SWINBURNE UNIVERSITY OF TECHNOLOGY

AUSTRALIA

SDUST to Swinburne: Your international pathway

Study with a worldwide educational leader

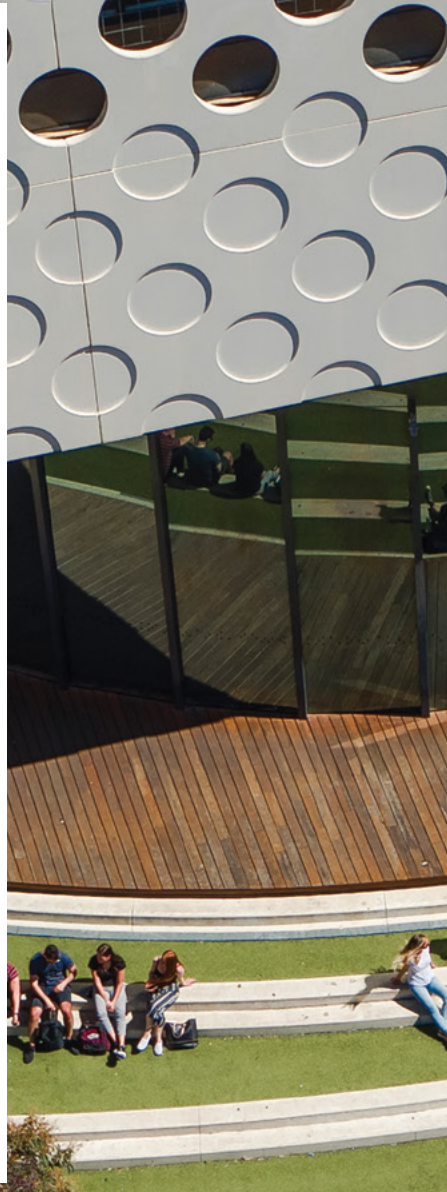
swinburne international

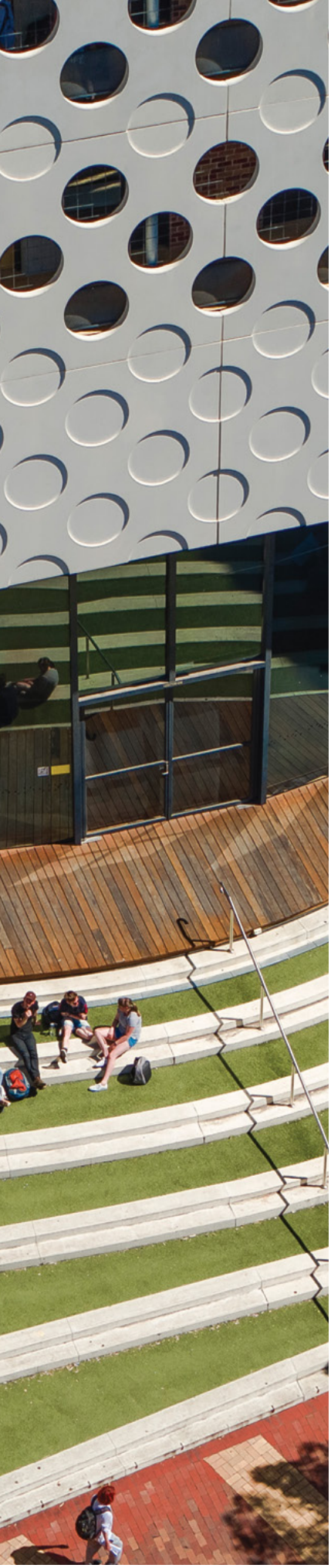
Swinburne University of Technology

At Swinburne, we welcome students from China and the rest of the world to study with us in Melbourne – Australia's best student city.

With a vision to bring people and technology together to build a better world, we deliver high-quality education, research and industry partnerships to create positive change.

We learn by doing. We make a positive impact – every day. And we're deeply embedded with industry through ambitious partnerships, integrated student projects, placements and internships.





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About the Sino-Foreign joint program

The purpose of the Sino-Foreign joint program is to offer high-quality education through the joint efforts of Swinburne University of Technology and Shandong University of Science and Technology (SDUST). The program leverages the strengths of both Chinese and Australian education systems, emphasising an international outlook, innovative practices, and practical capabilities.

Both Swinburne and SDUST are internationally recognised universities committed to delivering the highest standards of education and employability outcomes for Chinese students. The universities collaborate to develop innovative joint programs, utilising the high-quality teaching at both institutions.

Swinburne, known for its innovation, industry engagement, and social inclusion, combines its expertise with SDUST to support teaching and research for students and academic staff in China. The program has identified the pathways that students can undertake by starting at SDUST and finishing at Swinburne. Students who complete the required courses at both SDUST and Swinburne will receive degrees from both institutions. The program operates in full compliance with the relevant laws and policies of the People's Republic of China.

Why choose Swinburne?

Realise your full potential with a degree from Swinburne.

From China to Australia to anywhere in the world. Our graduates are spread around the globe and work for some of the most dynamic organisations, from startups and not-for-profits to multinationals.

As a globally renowned university, our commitment to high-quality teaching is what makes us educational leaders in science, technology, innovation, business and design.

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 are in the top 1% of universities worldwide QS World University Rankings 2025
Top 25 globally	We rank 24th in the world and first in Victoria for young unis Times Higher Education Young University Rankings 2024
★★★★★	Awarded five stars for overall undergraduate student experience Good Universities Guide 2024
Top 250	Ranked among the world's top 250 universities Times Higher Education World University Rankings 2024

In demand and paid more

Design	Information Technology	Engineering
75.5%	#1	89.2%
of our graduates find jobs within four months of finishing their course.	in Melbourne for median graduate salary five years out. That's A$86,100 a year.	of our graduates find jobs within four months of finishing their course.

A$11,300/year more than the national average

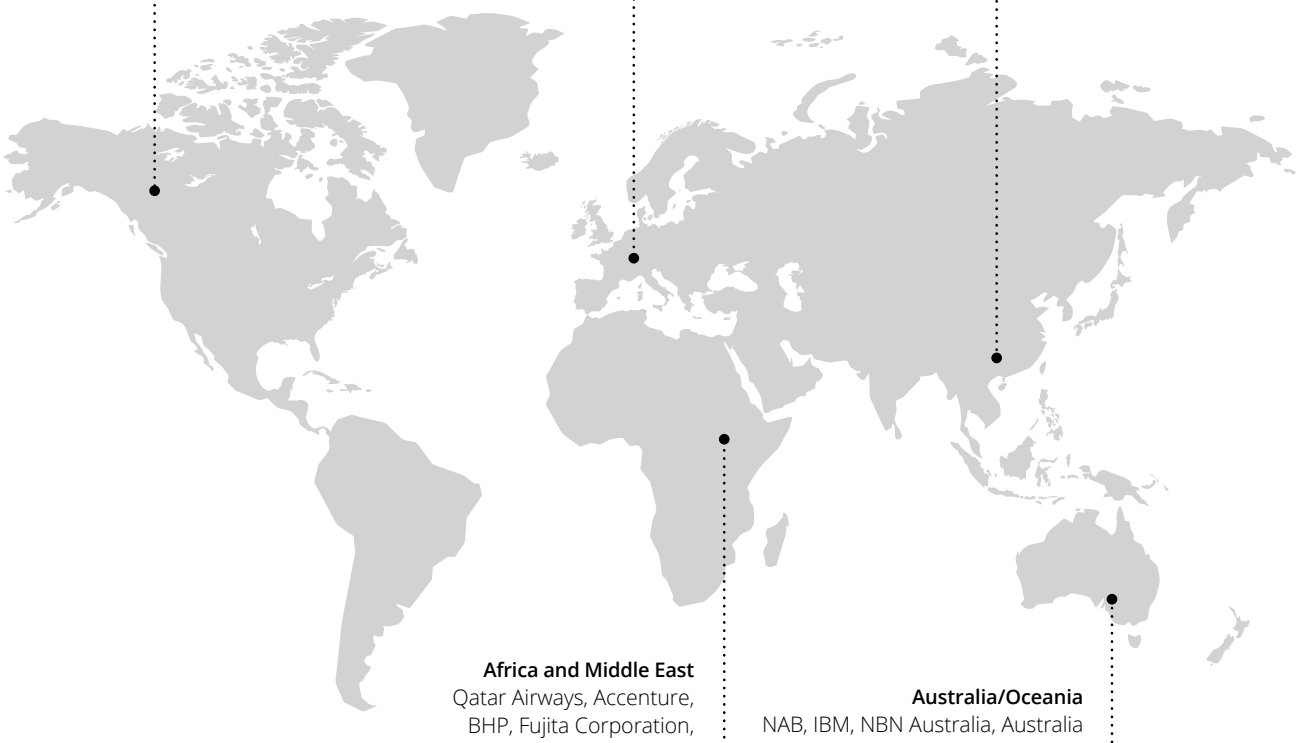
Sources: Graduate Outcomes Survey 2020-2022 and LinkedIn.

Our grads work for the biggest and best

North and South America
Tesla, Microsoft, Amazon, Deloitte, Salesforce, Morgan Stanley, Pfizer, Goldman Sachs, PayPal, Meta.

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

Asia
EY, Shell, Intel, Nokia, Apple, Accenture, IBM, Microsoft, Dell, Telstra.



Africa and Middle East
Qatar Airways, Accenture, BHP, Fujita Corporation, Etihad Airways, First Abu Dhabi Bank (FAB), Emirates, EY, Cisco, Zenith Bank International.

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

VICTORIAN HYDROGEN HUB

We're building on our strengths in design, digitalisation and Industry 4.0 to push the boundaries of what hydrogen can deliver – ensuring a more sustainable future.

FACTORY OF THE FUTURE

CUTTING-EDGE FACILITIES

At Swinburne, you'll learn in an environment that's as dynamic and agile as the career you'll create. Our facilities are custom-built for innovation, so you can explore the technology and the techniques of tomorrow, today.

learn more

SPACE TECHNOLOGY AND INDUSTRY INSTITUTE

We combine deep knowledge in astrophysics, aerospace, aviation, advanced manufacturing and AI to help power this fast-emerging industry.

DESIGN FACTORY MELBOURNE

Part of a network of global innovation labs, here is where students from all disciplines collaborate to solve real-world problems.

Here, collaborative robots, advanced simulation tools, 3D printers and high-precision scanners assist in modernising, innovating, optimising and prototyping.

PROTOLAB

This digital fabrication facility is frequently used for industry collaboration. Home to industrial robots, 3D printers, laser cutters and more, it's also where students from architecture and design go to create their prototypes.

APPLIED MECHANICS HUB

This newly upgraded mechanical engineering facility offers a more accessible and fit-for-purpose lab space, ensuring all mechanical and other engineering students have access to the latest technology and advanced facilities.

ELECTRONIC VEHICLE LABORATORY

Home of world-leading research and prototyping of electric vehicles, battery technology, drivetrain and electric motors, students have access to a fully equipped workshop, where they can design, build and test prototypes on site.

Scholarships

Save on your tuition fees with an international scholarship.

Swinburne International Scholarship

This scholarship is available to you as an international student to provide you with the opportunity and financial support to help you reach your full potential at Swinburne. Our scholarships are available for students undertaking undergraduate and postgraduate degrees.

When you apply for a Swinburne course, we'll automatically consider you for the scholarship based on the grades of your previous study. If you're successful, we'll advise you by email of both your course application and scholarship success.

Our international scholarships are subject to change from time to time and without notice.

Learn more about our scholarships for international students →

Design

Everything we interact with was created by a designer. Want to influence the future? Here's how.

Learn in our next gen Advanced Manufacturing and Design Centre. Benefit from outstanding industry partnerships and exceptional real industry experience through the Design Factory Melbourne (part of the global Design Factory network) as well as the Innovation Precinct.

Guaranteed real industry experience

In your final capstone project as a Bachelor of Design student, you'll team up with other students to work on an industry-related project which complements your major.

Professional recognition

Our courses are recognised by leading industry organisations. As a Swinburne student, you'll enjoy the benefits of recognition and membership.

- Design Institute of Australia

"Swinburne helped me find real industry experience through a professional placement with Bass Coast Shire Council. My position was titled Student Engineer and the organisation treated my contributions seriously. I was given considerable responsibilities and roles on projects – I was happy that I could learn so much so quickly. I continued on with the organisation until I graduated from Swinburne. At that point, they offered me the title of Design Engineer. Of course I said yes!"

Wendy Liu

Bachelor of Engineering [Honours] graduate
Civil Engineer, Taylor Thomson Whitting

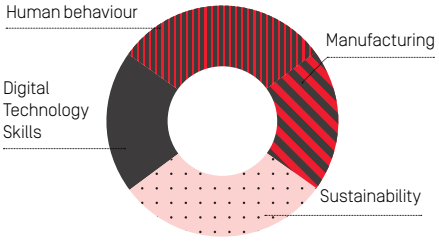
Bachelor of Design (Industrial Design) (Honours)

© 085305B

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.

Career opportunities

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



Master of Design © 088128A

Enhance your expertise in interdisciplinary design practice across visual communication design, industrial design, interior architecture and digital media design. Broaden your skills and knowledge in design practice, 3D printing, interaction design, design management, computer-aided design and visualisation tools. Gain practical skills in a project-based studio environment that focuses on the role of design in society, innovation and the global economy. The Design Factory Melbourne stream focuses on design innovation and strategy.

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

Top 150 globally

For art and design

2024 QS World University Rankings by Subject

Adobe Creative Campus

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

★★★★★

Five stars for the highest graduate full-time employment

The Good Universities Guide 2024

Scan for more information about our design courses

Design Factory Melbourne

Design Factory Melbourne (DFM) encourages a culture of innovation and collaboration – students, research leaders, industry partners and entrepreneurs come here to solve complex problems, generate solutions and forecast the future. From experimenting with concepts and their value to the early stages of a product, DFM offers programs and support to suit.

Advanced Manufacturing and Design Centre

Imagination becomes reality at our A$100 million Advanced Manufacturing and Design Centre. Researchers, students and clients come together to test ideas and create prototypes using the latest manufacturing and design techniques and technologies.

Engineering

Engineers look to our future, and work hard to make it possible, today.

You have the choice of engineering courses across software, robotics and mechatronics and mechanical engineering.

Each one of our engineering degrees offers critical, hands-on experience — and are accredited by Engineering Australia and the Australian Computer Society. You'll learn specialised engineering skills and competencies formally recognised by Engineers Australia. Build on your practical application knowledge and explore our Smart Structures Laboratory — the only one of its type in Australia — designed to test large-scale civil, mechanical, aerospace and mining engineering components and systems right here on our Hawthorn campus.

Guaranteed industry experience

In the Bachelor of Engineering (Honours) you'll develop technical and management skills across industry-linked projects.

Professional recognition

Our engineering degrees are professionally accredited by Engineers Australia.*

ENGINEERS AUSTRALIA

* Only students who complete at least two years of undergraduate courses are eligible for Engineering Australia accreditation.

Top 150 globally

For mechanical engineering

2023 Academic Ranking of World Universities by Subject

#36 globally

For automation and control

2023 Academic Ranking of World Universities by Subject

8 industry projects

Guaranteed throughout your Bachelor of Engineering (Honours) degree

Scan for more information about our engineering courses

Bachelor of Engineering (Honours) © 107337H

Engineering underpins the spaces we live in and the tools we use every day. In courses led by industry and facilitated in state-of-the-art labs, you'll gain the skills for a next gen career that's as broad as your ambitions.

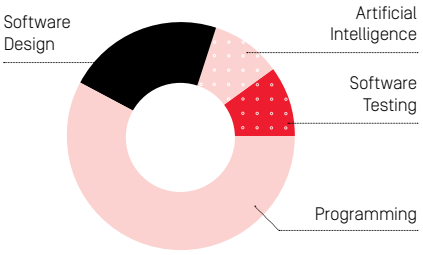
Majoring in

Software Engineering

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



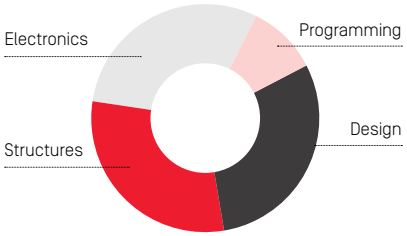
Majoring in

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



Information Technology

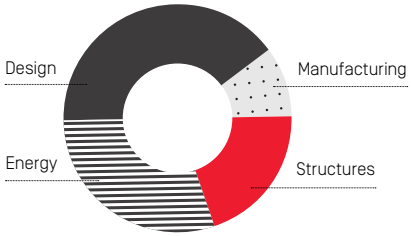
Majoring in

Mechanical Engineering

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



Master of Engineering Practice © 103428D

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

Master of Engineering Science © 097335G

Develop specialised technical knowledge in your engineering field or expand your expertise into a related engineering discipline. This degree builds on your existing engineering studies and knowledge, and expands your professional skills. Select a specialisation from one of seven options. The Master of Engineering Science includes a research component designed to prepare you for independent research work.

As a tech expert, you'll lead the world.

We'll give you the knowledge and skills to excel wherever the application of IT is needed (everywhere!). From complex and critical industries to daily instances, you'll be equipped to problem solve, innovate and positively impact society. Your career options are limited only by your imagination – defence, aerospace, medicine, finance, transport, manufacturing, energy, business and more.

Real industry experience

All IT master degree students have the chance to apply for an internship. The commitment is usually two days a week for the duration of a semester with a reputable host organisation. In addition, you could work on industry-linked projects, where you'll work as a team with other students to solve real industry problems, present solutions and address feedback.

Professional recognition

Our degrees are professionally accredited by the Australian Computer Society.

Master of Information Technology © 001742J

The Master of Information Technology course provides the knowledge and skills required to design, develop and maintain complex systems using state-of-the-art technologies and methodologies. It includes a general introduction to ICT and provides the opportunity for students to gain advanced specialist skills in areas such as networks, software development, and information systems analysis and management. Students also have the opportunity to apply their skills through industry-related project work, including industry-linked projects for real clients. This project work can demonstrate students' skills and knowledge to potential future employers.

#1 in Melbourne	For skills development QILT: Student Experience Survey 2021 and 2022
A$1.1 million Cisco Networking Academy	Six state-of-the-art labs and 700 Cisco devices
You could work for	National Australia Bank, IBM, Telstra, ANZ and NBN Australia. These are just some places our postgrads have found work.
	Scan for more information about our information technology courses

Pathway planner

The joint program offers students multiple pathway options to success. Completing your degree at Swinburne will give you recognition by Engineers Australia for engineering degrees, the Australian Computer Society for information technology and software engineering degrees and the Design Institute of Australia for design degrees.

Undergraduate degree

Postgraduate degree

DESIGN

YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	AWARD
Bachelor of Industrial Design 2 Years		**Bachelor of Design (Industrial Design) (Honours)** 2 Years				Bachelor of Industrial Design Bachelor of Design (Industrial Design) (Honours)
Bachelor of Industrial Design 2 Years		**Bachelor of Design (Industrial Design) (Honours)** 2 Years		**Master of Design** 1 Year		Bachelor of Industrial Design Bachelor of Design (Industrial Design) (Honours) Master of Design
Bachelor of Industrial Design 2.5 Years			**Bachelor of Design (Industrial Design) (Honours)** 1.5 Years	**Master of Design** 1 Year		Bachelor of Industrial Design Bachelor of Design (Industrial Design) (Honours) Master of Design
Bachelor of Industrial Design 4 Years				**Master of Design** 1.5 Years		Bachelor of Industrial Design Master of Design

ENGINEERING

YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	AWARD
Bachelor of Automation 2 Years		**Bachelor of Engineering (Honours) Robotic & Mechatronics** 2 Years				Bachelor of Automation Bachelor of Engineering (Honours) Robotic & Mechatronics
Bachelor of Automation 2 Years		**Bachelor of Engineering (Honours) Robotic & Mechatronics** 2 Years		**Master of Engineering Practice** 1 Year		Bachelor of Automation Bachelor of Engineering (Honours) Robotic & Mechatronics Master of Engineering Practice
Bachelor of Mechatronic Engineering 2 Years		**Bachelor of Engineering (Honours) Mechanical** 2 Years				Bachelor of Mechatronic Engineering Bachelor of Engineering (Honours) Mechanical
Bachelor of Mechatronic Engineering 2 Years		**Bachelor of Engineering (Honours) Mechanical** 2 Years		**Master of Engineering Practice** 1 Year		Bachelor of Mechatronic Engineering Bachelor of Engineering (Honours) Mechanical Master of Engineering Practice
Bachelor of Software Engineering 2 Years		**Bachelor of Engineering (Honours) Software Engineering** 2 Years				Bachelor of Mechatronic Engineering Bachelor of Engineering (Honours) Mechanical
Bachelor of Software Engineering 2 Years		**Bachelor of Engineering (Honours) Software Engineering** 2 Years		**Master of Engineering Practice** 1 Year		Bachelor of Software Engineering Bachelor of Engineering (Honours) Software Engineering Master of Engineering Practice
Bachelor of Software Engineering 2 Years		**Bachelor of Engineering (Honours) Software Engineering** 2 Years		**Master of Information Technology** 1 Year		Bachelor of Software Engineering Bachelor of Engineering (Honours) Software Engineering Master of Information Technology

Undergraduate degree

Postgraduate degree

ENGINEERING

YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	AWARD
Bachelor of Software Engineering 3 Years			**Bachelor of Engineering Technology Software Engineering** 1 Year	**Master of Engineering Practice** 1 Year	Bachelor of Software Engineering Bachelor of Engineering Technology Software Engineering Master of Engineering Practice
Bachelor of Software Engineering 3 Years			**Bachelor of Engineering Technology Software Engineering** 1 Year	**Master of Information Technology** 1 Year	Bachelor of Software Engineering Bachelor of Engineering Technology Software Engineering Master of Information Technology
Bachelor of Automation 3 Years			**Bachelor of Engineering Technology Robotics & Mechatronics** 1 Year	**Master of Engineering Practice** 1 Year	Bachelor of Automation Bachelor of Engineering Technology Robotics & Mechatronics Master of Engineering Practice
Bachelor of Automation 3 Years			**Bachelor of Engineering Technology Robotics & Mechatronics** 1 Year	**Master of Information Technology** 1 Year	Bachelor of Automation Bachelor of Engineering Technology Robotics & Mechatronics Master of Information Technology
Bachelor of Mechatronic Engineering 3 Years			**Bachelor of Engineering Technology Mechanical** 1 Year	**Master of Engineering Practice** 1 Year	Bachelor of Mechatronic Engineering Bachelor of Engineering Technology Mechanical Master of Engineering Practice

Undergraduate degree

Postgraduate degree

ENGINEERING

YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	AWARD
Bachelor of Automation 4 Years				**Master of Engineering Practice** 1 Year		Bachelor of Automation Master of Engineering Practice
Bachelor of Automation 4 Years				**Master of Information Technology** 1.5 Years		Bachelor of Automation Master of Information Technology
Bachelor of Software Engineering 4 Years				**Master of Engineering Practice** 1 Year		Bachelor of Software Engineering Master of Engineering Practice
Bachelor of Software Engineering 4 Years				**Master of Information Technology** 1.5 Years		Bachelor of Software Engineering Master of Information Technology
Bachelor of Mechatronic Engineering 4 Years				**Master of Engineering Practice** 1 Year		Bachelor of Mechatronic Engineering Master of Engineering Practice
Bachelor of Automation 4 Years				**Master of Engineering Science or Master of Information Technology** 2 Years		Bachelor of Automation Master of Engineering Science or Master of Information Technology
Bachelor of Mechatronic Engineering 4 Years				**Master of Engineering Science or Master of Information Technology** 2 Years		Bachelor of Mechatronic Engineering Master of Engineering Science or Master of Information Technology

Postgraduate research pathways

Graduates who complete one of the pathway courses at Swinburne as part of the joint program will have the opportunity to apply for the Master of Research or the Doctor of Philosophy.

The **Master of Research** program will give you the opportunity to undertake supervised research in a related discipline of your choice. This course will expose you to various industry practices within your chosen field and provide you with a wider range of career options.

The **Doctor of Philosophy** will provide you with supervised research with the aim of making a significant and original contribution to a discipline or profession. The research you'll undertake may be pure, exploratory, applied, experimental and/or creative.

Swinburne study tour

Visit Swinburne in Melbourne, Australia as part of a tailored two-week study tour for SDUST-Swinburne students.

Students will visit Swinburne's Hawthorn campus, where they'll also stay on campus. The program will include interactive English classes, lectures and tours of the high technology engineering and industrial design facilities.

They'll also have the opportunity to explore what Melbourne has to offer, including visiting the Melbourne Zoo to meet some Australian animals and going to the Australian Open tennis tournament.

This is your chance to get a first-hand experience of living in Melbourne and what studying on Swinburne's Hawthorn campus is like.

Living in Melbourne

#1	**Student city in Australia** QS Best Student Cities Ranking 2025 – Melbourne has been Australia's top ranked student city since 2022
Amazing weather	**Melbourne has warm summers, sunny springs, crispy leaved autumns and cool winters.** There's something for everyone with snow in the mountains and sun at the beaches.
Incredible sport	**Melbourne is the sporting capital of the world!** Here you can enjoy tennis at the Australian Open, cricket at the iconic MCG, horse racing, Formula 1 racing and, of course, Australian Rules Football.
Top 10 most liveable city	**Melbourne is consistently named as one of the top liveable cities in the world** Global Liveability Index 2024, The Economist Intelligence Unit

Living costs

To live in Melbourne as a student, you will require approximately A$29,710 per year for ongoing living costs – not including tuition fees or travel expenses to Australia. Depending on your visa, you'll be able to work while studying in Australia.

It's also important to budget for the costs of moving to Melbourne and setting yourself up. We recommend budgeting an additional A$6,000 for these costs. Keep in mind, your living costs will depend on your choice of accommodation, any dependents you might have, and your type of lifestyle.

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

For more information, visit **immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/student-500**

Swinburne's campus in Hawthorn

Melbourne
Parks
Sports
Shops
Gym
10 min to city by train
Cinema
Supermarket
Coffee
Pool

Located just 10 minutes from Melbourne's CBD by train in the leafy inner-city suburb of Hawthorn, our main Melbourne campus offers the perfect mix of state-of-the-art facilities and diverse learning environments to support you in your studies.

Nestled alongside the Glenferrie Road shopping precinct, you'll have access to cafés, a sport and recreation centre, a cinema, grocery stores and shops of every kind to cater for your needs.

Meet new people, enjoy campus life and experience everything university has to offer in a safe, social and welcoming environment.

Your Swinburne experience

1) Hawthorn campus virtual tour

2) International Student Advisers

Our dedicated team are here to answer all of your questions about visas, accommodation, jobs, emergencies, and more. Read all about it.

3) Living options

From on-campus apartments to living with host families, find all your options here.

4) Student support services

- advocacy and legal advice
- counselling
- careers and employment
- disability support
- health and wellbeing
- housing
- study and learning support.

Further information

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instagram.com/swinburne
youtube.com/swinburne