

"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."

Unit types			
■ Core	■ Elective		
■ Major	■ Prof Placement		

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⌚ Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	📍 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Bachelor of Design

⌚ 3 yrs FT / 6 yrs PT 📍 H* ☆ 70^ 📍 V or D Units 8 8 8

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

Choose from studies in branded environments, communication design, motion design, photomedia, and UX interaction design.

Work integrated learning In your final-year Capstone Project, you'll team up with other students to work on an industry-related project relevant to your major area of study.

Double degree options Bachelor of Applied Innovation, Bachelor of Business or Bachelor of Media and Communication (double degree duration 4 years).

Also see Bachelor of Design (Architecture) and Bachelor of Design (Interior Architecture) (Honours) page 22.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in one of Art, Product Design and Technology, Media, Interactive Digital Media C, Creative and Digital Media (VCE VET) I, Studio Arts, or Visual Communication Design.

Pathway options

- Diploma of Design (UniLink) see page 37
- Advanced Diploma of Graphic Design CUA60320 see page 37
- Advanced Diploma of Interior Design MSF60118 see page 37
- Diploma of Graphic Design CUA50720 see page 37
- Diploma of Interior Design MSF50218 see page 38
- Diploma of Visual Merchandising SIR50217 see page 38

Majoring in

Branded Environments

This multidisciplinary course integrates communication design, interior architecture and environmental and experience design principles. You'll take a brand's identity beyond the visual and translate it into three dimensions. Learn how to think conceptually and communicate visually in our collaborative studios. Explore contemporary retail design and branding design problems.

Career opportunities

- Exhibition designer
- Visual merchandiser
- Interior designer
- Set designer
- Communications designer
- Communications researcher.

Majoring in

Communication Design*

Develop your design thinking and practice in order to prepare you to thrive in today's fast-paced digital environment. Learn core specialisms such as typography, image-making, brand and identity, 3D form packaging, information design, web design and publication design. Combine them with strategy, concept development and design to create razor-sharp ideas that cut through the competition.

Also see Bachelor of Design (Communication Design) (Honours) page 44.

Career opportunities

- Communications designer
- Web designer
- UX designer
- Interaction designer
- Experience designer
- Design consultant.

Majoring in

Motion Design

Design and motion come together in the future of visual communication. Mixing graphics, type, animation, video, photography and sound, you'll become a creative communicator for the whole range of digital platforms.

Career opportunities

- Motion designer
- Digital designer
- Animator
- Video producer
- Design consultant.

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*The Bachelor of Design with a major in Communication Design can also be done via Swinburne Online.

Design

Majoring in

Photomedia

Get set to turn your concepts into arresting campaigns, publications and digital products. Through photography lessons and workshops on experimental image processing, you'll gain a rich, foundational knowledge of how lighting, art direction, commercial studio practice and cutting-edge technological processes produce truly memorable images.

- Career opportunities**
- Photographer
 - Video and motion graphics specialist
 - Advertising consultant
 - Design consultant.

Majoring in

UX Interaction Design

Create a complete user experience from beginning to end. Take on a holistic approach in UX design, from research to storyboarding to prototyping. Develop a working knowledge and literacy in web design, experience design, interaction design, games development, AR and VR applications. Your knowledge in both CSS and HTML will give you a head start in your UX career.

- Career opportunities**
- User experience designer
 - Customer experience designer
 - Web and interactive designer
 - Design consultant.

Bachelor of Design (Communication Design) (Honours)

🕒 4 yrs FT / 8 yrs PT 📍 H ⭐ 90^ 📄 V or D Units 16 8 4

Develop your design thinking and practice in order to prepare you to thrive in today's fast-paced digital environment.

Learn core specialisms such as typography, image-making, brand and identity, 3D form packaging, information design, web design and publication design. Combine them with strategy, concept development and design to create razor-sharp ideas that cut through the competition.

Work integrated learning In an Industry Placement or our student-led studio, the Bureau, you'll work on industry projects to develop your design and management skills; from client meetings and scoping projects, to speculative presentations and working to fixed deadlines and budgets.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in one of Art, Product Design and Technology, Media, Interactive Digital Media C, Creative and Digital Media (VCE VET) I, Studio Arts, or Visual Communication Design.

Career opportunities

- Communications designer
- Web designer
- UX designer
- Interaction designer
- Experience designer
- Design consultant.

Bachelor of Design (Industrial Design) (Honours)

🕒 4 yrs FT / 8 yrs PT 📍 H ⭐ 70^ 📄 V or D Units 16 8 8

Learn how to develop the products of the future from personal and household items to commercial and industrial equipment.

Develop creative and technological aptitude through a user-centred design program supported by business studies, professional practice, consumer knowledge, sustainability and design ethics.

Work integrated learning In this degree, you'll work on industry-linked projects to create 3D objects that people will reach for every day – beautiful, user-centred and technically flawless.

Also see Bachelor of Engineering (Honours) with a major in Product Design page 45.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in one of Art, Product Design and Technology, Media, Interactive Digital Media C, Creative and Digital Media (VCE VET) I, Studio Arts, or Visual Communication Design.

Pathway options

- Diploma of Design (UniLink) see page 37

Career opportunities

- Industrial designer
- Product designer
- Service designer
- Model maker
- Computer-aided designer
- Design consultant.

Unit types

■ Core

■ Elective

■ Major

■ Prof Placement

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🕒 Duration FT Full-time PT Part-time	📍 Location C Croydon H Hawthorn	W Wantirna O Online EV External venue	⭐ Entry ATAR ^ Guaranteed entry # Minimum entry	RC Range of criteria <i>For more information about ATARs, please refer to page 92.</i>	📄 Where to apply V VTAC D Direct
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Diplomas and certificates

Design

Diploma of Design (UniLink)

🕒 8 mths FT / 16 mths PT 📍 H ⭐ 45^ 📄 V or D

This higher education diploma provides an alternative pathway to the second year of a bachelor degree. The units are similar to those offered in the first year of a bachelor degree, but classes are smaller and students have more one-on-one time with teachers. Complete units in digital, interactive and 3D design.

Prerequisites

Units 3 and 4: a minimum study score of 20 in English (or equivalent) or 20 in English (EAL); and Units 3 and 4: a minimum study score of 20 in one of Art, Product Design and Technology, Media, Interactive Digital Media C, Creative and Digital Media (VCE VET) I, Studio Arts, or Visual Communication Design.

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.

Certificate IV in Design (CUA40720)

🕒 1 yr FT 📍 H 📄 V or D

Develop and enhance skills in graphic design, interior design, product design and related design studies. Explore the historical and contextual basis for design.

Prerequisites

Entry into this program is based on an applicant's study and/or relevant work history. Some additional criteria may also apply.

Career opportunities

- Graphic artist
- Graphic designer.

Graphic design

Advanced Diploma of Graphic Design (CUA60320)

🕒 6 mths FT 📍 H 📄 D

Gain an understanding of the specialised technical, creative and conceptual skills and knowledge needed to conceive, negotiate and realise design concepts for complex projects. Learn skills in both print and digital media, including advertising and promotion, art direction, branding, corporate identity, instructional design, typography, packaging, signage and web design.

Prerequisites

Successful completion of Diploma of Graphic Design.

Pathway opportunities

- Bachelor of Design

Career opportunities

- Graphic designer.

Diploma of Graphic Design (CUA50720)

🕒 1 yr FT 📍 H 📄 V or D

Learn how to combine technical, creative and conceptual skills to meet design briefs and solve a range of visual communication problems. Assemble camera-ready and digital artwork for graphic reproduction and web-based output.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or successful completion of Certificate IV in Design or equivalent, or relevant work experience. Applicants must present a folio of work.

Pathway opportunities

- Bachelor of Design.

Career opportunities

- Graphic designer.

Interior design

Advanced Diploma of Interior Design (MSF60118)

🕒 6 mths FT 📍 H 📄 D

Build on existing design knowledge and bring complex commercial projects to life using modern 3D visualisation techniques. Develop accelerated knowledge of construction, and the skills to thrive when faced with spatial design problems of all shapes and sizes.

Prerequisites

Successful completion of the Diploma of Interior Design.

Pathway opportunities

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

Career opportunities

- Interior designer
- Interior decorator
- Colour consultant.

Diploma of Interior Design (MSF50218)

🕒 1.5 yrs FT 📍 H 📄 V or D

Gain the knowledge and skills to create and plan furniture, fittings and surfaces, colour schemes and concepts for commercial and residential settings. Learn how to document your designs in 2D – through drawing, illustration and drafting, then take them one step further with 3D modelling.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

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

Career opportunities

- Interior designer
- Interior decorator
- Colour consultant.

Design

Photography

Diploma of Photography and Digital Imaging (CUA50920)

🕒 1 yr FT 📍 H 🗑️ V or D

Learn about the commercial, artistic and technical aspects of photography from practising industry professionals and gain a career that can take you anywhere in the world.

Prerequisites

An extensive working knowledge of digital SLR cameras. Applicants who have completed Certificate IV in Photo Imaging or a similar visual arts qualification, or who have extensive vocational experience in photo imaging may be given preference.

Career opportunities

- Photographer.

Certificate IV in Photography and Digital Imaging (CUA41120)

🕒 1 yr FT / 2 yrs PT 📍 H 🗑️ V or D

Gain a broad range of technical skills in digital photography, including composition, lighting, image capture, enhancements, manipulation and output.

Prerequisites

Entry into this program is based on an applicant's study and/or relevant work history. Some additional criteria may also apply.

Career opportunities

- Photographer.

Visual arts

Advanced Diploma of Visual Arts (Art Management) (CUA60720)

🕒 1 yr FT 📍 W 🗑️ V or D

Build on your existing art practice knowledge and specialise in your chosen field. Gain the professional, technical and conceptual skills to bring your creative visions to life – through drawing and illustration, digital art, painting, photo media, printmaking, public art or sculpture.

Prerequisites

Successful completion of the Diploma of Visual Arts.

Career opportunities

- Visual artist
- Community arts officer
- Art curator.

Diploma of Visual Arts (CUA51120)

🕒 1 yr FT 📍 W 🗑️ V or D

Study a progressive, contemporary fine arts course that's run by qualified teachers and practising artists. Make the most of our purpose-built creative workshop – take photos, make prints, videos, drawings and digital images – and then exhibit them in our exhibition space.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience

Pathway opportunities

- Bachelor of Arts

Career opportunities

- Visual artist
- Community arts officer
- Art curator.

Visual Merchandising

Diploma of Visual Merchandising (SIR50217)

🕒 1 yr FT 📍 W 🗑️ V or D

Gain core skills in design principles, history and colour theory, digital styling, window styling, creative collaborations, and hands-on building of props, design and applying signage. As the industry becomes increasingly digital, Swinburne students are well-prepared for roles in online spaces; acquiring the skills for content creation, brand development, and styling for web and social media.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Design.

Career opportunities

- Retailer
- Visual merchandiser
- Fashion stylist
- E-commerce product visual merchandiser
- Event stylist.

Education

Being involved with educating others is a bit like having a super power – education opens doors, inspires change and shapes lives. Be a superhero, minus the cape.

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 and internationally.

Did you know?

If you complete a bachelor degree with at least one major in one of the secondary school specialisations, and one minor in one other secondary school specialisation, you could be eligible to enrol in the Master of Teaching (Secondary).



Courses at a glance

Unit types ■ Core ■ Elective ■ Prof. Experience

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

Diplomas and certificates in

- Early Childhood Education and Care
- School Based Education Support
- Teacher Education Preparation

#1
in Victoria

For teaching practices, skills development, support services, and overall experience
QILT: Student Experience Survey 2020 and 2021

#1
in Victoria

For overall graduate satisfaction
QILT: Course Experience Questionnaire 2020-2021

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

🕒 Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	🗑️ Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct



Liam

Bachelor of Education [Primary]

"COVID-19 and Melbourne's lockdowns really showed 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."

Unit types			
■ Core	■ Elective		
■ Major	■ Prof Placement		

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🕒 Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	📍 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Bachelor of Education [Early Childhood and Primary]

🕒 4 yrs FT / 8 yrs PT 📍 H O ☆ 70# 📄 V or D* Units 26 5

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

Work integrated learning This degree includes a mandatory work placement as a professional accreditation requirement. 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). This enables graduates to work in education and care services in Australia.

- Prerequisites**
- Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL), and a study score of at least 20 in any Mathematics. All applicants must also sit the CASPer test as required by the Australian Government.
- Pathway options**
- Diploma of Early Childhood Education and Care CHC50113 see page 42
- Career opportunities**
- Early childhood director
 - Early childhood worker.

Bachelor of Education [Early Childhood Teaching]

🕒 4 yrs FT / 8 yrs PT 📍 H O ☆ 65^ 📄 V or D Units 24 4

Learn how to keep tiny attention spans interested and prepare for a rewarding career in kindergartens, preschools, early learning centres and more.

Work integrated learning This degree includes a mandatory work placement as a professional accreditation requirement. You'll complete four professional placements, which adds up to around 80 days of real classroom experience guided by an experienced mentor. 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). This enables graduates to work in education and care services in Australia.

- Prerequisites**
- Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL). All applicants must also sit the CASPer test as required by the Australian Government.
- Pathway options**
- Diploma of Early Childhood Education and Care CHC50113 see page 42
 - Diploma of Teacher Education Preparation 22602VIC see page 42
- Career opportunities**
- Early childhood teacher.

Bachelor of Education [Primary]

🕒 4 yrs FT / 8 yrs PT 📍 H O ☆ 70# 📄 V or D Units 24 4

Learn the latest technology and teaching techniques to teach primary school children.

Develop the skills to design engaging and effective learning experiences through group work and school-based practical placements.

Work integrated learning This degree includes a mandatory work placement as a professional accreditation requirement. You'll complete four professional placements, which adds up to around 80 days of real classroom experience guided by an experienced mentor. 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 Victorian Institute of Teaching (VIT). VIT recognition enables graduates to register as a teacher Australia-wide.

- Prerequisites**
- Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL), and a study score of at least 20 in any Mathematics. All applicants must also sit the CASPer test as required by the Australian Government.
- Pathway options**
- Diploma of Teacher Education Preparation 22602VIC see page 42
 - Diploma of Early Childhood Education and Care CHC50113 see page 42
- Career opportunities**
- Primary school teacher.

*The online version of this degree is through Direct application only.

Education

Unit types

Core

Elective

Major

Prof Placement

Bachelor of Education Studies

3 yrs FT H 60^ V or D 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.

Work integrated learning In this degree, you'll work on an industry-related activity to plan and implement effective teaching and learning.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

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.

Diplomas and certificates

Early childhood education

Diploma of Early Childhood Education and Care (CHC50121)

1 yr FT HW D

This course reflects the role of educators in a range of early childhood education settings. You'll learn to plan, deliver and evaluate developmentally appropriate curriculums for children aged 0 to 6 years.

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

Prerequisites

Satisfactory completion of the Certificate III in Early Childhood Education and Care. Applicants must be able to perform physical activities.

Pathway opportunities

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

Career opportunities

- Early childhood educator.

Certificate III in Early Childhood Education and Care (CHC30121)

9 mths FT HW D

Learn to professionally care for and communicate with children, support play and learning, and provide basic developmental needs, such as food and health services.

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

Prerequisites

Applicants must be able to perform physical activities.

Career opportunities

- Early childhood educator.

Educational studies

Diploma of Teacher Education Preparation (22602VIC)

1 yr FT H V or D

Gain the skills and knowledge needed to progress to a bachelor degree in education and to help prepare you for work in an educational setting.

Students are required to have a valid police check and Working With Children Check.

Prerequisites

Satisfactory completion of Units 3 and 4: English or English (EAL); Units 1 and 2: any Mathematics.

Pathway opportunities

- Bachelor of Education (Primary)
- Bachelor of Education (Early Childhood Teaching).

Certificate IV in School Based Education Support (CHC40221)

1 yr FT HW V or D

Learn how to work alongside a teacher in a range of educational settings to guide and facilitate learning in that context. You'll develop the skills needed to support students in literacy and numeracy, and to work with students with a specific learning need or disability.

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

Prerequisites

Satisfactory completion of Units 3 and 4: English or English (EAL); Units 1 and 2: any Mathematics.

Career opportunities

- Education support worker
- Teacher assistant.

Engineering

Engineers have the potential to change the way we live. (And with great power, comes great responsibility.)

From civil and mechanical, to biomedical, electrical, 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
75
GLOBALLY

For civil engineering
2022 Academic Ranking of World Universities by Subject

#45
GLOBALLY

For automation and control
2022 Academic Ranking of World Universities by Subject

8 industry
projects

Guaranteed throughout your Bachelor of Engineering [Honours] degree

Try before
you choose

Our Bachelor of Engineering (Honours) has a common first year
See which of eight majors you prefer, then specialise from second year



Scan for more info about our Engineering courses

Courses at a glance

Unit types Core Major Elective Accred. Placement

Bachelor of Digital Construction Management 10 8 4

Bachelor of Engineering (Honours) (Professional) 11 18 42

Bachelor of Engineering (Honours) 10 18 4

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

Associate Degree of Applied Technologies 3 13

Associate Degree of Engineering 12 4

Diplomas and certificates in

- Civil Engineering
- Electric and Electronic
- Mechanical Engineering
- Robotics and Mechatronics

Also see

- Certificate IV in Engineering (MEM40119) page 85



Engineering

Unit types			
■	Core	■	Elective
■	Major	■	Prof Placement

Bachelor of Digital Construction Management

🕒 3 yrs FT / 6 yrs PT 📍 H ⭐ 65^ 📄 V or D Units 10 8 4

In an Australian first, we've partnered with global tech company Trimble 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.

Work integrated learning In this degree, you'll model and simulate projects for a range of construction management aspects such as time, cost, quality, productivity, safety and sustainability.



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Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Career opportunities

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



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]

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🕒 Duration	📍 Location	W Wantirna	⭐ Entry ATAR	RC Range of criteria	📄 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Bachelor of Engineering [Honours] [Professional]

🕒 5 yrs FT / 10 yrs PT 📍 H ⭐ 85^ 📄 V Units 11 18 4 2

Bachelor of Engineering [Honours]

🕒 4 yrs FT / 8 yrs PT 📍 H ⭐ 75^ 📄 V or D Units 10 18 4

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

Work integrated learning In this degree, you'll apply your learning in eight projects (one per semester) in professionally focused, industry-linked projects.

Double degree options Bachelor of Applied Innovation, 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 degree This degree extends the standard degree to include a professional placement co-major comprising a 12-month work placement.

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

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in Mathematical Methods or equivalent.

Pathway options

- Diploma of Engineering (UniLink) see page 47
- Associate Degree of Engineering see page 46
- Advanced Diploma of Engineering Technology 22479VIC – Civil Engineering Design see page 47
- Advanced Diploma of Engineering Technology 22479VIC – Mechanical Engineering Design see page 47
- Advanced Diploma of Engineering Technology 22479VIC – Mechatronics Engineering Design see page 47

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.

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
- Drafting technician.

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.

Engineering

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.

Associate Degree of Applied Technologies

🕒

2 yrs FT / 4 yrs PT

📍

H RC

📄

V or D

Units

3

13

Digitalisation and Industry 4.0 demands fresh new skills and knowledge that can be transferred to the workforce of the future.

This course will equip you with essential professional and technical skills in one of three specialisations: Advanced Manufacturing, Civil Infrastructure or Building Information Modelling.

Engage in project-based learning using real construction projects with opportunities to collaborate and network with industry partners.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in any Mathematics.

Applicants without a formal qualification may be considered for entry if they have significant and relevant work experience and upon completion of the Special Tertiary Admissions Test (STAT).

Career opportunities

- Service technician
- Engineering technician
- Site installation technician
- BIM coordinator.

Associate Degree of Engineering

🕒

2 yrs FT / 4 yrs PT

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📄

V or D

Units

12

4

This course is a broad-based point of entry into employment as an associate engineer and offers the chance to move into study at bachelor level. Learn about civil engineering, electrical engineering, engineering management and mechanical engineering.

Professional accreditation The Associate Degree of Engineering is professionally accredited by Engineers Australia.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in any Mathematics

Pathway opportunities

- Bachelor of Engineering (Honours)
- Bachelor of Engineering (Honours) / Bachelor of Business
- Bachelor of Engineering (Honours) / Bachelor of Computer Science
- Bachelor of Engineering (Honours) / Bachelor of Science

Career opportunities

- Para-professional engineer
- Engineering officer
- Associate engineer.

Unit types			
■	Core	■	Elective
■	Major	■	Prof Placement

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🕒 Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	📄 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Diplomas and certificates

Civil Engineering

Advanced Diploma of Engineering Technology (Civil Engineering Design) (22479VIC)

🕒

2 yrs FT / 4 yrs PT

📍

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📄

D

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

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Engineering (Honours)

Career opportunities

- Draftsperson
- Technical officer
- Construction supervisor.

Electrical and electronic engineering

Advanced Diploma of Engineering Technology – Electrical (UEE62111)

🕒

2 yrs FT / 4 yrs PT

📍

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📄

V or D

Build the skills needed to evaluate, design, update and implement industrial automation systems to a technical and pre-degree level.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Engineering (Honours)
- Bachelor of Engineering (Honours) / Bachelor of Science
- Bachelor of Engineering (Honours) / Bachelor of Computer Science.

Career opportunities

- Technical officer
- Systems technician
- Electrical technician
- Service technician.

Engineering

Diploma of Engineering (UniLink)

🕒

8 mths FT / 16 mths PT

📍

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★

45^

📄

V or D

This higher education diploma provides an alternative pathway to the second year of a bachelor degree. Complete units in electronic systems, energy and motion, calculus and applications, materials and processes, mechanics of structures, digital and data systems, engineering, design and innovation.

Prerequisites

Units 3 and 4: a minimum study score of 20 in English (or equivalent) or 20 in English (EAL); and Units 3 and 4: a minimum study score of 20 in Mathematical Methods or Specialist Mathematics.

Pathway opportunities

- Bachelor of Aviation
- Bachelor of Aviation / Bachelor of Business
- Bachelor of Aviation Management
- Bachelor of Aviation Management / Bachelor of Business
- Bachelor of Engineering (Honours)
- Bachelor of Engineering (Honours) / Bachelor of Business
- Bachelor of Engineering (Honours) / Bachelor of Computer Science
- Bachelor of Engineering (Honours) / Bachelor of Science.

Mechanical

Advanced Diploma of Engineering Technology (Mechanical Engineering Design) (22479VIC)

🕒

2 yrs FT / 4 yrs PT

📍

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📄

V or D

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

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Engineering (Honours)

Career opportunities

- Mechanical officer
- Maintenance technician
- Draftsperson.

Robotics and mechatronics

Advanced Diploma of Engineering Technology (Mechatronics Engineering Design) (22479VIC)

🕒

2 yrs FT / 4 yrs PT

📍

H

📄

V or D

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

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway options

- Bachelor of Engineering (Honours)

Career opportunities

- Technical officer
- Systems technician
- Draftsperson.

Film and Television

We understand the big picture – and the small screen. Our leading film school's range of film and TV 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. Maybe make space on your mantelpiece for that Oscar now?

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.

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, has been viewed over 1.7 billion times on YouTube, and was nominated for Best Video at the ARIAs.



Scan for more info about our Film and Television courses

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

Diplomas and certificates in

- Film and Television
- Screen and Media
- Sports Media

Also see

- Bachelor of Animation page 53
- Advanced Diploma of Screen and Media (CUA60620) – Animation page 54
- Diploma of Screen and Media (CUA60620) – Animation page 54



⌚ Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	📁 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Bachelor of Film and Television (Honours)

⌚ 4 yrs FT / 8 yrs PT 📍 H ☆ 85# 📁 V or D 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.

Work integrated learning In this degree, you'll produce a film in consultation with industry that replicates real-world film production.

Also see Bachelor of Animation page 53, and Bachelor of Design with a major in Motion Design page 35.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Advanced Diploma of Screen and Media CUA60620 – Film and Television see page 50

Career opportunities

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

Bachelor of Screen Production

⌚ 3 yrs FT / 6 yrs PT 📍 H ☆ 60^ 📁 V or D 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.

Double degree options Bachelor of Applied Innovation (double degree duration 4 years).

Work integrated learning In this degree, you'll team up with other students to research, and apply pre-production strategies for the development of a fully resolved screen-based media project.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Advanced Diploma of Screen and Media CUA60620 – Film and Television see page 50

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].



🕒 Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	📍 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Diplomas and certificates

Film and screen production

Advanced Diploma of Screen and Media (CUA60620) – Film and Television

🕒 1 yr FT 📍 H 📍 V or D

Gain an in-depth knowledge of the filmmaking production process and its related technical aspects of camera operation, sound recording, non-linear editing, script development and interpretation, and project management.

Prerequisites

Successful completion of Diploma in Screen and Media (specialising in Film and Television) or equivalent, or relevant experience.

Pathway opportunities

- Bachelor of Arts
- Bachelor of Film and Television (Honours)
- Bachelor of Media and Communication
- Bachelor of Screen Production.

Career opportunities

- Producer
- Director
- Cinematographer
- Screenwriter
- Editor
- Visual effects artist
- Production manager.

Diploma of Screen and Media (CUA51020) – Film and Television

🕒 1 yr FT 📍 H 📍 V or D

Gain comprehensive technical and theoretical knowledge of the filmmaking process. Engage in a range of specialised technical and managerial competencies to plan and produce high-end content for the screen and media industries.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent or relevant work experience. Applicants must present a folio of work.

Pathway opportunities

- Bachelor of Design
- Bachelor of Media and Communication.

Career opportunities

- Producer
- Production manager
- Screenwriter
- Camera assistant
- Director of photography
- Lighting assistant
- Editor
- Visual effects artist.

Certificate IV in Screen and Media (CUA41220)

🕒 1 yr FT 📍 H 📍 V or D

Gain foundation skills and knowledge to pursue employment and/or further training in animation, visual effects, digital art, radio production and presentation, and film and television production.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent or relevant work experience.

Career opportunities

- Technical assistant
- Production assistant
- Assistant director
- Camera operator
- Audio and visual editor.

Sports media

Diploma of Screen and Media (CUA51020) – Sports Media

🕒 1 yr FT 📍 H 📍 V or D

Develop the skills and knowledge to produce sports content for the screen and media industries. Gain skills in sports journalism, writing, commentary, media management, social media, photography, and audio and video production. You'll graduate with a portfolio of work to enhance your employment opportunities.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Design
- Bachelor of Media and Communication

Career opportunities

- Sports journalist
- Sports commentator
- Sports writer
- Sports researcher/programmer
- Sports public relations writer
- Multimedia/digital content producer.

Games and Animation

Keen to kick-start an exciting 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).

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

Courses at a glance

Unit types ■ Core ■ Major ■ Elective

Bachelor of Animation 8 8 8

Bachelor of Games and Interactivity 4 8 12

- Diplomas and certificates in
- Animation
 - Digital and Interactive Games

Also see

- Bachelor Computer Science with a major in Games Development page 64
- Bachelor of Design with a major in Motion Design page 35
- Diploma of Information Technology (Front End Web Development) (ICT50220) page 67
- Certificate IV in Screen and Media (CUA41220) page 50



Games and Animation

Unit types			
■	Core	■	Elective
■	Major	■	Prof Placement

⌚ Duration	📍 Location	W Wantirna	☆ Entry ATAR	RC Range of criteria	📌 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct



Bachelor of Animation

⌚ 3 yrs FT / 6 yrs PT 📍 H ☆ 65^ 📌 V or D 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.

Work integrated learning In this degree, you'll work as a team in professional roles to pitch, develop and produce a project for exhibition within public film or animation festivals, public galleries or public broadcast.

Double degree options Bachelor of Applied Innovation or Bachelor of Games and Interactivity (double degree duration 4 years).

Also see Bachelor of Design with a major in Motion Design page 35.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

Advanced Diploma of Screen and Media - Animation CUA60620 see page 54

Career opportunities

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

Bachelor of Games and Interactivity

⌚ 3 yrs FT / 6 yrs PT 📍 H ☆ 65^ 📌 V or D 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.

Work integrated learning In this degree, you'll work in a collaborative gaming workspace, and team up to create a game that you'll showcase at PAX Australia with the aim of releasing it to the public.

Double degree options Bachelor of Applied Innovation, 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 64.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Arts and Communication (UniLink) see page 16
- Diploma of Business (UniLink) see page 30
- Diploma of Design (UniLink) see page 37

Career opportunities

- Games developer
- Multimedia developer.

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 mentorship of Swinburne's teachers were crucial to their success.



🕒 Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	📌 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Diplomas and certificates

Animation

Advanced Diploma of Screen and Media (CUA60620) – Animation

🕒 1 yr FT 📍 H 📌 V or D

Gain a range of skills in creative and technical applications of motion graphics and animation. Learn about screen and media processes. Learn pre-visualisation and storyboarding techniques, and production processes for animation, including 2D and 3D animation and special effects.

Prerequisites

Successful completion of Diploma in Screen and Media (specialising in Animation) or equivalent, or relevant experience.

Pathway opportunities

- Bachelor of Animation

Career opportunities

- Animator
- Visual effects designer
- Digital artist
- Production coordinator
- Motion effects developer
- 2D and 3D animator.

Diploma of Screen and Media (CUA51020) – Animation

🕒 1 yr FT 📍 H 📌 V or D

Engage in a dynamic, creative and technical approach to the production of animation content for the screen and media industries. Learn pre-visualisation and storyboarding techniques, and production processes for animation, including 2D and 3D animation and special effects.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Design
- Bachelor of Media and Communication

Career opportunities

- Animator
- Visual effects designer
- Digital artist
- Production coordinator
- Motion effects developer
- 2D and 3D animator.

Digital and interactive games

Diploma of Information Technology (Game Art and Design, Game Programming) (ICT50220)

🕒 1 yr FT 📍 H 📌 V or D

Learn from gaming industry pros and work with essential game-building software, including Unreal Engine 4, Adobe Photoshop, Autodesk 3ds Max, and Adobe After Effects. Develop your skills in 2D illustration, 3D modelling, animation, AI, scripting and programming, and project management. Create your very own game, with a chance to showcase at PAX Australia.

Prerequisites

Successful completion of Certificate IV in Information Technology (Gaming Development) or equivalent, or relevant experience

Career opportunities

- Games designer/developer
- 3D modeller/animator
- Environmental artist
- Texture artist
- Game programmer
- 2D/3D artist level designer
- Interactive media developer.

Certificate IV in Information Technology (Gaming Development) (ICT40120)

🕒 1 yr FT 📍 H 📌 V or D

Learn about games design, game development using the Unreal game engine, programming, 3D modelling and animation, and project management.

Prerequisites

Entry into this program is based on an applicant's study and/or relevant work history. Some additional criteria may also apply.

Career opportunities

- Game level designer
- 3D modeller
- Game artist
- Game programmer
- Programming applications coordinator.

Health

Health is about more than just kale and crunches. 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

Unit types ■ Core ■ Major ■ Elective

Bachelor of Exercise and Sport Science 20 4

Bachelor of Health Science (Professional) 8 8 6 4

Bachelor of Health Science 8 8 8

- Biomedical Science
- Clinical Technologies
- Health Promotion
- Neuroscience
- Nutrition
- Psychology and Forensic Science
- Psychology and Psychophysiology

Diplomas and certificates in

- Allied Health
- Community Services
- Sport Development

Also see

- Bachelor of Nursing (HLT54121) page 76
- Diploma of Sport /Diploma of Leadership and Management (SIS50321/BSB50420) page 32

Pathways to postgrad

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

Only uni in Australia

To have both MRI and MEG at a single site



Scan for more info about our Health courses

Health

Unit types

■

 Core

■

 Elective

■

 Major

■

 Prof Placement

Bachelor of Exercise and Sport Science

🕒 3 yrs FT/ 6 yrs PT 📍 H ⭐ 60^ 📄 V or D 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.

Work integrated learning This degree includes a mandatory work placement as well as an industry-linked research project. You'll undertake a minimum of 140 hours in the exercise and sport science industry, and work in a collaborative team environment to respond to an industry brief.

Bachelor of Health Science [Professional]

🕒 4 yrs FT/ 8 yrs PT 📍 H ⭐ 80^ 📄 V Units

8

8

6

4

Bachelor of Health Science

🕒 3 yrs FT/ 6 yrs PT 📍 H ⭐ 60^ 📄 V or D 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.

Work integrated learning In this degree, a major component of your studies will be an industry-linked project, which addresses a current industry challenge. You'll also have the opportunity to apply for a career-focused placement or an internship, allowing you to build a professional network before you graduate.

Double degree options Bachelor of Applied Innovation, Bachelor of Arts, Bachelor of Business, Bachelor of Media and Communication or Bachelor of Science (double degree duration 4–5 years).

Professional degree This degree extends the standard degree to include a professional placement co-major comprising a 12-month work placement.

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

Also see Bachelor of Nursing page 76.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in any Mathematics.

Pathway options

- Diploma of Health Science (UniLink) see page 60.

Career opportunities

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

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Business (UniLink) see page 30
- Diploma of Health Science (UniLink) see page 60
- Diploma of Arts and Communication (UniLink) see page 16

*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

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🕒 **Duration**
FT Full-time
PT Part-time

📍 **Location**
C Croydon
H Hawthorn

W Wantirna
O Online
EV External venue

⭐ **Entry ATAR**
^ Guaranteed entry
Minimum entry

RC Range of criteria
For more information about ATARs, please refer to page 92.

📄 **Where to apply**
V VTAC
D Direct

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.

Majoring in

Neuroscience

This major links biology and physiology with psychophysiology and neuroimaging. 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

Explore the fields of nutritional and food science in relation to contemporary issues in health science. Gain an understanding of food sources, metabolic functions of carbohydrates, proteins, vitamins and minerals along with the biological, psychological, cultural and social determinants of food choices in order to understand the role of nutrition in health across the lifespan.

Career opportunities

- Nutritionist
- 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. Learn about physiological processes relevant to the study of psychology and address neuroanatomy; neurophysiology; physiological responses to sleep, dreaming, memory and cognition; and brain disorders.

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).

Health

Duration	Location	W Wantirna	Entry ATAR	RC Range of criteria	Where to apply
FT Full-time	C Croydon	O Online	[^] Guaranteed entry	<i>For more information about ATARs, please refer to page 92.</i>	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Diplomas and certificates

Community services

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.

Diploma of Community Services
(CHC52015)

1.5 yrs FT C H W V or D

Gain the knowledge and skills to work in the community services sector in residential and community settings. Learn how to provide a holistic approach to client needs, including social, emotional, psychological and practical support.

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

Professional accreditation

The Hawthorn course is professionally accredited by the Australian Community Workers Association. For more information on accreditation, please visit our website.

Prerequisites

Satisfactory completion of Year 12 or equivalent. Non-school leavers without formal qualifications are welcome to apply. Applicants must be at least 18 years of age and demonstrate competency in literacy and numeracy.

Pathway opportunities

- Bachelor of Arts
- Bachelor of Media and Communication.

Career opportunities

- Family support worker
- Case worker
- Juvenile justice worker
- Child protection worker
- Mental health support worker.

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Certificate IV in Community Services
(CHC42015)

1 yr FT C H W V or D

Gain the knowledge and skills to work in the community services sector in residential and community settings. Learn how to design and deliver programs, as well as intervention processes.

Prerequisites

Satisfactory completion of year 12 or equivalent. Applicants must be at least 17 years of age.

Career opportunities

- Family support worker
- Case worker
- Juvenile justice worker
- Child protection worker
- Mental health support worker.

Certificate IV in Youth Work
(CHC40413)

1 yr FT H W V or D

Become prepared to work with and support young people. Gain the skills and knowledge required to develop and implement programs that address the social, behavioural, health, welfare, developmental and protection needs of young people.

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

Prerequisites

Satisfactory completion of Year 12 or equivalent. Applicants must be at least 18 years of age and demonstrate competency in literacy and numeracy.

Career opportunities

- Youth worker
- Support worker (youth)
- Community development worker (youth)
- Juvenile justice worker

Counselling and therapy

Certificate IV in Mental Health
(CHC43315)

6 mths FT C H W V or D

Gain the knowledge and skills to work in community mental health. Designed with a balance between theory and practical learning, this course delves into topics such as mental health recovery and the promotion of ongoing wellbeing.

Students are required to have a valid police check and Working With Children Check.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Career opportunities

- Mental health support worker
- Mental health case worker
- Recreational activities youth worker.

Certificate IV in Mental Health Peer
Work (CHC43515)

1 yr PT C W V or D

Use your lived experience with mental health issues to assist others. Develop therapeutic communication and coaching skills, as well as knowledge of current legislation affecting the operation of mental health services, including the NDIS. Provide support and hope to others with mental health issues.

Students are required to have a valid Working with Children Check, valid police check, and be 18 or older at the time of placement.

Prerequisites

Lived experience of a mental health issue or as a carer of someone with a mental health issue. Access to a computer with internet, microphone and web-cam. Applicants without formal qualifications but with significant relevant work experience are welcome to apply.

Career opportunities

- Peer practitioner
- Mental health peer support worker
- Consumer advocate
- Carer and family peer support.

Emergency health care

Diploma of Emergency Health Care
(HLT51020)

6 mths FT W V or D

Become an invaluable member of the healthcare industry and work as an Ambulance Transport Attendant (ATA). Gain real industry experience with 160 hours of clinical placement through our industry partner Health Select. This course will also prepare you to work in pre-hospital and out-of-hospital care.

Prerequisites

Successful completion of the Certificate III in Non-Emergency Patient Transport (HLT31120).

Career opportunities

- Ambulance Transport Attendant (ATA)
- Patient Transport Officer (PTO) or an Ambulance Community Officer (ACO) with Ambulance Victoria (in rural areas

Health assistance

Certificate IV in Allied Health
Assistance (Physiotherapy,
Occupational Therapy) (HLT43015)

6 mths FT W V or D

Learn how to develop and manage therapeutic programs to deliver holistic care to clients with rehabilitation needs. Gain the knowledge and skills needed to support allied health professional such as physiotherapists and occupational therapists.

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

Prerequisites

Entry into this program is based on an applicant's study and/or relevant work history.

Career opportunities

- Health services assistant
- Hospital orderly
- Personal care assistant
- Patient service assistant
- Ward assistant.

Certificate IV in Disability (CHC43115)

1 yr FT C V or D

Gain the skills and knowledge to work effectively with people with disabilities in a range of services. Learn how to develop and implement programs that empower people with disabilities to achieve greater levels of independence, self-reliance and wellbeing.

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

Prerequisites

Entry into this program is based on an applicant's study and/or relevant work history.

Career opportunities

- Health services assistant
- Hospital orderly
- Personal care assistant
- Patient service assistant
- Ward assistant.

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Health

Certificate III in Individual Support (CHC33015) – Ageing

🕒 6 mths FT 📍 W 🗑️ D

Learn how to provide physical and social support to individuals and within the aged care community. Grow your skills in interpersonal communication, relationship building, and caring for people with diverse needs. This course also includes a clinical work placement.

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

Prerequisites
Entry into this program is based on an applicant’s study and/or relevant work history. Applicants must have a valid Police Check, and demonstrate competency in literacy and numeracy.

Career opportunities

- Individual support worker in aged care, home, and community setting.

Certificate III in Individual Support (CHC33015) – Disability

🕒 6 mths FT 📍 W 🗑️ D

Enable people with disabilities to become more independent and get involved in community and recreational activities. Empower people to live rich and full lives. Gain the skills, knowledge and values to provide individual care to people with disabilities in residential, community, health care and NDIS settings.

Students must have a valid Working with Children Check, valid police check, influenza immunisation, and be 18 or older at the time of placement.

Prerequisites
Entry into this program is based on an applicant’s study and/or relevant work history. Applicants must demonstrate competency in literacy and numeracy.

Career opportunities

- Disability support worker
- Personal care assistant
- Residential care officer
- Accommodation support worker
- NDIS support worker.

Certificate III in Health Services Assistance (HLT33115)

🕒 14 wks FT 📍 W 🗑️ D

Develop the foundational skills required to work directly with patients under the supervision of professional health staff in a highly functioning health system. Your understanding of how to assist and support these staff is critical to the care of patients and clients.

Prerequisites
Entry into this program is based on an applicant’s study and/or relevant work history. Applicants without formal qualifications but with significant relevant work experience are welcome to apply. Applicants will need to demonstrate literacy and numeracy competencies.

Career opportunities

- Health services assistant
- Hospital orderly
- Personal care assistant
- Patient service assistant
- Ward assistant.

Health science

Diploma of Health Science (UniLink)

🕒 8 mths FT/16 mths PT 📍 H ⭐ 45^ 🗑️ V or D

This higher education diploma provides an alternative pathway to the second year of a bachelor degree. The units are similar to those offered in the first year of a bachelor degree, but classes are smaller and students have more one-on-one time with teachers. Complete units in biology, statistics and physiology.

Prerequisites
Units 3 and 4: a minimum study score of 20 in English (or equivalent) or 20 in English (EAL).

Pathway opportunities

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

Leisure and health

Certificate IV in Leisure and Health (CHC43415)

🕒 1 yrs PT 📍 EV 🗑️ D

Develop skills and knowledge in designing, implementing, and evaluating leisure and health activities and programs for clients in one or more sectors. You'll also learn about safe work practices, managing stress, emotional intelligence and improving personal and professional practice.

Prerequisites
Applicants must be employed within an approved leisure and health service, and maintain a current Working with Children Check throughout the duration of the course.

Career opportunities

- Community leisure officer
- Leisure and lifestyle coordinator
- Aged care activities officer
- Recreation activities coordinator
- Activities and programs coordinator.

Non-emergency patient transport

Certificate III in Non-Emergency Patient Transport (HLT31120)

🕒 10 wks FT 📍 W EV 🗑️ D

Gain the skills and knowledge to provide safe, non-emergency transport and care for patients suffering from an illness or disability. Develop the confidence to deliver first aid, drive non-emergency vehicles, provide appropriate patient assessment and follow procedures for safe patient transfers.

Prerequisites
A full Victorian drivers licence, Learners and probationary licences will not be accepted.

Career opportunities

- Non-emergency patient transport worker for organisations such as Royal Flying Doctors, Ambulance Victoria, local hospitals and private companies.

🕒 Duration	📍 Location	W Wantirna	☆ Entry ATAR	RC Range of criteria	🗑️ Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Sports management

Diploma of Sport (SIS50321)

🕒 1 yr FT 📍 O 🗑️ D

This exciting course is delivered in collaboration with the Richmond Football Club. Gain the skills and knowledge to pursue roles in the sports business sector. Learn about negotiation and risk management, legal and ethical responsibilities, team leadership, managing media relationships, strategy and resource allocation, and how to communicate with stakeholders, volunteers and athletes.

Prerequisites
Successful completion of Victorian Year 12 or equivalent. Relevant work history will be considered and all applicants will undergo an interview. Some additional criteria may apply.

Pathway opportunities

- Bachelor of Accounting
- Bachelor of Business
- Bachelor of Exercise and Sport Science.
- Bachelor of Business Information Systems

Career opportunities

- Competition manager
- Program developer
- Talent development manager
- Sport development manager
- Leisure and recreational facility coordinator.

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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.

Information Technology

Today, tech is in everything. From the app you use to order dinner, 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. Our information technology courses are known for providing the foundational knowledge and industry skills needed to apply tech to a range of settings. Go on to a career in information technology, health, transport, finance, media, manufacturing, energy and beyond.

Deloitte Cyber Academy

Blend study with a paid industry placement in this apprenticeship program launching in 2023. Build essential cyber security skills, gain valuable industry experience and tap into Deloitte's award-winning graduate program to (seriously) fast-track your cyber security career. Exit with a diploma, a Bachelor of Cyber Security and a guaranteed job. 2023 EOI open now: swi.nu/cyberacademy

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.



Our grads earn **\$2K more**

than the national median salary.

QILT: Graduates Outcomes Survey 2019-2021

81.5%

Of our graduates find jobs within 4 months of finishing their course.

QILT: Graduates Outcomes Survey 2019-2021

6 industry projects

throughout your Bachelor of Computer Science and Bachelor of Information and Communication Technology degree.

\$1.1M

Cisco Networking Academy

six state-of-the-art labs and 700 Cisco devices

Courses at a glance

Unit types	Core	Major	Elective	Prof.Placement
Bachelor of Computer Science (Professional)	8	8	6	4
Bachelor of Computer Science	8	8	8	
• Artificial Intelligence				
• Cybersecurity				
• Data Science				
• Games Development				
• Internet of Things				
• Software Development				
Bachelor of Cyber Security	8	8	8	
Bachelor of Data Science	8	8	8	
Bachelor of Information and Communication Technology	8	8	8	
• Information Technology				
• Network Technology				
• Software Technology				
Diplomas and certificates in				
• Cybersecurity				
• Information Technology				
• Networking				
• Programming				
• Web Development				

Also see

- Bachelor of Business with a major in Business Analytics and Analysis page 27
- Bachelor of Business Analytics and Analysis with a major in Business Analysis or Business Analytics page 29
- Bachelor of Business Information Technology (Professional) page 30
- Bachelor of Engineering (Honours) with a major in Software Engineering page 46
- Associate Degree of Applied Technologies page 46
- Diploma of Information Technology (Game Art and Design, Game Programming) ICT50220 page 54
- Certificate IV in Information Technology (Gaming Development) ICT40120 page 54



Scan for more info about our Information Technology courses

Cindy

Bachelor of Information and Communication Technology



Learning and leading

"Many universities offer academic knowledge, but not all of them prepare you to be an ICT professional, like Swinburne," says Cindy. Last year, in her IT Project class, she took on a brief from a real-world client. In the roles of project leader and database designer, she collaborated with a team of students from other faculties to deliver a solution. Apart from sharpening her programming skills, she says that she has also learnt so much about team dynamics and leadership.

Information Technology

Unit types			
■	Core	■	Elective
■	Major	■	Prof Placement

Bachelor of Computer Science [Professional]

🕒 4 yrs FT/ 8 yrs PT 📍 H ⭐ 80^ 📄 V Units 8 8 6 4

Bachelor of Computer Science

🕒 3 yrs FT/ 6 yrs PT 📍 H ⭐ 70^ 📄 V or D 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 Java.

Work integrated learning In this degree, you'll apply your learning in six projects in professionally focused, industry-linked projects.

Professional degree This degree extends the standard degree to include a professional placement co-major comprising a 12-month work placement.

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

Double degree options Bachelor of Applied Innovation, 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 data sets 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

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL) and Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics.

Pathway options

- Diploma of Information Technology (UniLink) see page 67

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.

🕒 Duration	📍 Location	W Wantirna	⭐ Entry ATAR
FT Full-time	C Croydon	O Online	^ Guaranteed entry
PT Part-time	H Hawthorn	EV External venue	# Minimum entry

RC Range of criteria
For more information about ATARs, please refer to page 92.

📄 Where to apply
V VTAC
D Direct

Bachelor of Cyber Security

🕒 3 yrs FT/ 6 yrs PT 📍 H ⭐ 70^ 📄 V or D Units 8 8 8

Get into the minds of cyber-criminals to understand their motivations and learn how to defeat them. Explore the fundamentals of cyber security, including encryption systems, and how network architecture is used to defend online information. With the rate of cyber-crime increasing, you'll build in-demand skills for a rewarding career across a range of industries in need of network protection.

Work integrated learning In this degree, you'll apply your learning to six projects (one per semester and each building on the last) in professionally focused, industry-linked projects.

Double degree options Bachelor of Business Analytics and Analysis, Bachelor of Criminal Justice and Criminology, or Bachelor of Laws (double degree duration 4 to 5 years).

Prerequisites

VCE Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Information Technology (UniLink) see page 67

Career opportunities

- Security consultant
- Information security analyst
- Network administrator
- Cybersecurity penetration tester.

Bachelor of Data Science

🕒 3 yrs FT/ 6 yrs PT 📍 H ⭐ 70^ 📄 V or D Units 8 8 8

Learn how to interpret and harness the power of data for a career at the forefront of data-driven decision making and forecasting. Unlock the statistical methods and tools to manage big data sets. Gain meaningful insights into how data is used – to solve problems and spot them before they arise. With hands-on learning and contemporary tools, you'll build in-demand skills for a rewarding career.

Work integrated learning In this degree, you'll apply your learning to six projects (one per semester and each building on the last) in professionally focused, industry-linked projects.

Prerequisites

VCE Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL), and Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics.

Pathway options

- Diploma of Information Technology (UniLink) see page 67

Career opportunities

- Data scientist
- Data analyst
- Business intelligence developer
- Data infrastructure architect.



Information Technology

Bachelor of Information and Communication Technology

🕒 3 yrs FT/ 6 yrs PT 📍 H O ⭐ 60^ 🏠 V or D* 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.

Work integrated learning In this degree, you'll apply your learning in six projects in professionally focused, industry-linked projects.

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

Double degree options Bachelor of Applied Innovation (double degree duration 4 to 5 years).

Also see Bachelor of Business Analytics and Analysis page 29, and Bachelor of Business Information Technology (Professional) page 30.

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.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Business (UniLink) see page 30
- Diploma of Information Technology (UniLink) see page 67

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.

Diplomas and certificates

Cyber Security

Certificate IV in Cyber Security (22603VIC)

🕒 1 yr FT 📍 H 🏠 V or D

Gain the skills and knowledge to secure networks, computer systems and support users, either in an independent cybersecurity support role or as part of a team.

Prerequisites

Satisfactory completion of Year 10 or equivalent.

🕒 Duration FT Full-time PT Part-time	📍 Location C Croydon H Hawthorn	W Wantirna O Online EV External venue	⭐ Entry ATAR ^ Guaranteed entry # Minimum entry	RC Range of criteria <i>For more information about ATARs, please refer to page 92.</i>	🏠 Where to apply V VTAC D Direct
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Information Technology

Diploma of Information Technology (UniLink)

🕒 8 mths FT / 16 mths PT 📍 H ⭐ 45^ 🏠 V or D

This higher education diploma is an alternative pathway to the second year of a bachelor degree. The units are similar to those in the first year of a bachelor degree, but classes are smaller and students have more one-on-one time with teachers. Complete one of three specialisation streams in computer science, information and communication technology, or business analytics and analysis.

Prerequisites

Units 3 and 4: a minimum study score of 20 in English (or equivalent) or 20 in English (EAL).

Pathway opportunities

- Bachelor of Business Analytics and Analysis
- Bachelor of Cyber Security
- Bachelor of Data Science
- Bachelor of Computer Science
- Bachelor of Information and Communication Technology

Networking

Diploma of Information Technology (Advanced Networking, Cyber Security) (ICT50220)

🕒 1 yr FT 📍 H 🏠 V or D

Gain the skills and knowledge needed to install, manage and support critical networks. Learn how to manage multi-vendor diverse operating environments comprising of physical and virtual infrastructure. Explore virtualisation, network security and new technologies related to the cloud and wireless technology. Delve into advanced server administration (Microsoft and Linux operating environments).

Prerequisites

Certificate IV in Cyber Security (22334VIC) or demonstrated relevant work experience.

Career opportunities

- Customer support
- Database support
- Network support technician
- Computer support technician
- User support technician.

Software

Diploma of Information Technology (Advanced Programming) (ICT50220)

🕒 1 yr FT 📍 H 🏠 V or D

Gain high-level technical skills and knowledge, and learn how to develop mobile, web, desktop and cloud applications. Use up-to-date practices and current programming languages, including C#, Java, JavaScript, PHP, databases and project management

Prerequisites

Successful completion of Certificate IV in Information Technology (Programming) (ICT40120), or equivalent, or relevant work experience.

Career opportunities

- Application developer
- User interface analyst
- Data mining specialist
- Support programmer
- Web application developer.

Certificate IV in Information Technology (Programming) (ICT40120)

🕒 1 yr FT 📍 H 🏠 V or D

Learn a range of programming languages (C#, Java, JavaScript and PHP) and develop skills in programming frameworks, version control tools and project collaboration tools. Gains the skills to develop mobile, desktop and cloud applications.

Prerequisites

Entry into this program is based on an applicant's study and/or relevant work history. Some additional criteria may also apply.

Career opportunities

- Computer programmer
- Database administrator
- IT support professional.

Website Design & Development

Diploma of Information Technology (Front End Web Development) (ICT50220)

🕒 1 yr FT 📍 H 🏠 V or D

Learn the skills and knowledge needed to work in a range of front-end design and development roles. Develop skills in web design that focus on user experience (UX) and user interface (UI) design, plus, gain experience in web development with an emphasis on creating dynamic database-driven content.

Prerequisites

Successful completion of Certificate IV in Information Technology (Web Development) (ICT40120) or equivalent, or relevant work experience.

Career opportunities

- Web developer
- Web animator
- Project manager.

Certificate IV in Information Technology (Web Development) (ICT40120)

🕒 6 mths FT / 1 yr PT 📍 H 🏠 V or D

Gain fundamental studies in web design, web programming, user experience design concepts, user interface creation, web design prototyping by creating wireframes and mock-ups. Students will also explore mobile first HTML5, CSS3, CSS frameworks, JavaScript, and JS frameworks, and search engine optimisation.

Prerequisites

Entry into this program is based on an applicant's study and/or relevant work history. Some additional criteria may also apply.

Career opportunities

- Web designer
- UI design
- UX designer
- Front end developer
- Digital content creator.

*The online version of this degree is through Direct application only.
**This major is not available via Swinburne Online.

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 future proof 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.

TOP
150
GLOBALLY

83%
secured jobs
before
graduating

Swinburne Law School is one of the best law schools in the world

Academic Ranking of World Universities by Subject 2022

Employers include Mills Oakley, Minter Ellison and Prior Law

Scan for more info about our Law courses

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Courses at a glance

Unit types ■ Core ■ Major ■ Elective

Bachelor of Laws 19 13 8

Diplomas in
• Justice

Also see

- Bachelor of Criminal Justice and Criminology page 16



Duration	Location	W Wantirna	Entry ATAR	RC Range of criteria	Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Bachelor of Laws

4 yrs FT/ 8 yrs PT H 85^ V or D Units 20 12 8

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.

Work integrated learning In this degree, you'll complete a law-related professional experience placement at an organisation in Australia or overseas. You'll also be introduced to the practical aspects of legal practice through moot court scenarios and advocacy exercises.

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.

Double degree options Bachelor of Arts, Bachelor of Business, Bachelor of Business Analytics and Analysis, Bachelor of Computer Science, Bachelor of Criminal Justice and Criminology, Bachelor of Cyber Security, 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 16.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Career opportunities

- Solicitor
- Lawyer
- Legal adviser.

Diplomas and certificates

Justice

Diploma of Justice (22594VIC)

1 yr FT/2 yrs PT H V or D

Learn the theory and practice behind operational functions within the Victorian criminal justice system. Covering areas such as foundation legal principles, management of adult offenders, how to work within family violence and culturally diverse circumstances, and more.

Prerequisites

Applicants will be required to complete a supervised literacy and numeracy assessment to demonstrate they meet the required level.

Pathway opportunities

- Bachelor of Accounting
- Bachelor of Criminal Justice and Criminology.

Career opportunities

- Law clerk
- Clerks of court
- Customs officer
- Unsworn members of Victoria Police in areas of administration, statutory compliance officers, local/municipal law enforcement officers.



"I transferred to Swinburne because it's practical and stimulating. Your assignments are based on 'real-world' examples and you're taught by actual practitioners who work in the legal field. The skills you learn inside the classroom are immediately transferable and can be applied outside the classroom. I also like the focus on intellectual property law – it's an area that will only continue to become more relevant and Swinburne Law is ahead of the curve on this."

Matt

Bachelor of Laws

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.



Courses at a glance

Unit types	■ Core	■ Major	■ Elective	■ Prof.Placement
Bachelor of Media and Communication (Professional)	4	8	10	4
Bachelor of Media and Communication	4	8	12	
Diplomas and certificates in				
• Journalism				
• Media and communication				
• Professional writing and editing				
Also see				
• Bachelor of Arts page 14				

#1 IN VICTORIA	For overall student experience QILT: Student Experience Survey 2020 and 2021
TOP 200 GLOBALLY	For communication Academic Ranking of World Universities by Subject 2022
Australia's 1st Adobe Creative Campus	Get free access to the Creative Cloud and over 20 apps
	Scan for more info about our Media and Communication courses

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Catherine

Bachelor of Media and Communication



"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."

Unit types

■ Core	■ Elective
■ Major	■ Prof Placement

<p>Majoring in</p> <h2>Advertising</h2> <p>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.</p> <h3>Professional accreditation</h3> <p>This major is professionally accredited by the Media Federation of Australia.</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> • Marketing and sales professional • Public relations officer • Advertising consultant • Media planner • Brand strategist. 	<p>Majoring in</p> <h2>Cinema and Screen Studies</h2> <p>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.</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> • Broadcast presenter • Film researcher • Production coordinator • Community arts worker • Film distribution coordinator • Film festival manager • Entertainment journalist. 	<p>Majoring in</p> <h2>Creative Writing and Literature</h2> <p>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.</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> • Journalist • Publisher • Writer • Editor • Novelist • Screenwriter • Producer • Advertising consultant.
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⌚ Duration	📍 Location	W Wantirna	🌟 Entry ATAR	RC Range of criteria	📍 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	<i>For more information about ATARs, please refer to page 92.</i>	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

<p>Majoring in</p> <h2>Digital Advertising Technology</h2> <p>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.</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> Digital advertising specialist Advertising account manager Digital content manager Digital marketing coordinator Search marketing specialist Social media officer. 	<p>Majoring in</p> <h2>Media Industries</h2> <p>Develop the knowledge and skills needed to understand and prepare for roles in the media environment. Gain experience in making connections with industry.</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> Public relations officer Advertising consultant Journalist Communications coordinator Content developer Media policy developer Radio production coordinator Digital media account manager. 	<p>Majoring in</p> <h2>Public Relations</h2> <p>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.</p> <h3>Professional accreditation</h3> <p>This major is professionally recognised by the Public Relations Institute of Australia (PRIA).</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> Communications officer Crisis manager Fundraising and sponsorship coordinator Public relations officer Marketing officer.
<p>Majoring in</p> <h2>Journalism</h2> <p>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.</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> Editor Journalist Radio producer Television presenter Publisher Social commentator. 	<p>Majoring in</p> <h2>Professional Writing and Editing</h2> <p>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.</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> Journalist Publisher Writer Editor Public relations officer Novelist Screenwriter Copywriter. 	<p>Majoring in</p> <h2>Social Media</h2> <p>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.</p> <h3>Career opportunities</h3> <ul style="list-style-type: none"> Digital advertising specialist Digital marketer Social media officer Social media producer.

🕒 Duration	📍 Location	W Wantirna	⭐ Entry ATAR	RC Range of criteria	📍 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Diplomas and certificates

Journalism

Diploma of Screen and Media (CUA51020) – Sports Media

🕒 1 yr FT 📍 H 📍 V or D

Benefit from our unique partnership with Richmond Football Club and take a focused approach towards a career in the sports media industry. With access to an elite Melbourne sporting club, you will build the skills essential to developing high quality digital content with practical outcomes, and be well placed for employment in the sports industry. This course includes an internship.

Prerequisites

Satisfactory completion of Victorian Year 12 or equivalent, or relevant work experience.

Pathway opportunities

- Bachelor of Media and Communication.

Career opportunities

- Sports journalist
- Social media coordinator
- Video/podcast producer
- Project manager
- Campaign manager
- Media manager.

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Media and communication

Diploma of Arts and Communication (UniLink)

🕒 8 mths FT / 16 mths PT 📍 H ⭐ 45^ 📍 V or D

This higher education diploma provides an alternative pathway into the second year of a bachelor degree. The units are similar to those offered in the first year of a bachelor degree, but classes are smaller and students have more one-on-one time with teachers. Complete units in communication skills, sociology, marketing and critical thinking.

Prerequisites

Units 3 and 4 a minimum study score of 20 in English (or equivalent) or 20 in English (EAL).

Pathway opportunities

- Bachelor of Arts
- Bachelor of Criminal Justice and Criminology
- Bachelor of Games and Interactivity
- Bachelor of Health Science see page 64
- Bachelor of Media and Communication

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Professional writing and editing

Diploma of Professional Writing and Editing (CUA50118)

🕒 1 yr FT 📍 H 📍 V or D

Gain an understanding of the laws and ethics of professional writing, and develop a portfolio of writing, including persuasive copy, media writing, scripts, fiction and non-fiction. Learn about freelancing, project management, creative collaboration and how to develop a social media engagement plan.

Prerequisites

Successful completion of Certificate IV in Professional Writing and Editing (CUA40118) or equivalent, or industry experience.

Pathway opportunities

- Bachelor of Arts
- Bachelor of Media and Communication.

Career opportunities

- Journalist
- Publisher
- Writer
- Editor
- Public relations officer
- Social media coordinator.

Certificate IV in Professional Writing and Editing (CUA40118)

🕒 1 yr FT 📍 H 📍 V or D

Learn how to work effectively in the creative arts industry and develop your writing, editing and proofreading skills. Build a portfolio of work in fiction and non-fiction including short narratives, business and public relations documents and short scripts.

Prerequisites

Satisfactory completion of Victorian Year 12 and demonstrate a high level of language and literacy.

Career opportunities

- Journalist
- Writer
- Editor
- Proofreader.

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.

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Our courses at a glance

Unit types ■ Core ■ Major ■ Elective ■ Prof.Placement

Bachelor of Nursing 24

Diplomas and certificates in

- Nursing

Also see

- Diploma of Paramedical Science (HLT51015) page 60
- Certificate IV in Allied Health Assistance (Physiotherapy, Occupational Therapy) (HLT43015) page 59
- Certificate III in Health Services Assistance (HLT33115) page 60
- Certificate III in Individual Support (CHC33015) – Ageing page 60
- Certificate III in Individual Support (CHC33015) – Disability page 60
- Certificate III in Non-Emergency Patient Transport (HLT31120) page 60

96%

of recent graduates were satisfied with their overall experience
QILT: Course Experience Questionnaire 2020-2021

Hands-on

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



for learner engagement
The Good Universities Guide 2023



Scan for more info about our Nursing course

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Duration	Location	W Wantirna	Entry ATAR	RC Range of criteria	Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Bachelor of Nursing

3 yrs FT/ 5 yrs PT H 65# V or D 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.

Work integrated learning This degree includes a mandatory work placement as a professional accreditation requirement. You'll complete 800 clinical practicum hours in a variety of clinical settings. You'll also have the opportunity to explore a student led project in collaboration with local and international industry partners.

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.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

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.

Pathway options

- Diploma of Nursing HLT54121 (see below)

Career opportunities

- Registered nurse.

Diplomas and certificates
Nursing

Diploma of Nursing (HLT54121)

1.5 yrs FT W V or D

Build the essential skills and knowledge required to work under the supervision of a registered nurse in a variety of healthcare settings.

Learn to implement basic nursing care, assess clients' health and analyse health-related information. Also learn how to administer and monitor medication care for older clients, acute-care clients and people with mental health conditions.

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

Prerequisites
VCE Units 3 and 4, with a minimum study score of 20 for English, or 25 in EAL, and satisfactory score for Units 1 and 2 in Maths OR ACSF Exit Level 3 (working at Level 4), or above, in both Reading and Numeracy as determined at a supervised BKSb testing session conducted at Swinburne AND Demonstrated English language skills to the level specified by the Nursing and Midwifery Board of Australia. See course webpage for more.

Pathway opportunities

- Bachelor of Nursing

Career opportunities

- Enrolled nurse.



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.

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.



Our courses at a glance

Unit types	■ Core ■ Major ■ Elective
Bachelor of Psychological Sciences	4 8 12
Bachelor of Psychology (Honours)	8 14 12
Also see	<ul style="list-style-type: none">Bachelor of Criminal Justice and Criminology page 16Bachelor of Health Science with a major in Psychology and Forensic Science or Psychology and Psychophysiology page 57

The largest psychology clinic in Australia	Swinburne Psychology Clinic
250,300 more jobs	Healthcare industry jobs will grow 14.9% over the next five years Department of Jobs and Small Business- Industry Projections Science
#1 IN VICTORIA	for graduate salary QILT: Graduates Outcomes Survey 2019-2021
	Scan for more info about our Psychology courses

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⌚ Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	📁 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Bachelor of Psychological Sciences

⌚ 3 yrs FT/ 6 yrs PT 📍 H or O ☆ 60^ 📁 V or D* 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.

Work integrated learning In this degree, you'll have the opportunity to explore a student-led project with potential links into the industry.

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

Double degree options Bachelor of Arts, 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 57.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Pathway options

- Diploma of Health Science (UniLink) see page 60

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 yrs FT/ 8 yrs PT 📍 H ☆ 85^ 📁 V or D 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.

Work integrated learning In this degree, you'll complete an industry-linked research project as well as pre-professional training.

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 57.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

Career opportunities

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

*The online version of this degree is through Direct application only.

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

Unit types	■ Core	■ Major	■ Elective	■ Prof.Placement
Bachelor of Science (Professional)	8	8	6	4
Bachelor of Science	8	8	8	
• Applied Mathematics • Biochemistry • Biotechnology • Chemistry • Environmental Science • Physics				
Diplomas and certificates in				
• Laboratory Technology • Science				
Also see				
• Bachelor of Health Science page 56				

TOP 200 GLOBALLY	for physics 2022 Academic Ranking of World Universities by Subject
Gravitational wave astronomy leaders	Swinburne leads OzGrav, the \$31.3 million ARC Centre of Excellence for Gravitational Wave Discovery
Home to OzStar	The \$4 million supercomputer has a performance peak of 1.2 petaflops and is used by Swinburne-based OzGrav
Study space technology	All bachelor degree students can take Space Technology as their co-major
	Scan for more info about our Science courses



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 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.

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Science

Unit types			
■	Core	■	Elective
■	Major	■	Prof Placement

Bachelor of Science (Professional)

🕒 4 yrs FT/ 8 yrs PT 📍 H ⭐ 80^ 📄 V Units

8	8	6	4
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Bachelor of Science

🕒 3 yrs FT/ 6 yrs PT 📍 H ⭐ 65^ 📄 V or D Units

8	8	8
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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.

Work integrated learning In this degree, you'll apply your learning in three projects (one per year) in professionally focused, industry-linked projects.

Professional degree This degree extends the standard degree to include a professional placement co-major comprising a 12-month work placement.

Double degree options Bachelor of Applied Innovation, 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 56.

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.

Prerequisites

Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); Units 3 and 4: a minimum study score of 20 in any Mathematics.

Pathway options

- Diploma of Health Science (UniLink) see page 60
- Diploma of Science (UniLink) see page 82
- Diploma of Laboratory Technology MSL50118 see page 82

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.

🕒 Duration	📍 Location	W Wantirna	★ Entry ATAR	RC Range of criteria	📌 Where to apply
FT Full-time	C Croydon	O Online	^ Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Diplomas and certificates

Laboratory technology

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.

Diploma of Laboratory Technology (MSL50118)

🕒 1 yr FT / 2 yrs PT 📍 H 📌 V or D

Gain a scientific education with a strong emphasis on the development of practical laboratory skills for the biotechnology, forensic science and pathology testing industries.

Prerequisites

Satisfactory completion of Certificate IV in Laboratory Techniques (MSL40118) or for workplace training; applicants must be working in a relevant workplace and have employer approval to enrol.

Pathway opportunities

- Bachelor of Science

Career opportunities

- Forensic science officer
- Laboratory technician
- Research assistant.

Certificate IV in Laboratory Techniques (MSL40118)

🕒 1 yr FT / 2 yrs 📍 H 📌 V or D

Gain a scientific and technical education with a strong emphasis on the development of practical skills for the biosciences workplace. Become competent in meeting the technological and administrative demands of laboratory work.

Prerequisites

Satisfactory completion of Year 11 or completion of Certificate III in Laboratory Skills. Applicants will need to demonstrate literacy and numeracy competencies.

Career opportunities

- Laboratory technician
- Instrument operator.

Science

Diploma of Science (UniLink)

🕒 8 mths FT / 16 mths PT 📍 H ☆ 45^ 📌 V or D

This higher education diploma provides an alternative pathway to the second year of a bachelor degree. The units are similar to those offered in the first year of a bachelor degree, but classes are smaller and students have more one-on-one time with teachers.

Prerequisites

Units 3 and 4: a minimum study score of 20 in English (or equivalent) or 20 in English (EAL); and Units 3 and 4: a minimum study score of 20 in any Mathematics.

Pathway opportunities

- Bachelor of Science.

Certificate IV in Science (22608VIC)

🕒 1 yr FT / 2 yrs PT 📍 H 📌 V or D

Gain skills in mathematics, science, research and communication. These skills can help students to undertake further study, fulfil career aspirations or improve employment opportunities.

Prerequisites

Entry into this program is based on an applicant's study and/or relevant work history. Some additional criteria may also apply.

Career opportunities

- Laboratory assistant.

Apprenticeships

We've been offering TAFE qualifications for more than 100 years (so, we really know our stuff). Learn and earn your way towards a nationally recognised qualification with apprenticeships in building and construction, electronics, horticulture and more.

Don't want to commit straight away? Our pre-apprenticeships are a great way to sample an industry and get both feet in the door for an apprenticeship.



Trading stereotypes

Aimee might not be what you picture when you think 'tradie'. But the Certificate II in Plumbing graduate is one of a growing number of female tradies changing an outdated perception. Having always enjoyed working with her hands, the former beauty therapy student discovered her passion during a day on the tools with her dad. "Having a trade under your belt opens so many doors," says Aimee. Since graduating, she's become a TAFE Victoria ambassador and even co-founded Tiny Stays, idyllic off-grid accommodation in the heart of the Yarra Valley.

Aimee

Certificate II in Plumbing

Our courses at a glance

Certificates in

- Building and construction
- Conservation and land management
- Electrical
- Engineering
- Horticulture and landscape
- Plumbing

Also see

- Advanced Diploma of Building Design (Architectural) (22477VIC) page 23
- Diploma of Building and Construction (Building) (CPC50210) page 23
- Diploma of Horticulture (AHC50416) page 23
- Diploma of Landscape Design (AHC50616) page 23

Best homes and gardens

Swinburne students won five awards at the 2019 Melbourne International Flower and Garden Show, including two gold medals.

Award-winners

Our students are regularly recognised with prestigious industry awards, including Apprentice of The Year.



Scan for more info about our Apprenticeships

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Apprenticeships

Building and construction

Certificate IV in Building and Construction (CPC40120)

5 mths PT

C

D

Learn the theory and practice needed to construct building projects. Gain skills and knowledge to read plans, work safely, estimate, schedule, prepare a tender and supervise construction works.

Prerequisites
Entry into this program is based on an applicant’s study and/or relevant work history. Some additional criteria may also apply.

- Career opportunities**
- Builder
 - Building works supervisor
 - Estimator
 - Trade contractor.

Certificate III in Bricklaying and Blocklaying (CPC33020)

3 yr FT

C

D

Learn how to construct housing and undertake general bricklaying work for residential and commercial applications.

Prerequisites
At least 15 years of age and/or completed Year 10; and apprenticed to an employer.

- Career opportunities**
- Bricklayer
 - Blocklayer.

Certificate III in Carpentry (CPC30220)

3 yrs PT

C

D

Learn about residential and commercial construction, safety, demolition, drawing, frameworks, hand and power tools, and small plant and equipment.

Prerequisites
At least 15 years of age and apprenticed to an employer.

- Career opportunities**
- Carpenter
 - Carpenter and joiner.

Certificate II in Building and Construction Pre-apprenticeship (22338VIC) – Carpentry

12 wks FT

C

D

Learn how to use hand and power tools, learn about small plant and equipment, and gain an understanding of building plans and documents.

Prerequisites
Satisfactory completion of Year 10 or equivalent.

- Career opportunities**
- Apprentice carpenter and joiner.

Certificate II in Building and Construction Pre-apprenticeship (22338VIC) – Bricklaying

12 wks FT

C

D

Learn about bricklaying hand tools and selected power tools. Gain the practical skills in brick construction processes employers are looking for.

Prerequisites
Satisfactory completion of Year 10 or equivalent, or relevant work experience.

- Career opportunities**
- Apprentice bricklayer

Conservation and land management

Certificate III in Conservation and Ecosystem Management (AHC31420)

1.5 yrs PT

W

D

Get skills and knowledge in plant recognition, plant nutrition and propagation techniques, and learn how to recognise and manage weeds, pests and diseases.

Prerequisites
Applicants must be 15 years or over and have appropriate numeracy and literacy skills.

- Career opportunities**
- Conservationist
 - Parks worker.

Certificate III in Rural Operations (AHC32816)

1.5 yrs PT

W

D

Gain training, skills and knowledge relevant to the agriculture, horticulture, conservation and land management industries.

Prerequisites
Entry into this program is based on an applicant’s study and/or relevant work history. Some additional criteria may also apply.

- Career opportunities**
- Local government consultant
 - Site inspector
 - Tour leader
 - Environmental consultant.

Duration	Location	W Wantirna	Entry ATAR	RC Range of criteria	Where to apply
FT Full-time	C Croydon	O Online	Guaranteed entry	For more information about ATARs, please refer to page 92.	V VTAC
PT Part-time	H Hawthorn	EV External venue	# Minimum entry		D Direct

Electrical

Certificate III in Electrotechnology Electrician (UEE30820)

3 yrs PT

W

D

Designed for people who are employed as electrical apprentices. Complete practical and theory units to develop the necessary skills and knowledge to work at trade level in the electrical industry.

Prerequisites
At least 17 years of age and apprenticed to an employer.

- Career opportunities**
- Electrician
 - Tradesperson
 - Telecommunications technician.

Certificate II in Electrotechnology (Career Start) (UEE22020)

10 wks FT

C W

D

Gain knowledge and employability skills relevant to the electrical trade. Students who successfully complete the course will gain credit towards the four-year TAFE component of the Certificate III in Electrotechnology Electrician course undertaken by apprentice electricians.

Prerequisites
There are no entry requirements for this qualification.

- Career opportunities**
- Apprentice electrician
 - Trainee telecommunications technician.

Engineering

Certificate IV in Engineering (MEM40119)

3 yrs PT

W

D

Develop skills to advance to positions of responsibility in manufacturing industries. Select one specialisation from: fabrication, CNC machining, or maintenance and fluid power.

Prerequisites
There are no entry requirements for this qualification.

- Career opportunities**
- Advanced mechanical maintenance technician
 - Advanced toolmaker
 - Fluid power systems technician
 - Advanced welder.

Certificate III in Engineering – Fabrication Trade (MEM30319)

3 yrs PT

W

D

Gain skills in engineering drawing, fabrication, hand and power tools, sheet metal and welding.

Prerequisites
At least 15 years of age and apprenticed to an employer.

- Career opportunities**
- Mechanic
 - Tool and die maker
 - Toolmaker
 - Boilermaker
 - Welder.



**Certificate III in Horticulture
(AHC30716)**

🕒 1 yr FT / 2 yrs PT 📍 W 🖱️ D

Gain skills and knowledge to meet the needs of various sectors in the horticulture industry. Choose from streams in nursery, parks and gardens, or landscape construction. Available as a traineeship.

Prerequisites

Applicants must be 15 years or over and have appropriate numeracy and literacy skills.

Career opportunities

- Gardener
- Grounds keeper
- Garden maintenance worker.

Certificate III in Landscape Construction (AHC30916)
⌚ 4 yrs PT 📍 W 🖱 D

Learn about concrete/brick/block/stone structures and features, drainage systems, paving and retaining wall projects, plants and their culture, and soil profiles.

Prerequisites

Satisfactory completion of Victorian Year 10 or equivalent, and may/may not have secured full-time or part-time employment as a landscape construction apprentice.

Career opportunities

- Landscape gardener.

**Certificate III in Parks and Gardens
(AHC31016)**

🕒 3 yrs PT 📍 W 🎯 D

Gain skills in advising on plants and plant products, machinery and equipment, propagation, recognising plants, and soil and plant nutrition.

Prerequisites

At least 15 years of age and have appropriate numeracy and literacy skills and may/may not have secured full-time or part-time employment as a parks and gardens apprentice.

Career opportunities

- Production nursery tradesperson
- Horticulturist
- Parks and gardens consultant.

**Certificate III in Nursery Operations
(AHC31120)**

🕒 4 yrs PT 📍 W 🖱 D

Gain skills and knowledge in nursery production and/or retail nursery areas, such as plant recognition, plant nutrition, propagation techniques, biosecurity and the recognition and management of weeds, pests, diseases and disorders.

Prerequisites

At least 15 years of age and have appropriate numeracy and literacy skills and may/may not have secured full-time or part-time employment as a production nursery apprentice.

Career opportunities

- Production nursery tradesperson
- Wholesale nursery worker.

Certificate III in Plumbing (CPC32420)
⌚ Up to 4 yrs PT 📍 C 🖱️ D

Learn the skills and knowledge required to work in a specific area of plumbing, such as water, sanitary, drainage, roofing, gas services or mechanical services..

Prerequisites

At least 15 years of age and apprenticed to an employer or a referral from the Plumbing Industry Commission of Victoria.

Career opportunities

- Plumber
- Plumber and drainer
- Plumber and gasfitter
- Roof plumber.

**Certificate II in Plumbing
(Pre-apprenticeship) (22569VIC)**

🕒 10 wks FT 📍 C 🖱️ D

Through a mix of in-person classroom-based theory and practical workshop tasks, gain technical experience including plan interpretation, using specialised tools and materials, making measurements, knowledge of OHS/ WHS requirements and more.


Prerequisites

There are no entry requirements for this course.

Career opportunities

- Apprentice plumber.



Duration	Location	W Wantirna	Entry ATAR	RC Range of criteria	Where to apply
FT Full-time	C Croydon	O Online	Guaranteed entry	<i>For more information about ATARs, please refer to page 92.</i>	V VTAC
PT Part-time	H Hawthorn	EV External venue	 Minimum entry		D Direct

Foundation skills for work and study

Gain lifelong skills for work and study.

Swinburne offers programs for students who have had gaps in their education or are from a non-English speaking background.

Courses are available in a range of areas and at a variety of levels. They will improve your confidence and help you prepare for further education. They can also improve your employment opportunities.

Swinburne foundation skills courses can help you with:

- reading and writing English
- speaking and listening skills
- maths skills
- career planning
- foundation computer skills
- progressing to higher levels of study.

Empowering young mothers

The Young Mums Victorian Certificate of Applied Learning Program provides an opportunity for mothers aged between 15 and 20 to finish secondary school and enter vocational education. The course teaches numeracy, literacy, personal development and work-related skills.



Students in Swinburne's Young Mums Program

Bridging courses

Marketing and Communication Foundations Skill Set (BSBS500107)

🕒 9 wks FT 📍 H 🗑 D

This bridging program is designed to equip students with the foundation skills necessary to enrol into the Diploma of Marketing and Communication (BSB50620).

Prerequisites
Applicants may enter at a range of skill levels, but must be able to speak English.

MathsLink: Further

🕒 6 wks FT 📍 O 🗑 D

This bridging program is designed to help students who have not studied Units 3 and 4 Further Mathematics to meet the prerequisites for entry into their chosen course.

Prerequisites
Successful completion of any mathematics Units 1 and 2 subject.

MathsLink: Methods

🕒 6 wks FT 📍 O 🗑 D

This bridging program is designed to help students who have not studied Units 3 and 4 Mathematical Methods to meet the prerequisites for entry into their chosen course.

Prerequisites
Successful completion of Units 1 and 2 Mathematical Methods or Unit 3 and 4 Further Mathematics.

English as a second language

Certificate IV in EAL (Further Study) (22492VIC)

🕒 1 yr FT / 2 yrs PT 📍 H 🗑 D

Develop upper-intermediate to advanced levels of English in listening, speaking, reading and writing. Undertake electives related to the Australian workplace or further study.

Prerequisites
English is not the first language spoken.

Certificate III in EAL (Access) (22486VIC)

🕒 1 yr FT / 2 yrs PT 📍 C HW 🗑 D

Develop intermediate to upper-intermediate levels of English in listening, speaking, reading and writing. Undertake electives related to the Australian workplace or further study.

Prerequisites
English is not the first language spoken.

Certificate II in EAL (Access) (22485VIC)

🕒 6 mths FT 📍 C HW 🗑 D

Develop English language speaking, listening, reading and writing skills for social situations and daily interactions.

Prerequisites
English is not the first language spoken.

Certificate I in EAL (Access) (22484VIC)

🕒 6 mths FT 📍 C HW 🗑 D

Develop English language speaking, listening, reading and writing skills directly related to immediate personal and social needs.

Prerequisites
English is not the first language spoken.

Course in EAL (22483VIC)

🕒 1 yr FT / 2 yrs PT 📍 C HW 🗑 D

This is a foundation course for learners who have little or no formal schooling, English literacy skills or numeracy skills. It is also suitable for learners who do not have literacy skills in their first language.

Prerequisites
English is not the first language spoken.

Course in Initial EAL (22482VIC)

🕒 6 mths FT / 1 yr PT 📍 C HW 🗑 D

Begin developing English language, literacy and numeracy skills. Develop learning routines and basic handwriting skills, including the alphabet and numbers. Participate in familiar spoken exchanges.

Prerequisites
English is not the first language spoken.

General education for adults

Certificate I in General Education for Adults (Introductory) (22476VIC)

🕒 6 mths FT / 1 yr PT 📍 C W 🗑 D

Certificate I in General Education for Adults (22472VIC)

🕒 6 mths FT / 1 yr PT 📍 C W 🗑 D

Certificate II in General Education for Adults (22473VIC)

🕒 6 mths FT / 1 yr PT 📍 C HW 🗑 D

Certificate III in General Education for Adults (22474VIC)

🕒 6 mths FT / 1 yr PT 📍 C HW 🗑 D

Improve skills in reading, writing, mathematics, oral communication and computer use. There is also a strong emphasis on improving self-confidence, developing further training and vocational pathways, and preparing for employment.

Prerequisites
Applicants may enter at a range of skill levels, but must be able to speak some English.

VCAL

Victorian Certificate of Applied Learning – Intermediate (VCALINT001)

🕒 1 yr FT 📍 C W 🗑 D

The VCAL program is a senior-school certificate based on vocationally oriented applied-learning principles. The course may allow students to study other vocational certificates while studying the core VCAL certificate.

Prerequisites
Applicants should be 16 to 19 years of age and have completed Year 10 or equivalent, and should have left or be leaving school.

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•	•	•	•	•
•	•	•	•	•
•	•	•	•	•

🕒 Duration FT Full-time PT Part-time	📍 Location C Croydon H Hawthorn	W Wantirna O Online EV External venue	☆ Entry ATAR ^ Guaranteed entry # Minimum entry	RC Range of criteria For more information about ATARs, please refer to page 92.	🗑 Where to apply V VTAC D Direct
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The big warm hug of uni life

Making friends for life in the darkest depths of an all-night study session. Encountering the weird and wonderful between classes. Trying adulting on for size, giving up, trying it again, and repeating the cycle endlessly. It's what uni is all about. For whatever you'll face or embrace, Swinburne has a service, support or specialist to get you through.

Navigating uni

From academics to uni-related admin, we're here to remove barriers and help you succeed.

Learning and Academic Skills Centre

- They assist with:
- essay, report and thesis writing
 - researching and referencing
 - making your presentations and assignments look and sound pro
 - study skills and prepping for exams

Visit swinburne.edu.au/las

Mathematics and Statistics Help Centre

Fondly known as 'MASH', its name speaks for itself! Visit swinburne.edu.au/mash

Moondani Toombadool Centre

Wominjeka! Our Indigenous Student Services team can assist with:

- pre-enrolment
- subject selection
- orientation
- graduation
- life beyond study

Come have a yarn swinburne.edu.au/moondani

Feeling confident

We're here to help you through all aspects of life during your time at uni.

Support services

We're geared up to help you with:

- careers and employment
- counselling
- health
- housing
- disability support
- financial advice
- advocacy and legal advice
- childcare

Safety services

We take your safety seriously. Access these services any time you need them.

- take the Hawthorn Night Bus home if you live in the neighbourhood
- ask a patrolling security officer to walk you anywhere on campus
- link to emergency and support services, safety tools and campus maps via the Safe@Swin app
- speak to our Safer Community team for support on bullying, harassment and more



The big warm hug of uni life

Finding community

Get involved, give back, make connections (and forever friendships).

Swinburne Student Life

For clubs, sport, volunteering and leadership opportunities, you've come to the right place. Student Life also puts on heaps of fun events, like Orientation, the Pride parade, Netflix parties and other mini fiestas. swinburne.edu.au/studentlife

Swinburne Student Union

Be an activist for your fellow students and stand up for their rights and interests. You could also just join for the perks (wink!):

- free weekday breakfasts
- free printing
- locker hire
- local discounts and more!

ssu.org.au

Study abroad

Global pandemics aside, most Swinburne students are eligible for an overseas study program. Our advice – ask about the options available in your chosen field of study. As restrictions on travel ease and settle, you could be the first to jump on a plane.

Choose from student exchange, study tours or overseas internships. And don't forget to ask about travel scholarships to help you see the world without draining the bank account. swinburne.edu.au/abroad



How to apply

VTAC applications

If you're a Year 12 student or you're applying for multiple courses that are listed in VTAC and start in Semester 1, you'll need to apply through VTAC. The application period usually opens in August and closes late September with some late applications accepted in certain circumstances. Visit vtac.edu.au for the most up-to-date information.

Change of preference

You can change your original VTAC application course preferences during the multiple Change of Preference periods, which are set by VTAC. While Change of Preference is open, you can add, remove, and reorder your preferences as many times as you like. Visit vtac.edu.au for more information.

Application methods	Semester 1 / February intake	Other intakes
Bachelor degree	V or D	D
Associate degree	V or D	D
Certificate IV, diploma, advanced diploma (full-time)	V or D	D
Certificate IV, diploma, advanced diploma (part-time)	D	D
Certificate III and below	D	D
Apprenticeships	Find a job and register	Find a job and register
Pre-apprenticeships	D	D

V VTAC | D Direct

Direct applications

If you are a mature age, gap year or current university student (i.e. not a Year 12 student) and applying for just one Swinburne course, you can apply directly to us. (If you intend to apply to multiple courses or institutions, you should apply through VTAC). Keep in mind that direct applications are accepted for all intakes for all courses not listed on the VTAC website. Visit swinburne.edu.au/apply-now

Indigenous students

Indigenous applicants are encouraged to contact the Moondani Toombadool Centre for assistance with course selection, pathway options, and applications. Visit swinburne.edu.au/moondani

Pre-apprenticeship, apprenticeship and traineeship applications

To apply for a pre-apprenticeship, you can apply directly to Swinburne using our online application system at swinburne.edu.au/apply-now

To apply for an apprenticeship or traineeship, you must first find an employer who will take you on as an apprentice or trainee and arrange your training agreement.

International students

International students (including Temporary or Provisional Residents and holders of Temporary Protection Visas) applying to study at a Swinburne campus in Australia should contact us directly.

- +61 3 9214 8444
- international@swinburne.edu.au
- swinburne.edu.au/international

Our approach to ATARs

We believe you can reach your goals no matter your ATAR. That's why we have options for every ATAR. Entry to some courses is based on a range of criteria, such as interview, folio or experience. Refer to VTAC for full details.

Guaranteed Entry ATAR

An offer is guaranteed to students who achieve this ATAR, providing all other prerequisites are met. Students with an ATAR below the published guaranteed entry ATAR will still be considered.

Minimum entry ATAR

This ATAR is the minimum that must be achieved to be considered for this course. Adjustment factors, such as the Special Entry Access Scheme (SEAS), apply.

Adjustment factors

Previously known as "bonus points", these are used in combination with your ATAR to grant extra consideration for course entry. Adjustment factors may include relevant subjects studied at school or the SEAS for students who have experienced educational disadvantage.

Note: Some courses require supplementary application forms or have special application requirements; see individual course entries for details.



Financial matters

Degrees, associate degrees and UniLink diplomas

If you are an Australian local student when you commence study, the Australian government contributes to the cost of your course. This is called a Commonwealth supported place (CSP). You'll also contribute towards the cost of your tuition. The amount you pay depends on what units you study and the payment method you choose. Find out more at swinburne.edu.au/degrees/fees

HECS-HELP

You may defer your student contribution by taking out a HECS-HELP loan. HECS-HELP is available to eligible students enrolled in a CSP. This loan can cover all or part of the student contribution amount. You are eligible for HECS-HELP if you are a Commonwealth supported student and an Australian citizen or the holder of a permanent humanitarian visa. Under this option, the Commonwealth Government pays the loan amount directly to Swinburne. When your salary reaches the minimum repayment threshold, you will make compulsory repayments through the tax system. Visit studyassist.gov.au

Other expenses

All degree students pay a Student Services and Amenities Fee (SSAF). In 2022, the maximum fee is \$315 for a full-time student (subject to change). Students who are unable to pay the fee up-front can defer all or part of the fee through an element of the Higher Education Loan Payment, known as SA-HELP. The fee contributes to funding student services such as childcare, counselling, legal and health services, and sport and recreation.

You will also need to cover costs such as textbooks, materials, art supplies or software for your course. But you won't be out of pocket for Adobe Creative Cloud! As a Swinburne student you get free access to this industry-standard software.

Scholarships

Commencing and current students can access scholarships recognising community service, financial hardship or the need to relocate from regional areas to complete their studies. Visit swinburne.edu.au/scholarships for more information and conditions.

Vice-Chancellor's Excellence Scholarship

If you achieve an ATAR of 95 or higher and receive an offer from us, congratulations! You'll be eligible for this scholarship.

You will receive:

- \$5000 per annum for the normal duration of your chosen degree
- a one-off payment of \$2000 for an international study experience
- a guaranteed place in Swinburne's student accommodation if you live more than 80km from the Hawthorn campus (subject to academic performance and other scholarship conditions)*
- the opportunity to join our Student Ambassador Program.

*Please note, you will need to apply for accommodation by the required deadline.

Advanced diplomas, diplomas and certificates

Your fees are made up of tuition, plus materials and ancillary fees (such as costs associated with field trips), if relevant. Government subsidised places are available to students who meet requirements such as age, citizenship/residency and prior qualifications.

VET Student Loans

Defer some or all of the cost of your course. If you receive a VET Student Loan, the Australian Government pays the loan amount directly to Swinburne on your behalf. You then repay that loan through the tax system when you earn above the minimum repayment threshold.

Skills First

Skills First (formerly the Victorian Training Guarantee) is a Victorian Government scheme that helps eligible students access vocational education and training.

Concessions

To be eligible for concessions, you must hold a current Health Care Card (HCC), Pensioner Concession Card or Veterans Gold Card, or be a dependent spouse or child of such a cardholder, and present the card (or a letter of eligibility from Centrelink) at the time of enrolment.

Free TAFE for Priority Courses

This is a Victorian Government initiative that will pay eligible students' tuition fees in a range of TAFE courses. Visit swinburne.edu.au/free-tafe to view the priority courses offered by Swinburne.

Glossary

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>
Professional placement	An opportunity to apply the theory and skills learned during a course in a professional workplace. Some courses have these built in, other courses allow students to 'opt in'. The work is paid anywhere between minimum wage and below a graduate entry salary. Usually 25 credit points per unit.	The difference between the Bachelor of Health Science (Professional) and the Bachelor of Health Science is that the Professional Degree features a built-in 12 month professional placement, the latter does not.
Work Integrated Learning	Opportunities that include Professional Degrees, placements, internships, industry-linked projects and accreditation placements.	<i>'There are so many Work Integrated Learning opportunities. I'm trying to decide between an internship or a placement.'</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
ATAR	Australian Tertiary Admission Rank. This is not a mark, but rather indicates a student's position relative to all the students in their age group.	<i>'I'm hoping I get an ATAR that will let me get into my dream course.'</i>
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">• <i>'I'm busy doing my undergrad in business.'</i>• <i>'I'm busy doing a bachelor degree in business.'</i>• <i>'I'm doing an undergraduate degree in business.'</i>


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Campuses


Hawthorn	John Street, Hawthorn
Croydon	12–50 Norton Road, Croydon
Wantirna	369 Stud Road, Wantirna
Sarawak	Kuching, Sarawak, Malaysia

Further information

 1300 275 794

 study@swinburne.edu.au

 swinburne.edu.au/study

 facebook.com/swinburneuniversityoftechnology

 twitter.com/swinburne

 instagram.com/swinburne


 youtube.com/swinburne

The information contained in this course guide was correct at the time of publication, January 2023. 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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