



SWINBURNE

UNIVERSITY OF TECHNOLOGY

AUSTRALIA
MALAYSIA

Engineering at Swinburne

swinburne.edu.au/international

From civil and mechanical to biomedical, electrical and software engineering, you'll learn how to create innovative solutions to contemporary problems.

Swinburne students have access to a range of laboratories and testing facilities equipped with the latest technology. Our Smart Structures Laboratory – the only one of its type in Australia – tests large-scale civil, mechanical, aerospace and mining engineering components and systems at our Hawthorn campus.

Our engineering degrees are recognised by leading industry organisations. They provide you with the comprehensive theory and practical skills needed to apply your knowledge to the workplace.

Accredited Program



I feel really comfortable living as an international student in Australia and Swinburne provides really good help. I have access to high-tech equipment and testing facilities for my course. I've really enjoyed every minute of it.

Paris from Iran
Studying advanced manufacturing

Engineering courses

At Swinburne, we offer engineering courses designed to equip you with the skills and knowledge required to succeed in your chosen field.

- Advanced Manufacturing Technology
- Architectural Engineering
- Biomedical Engineering
- Civil Engineering
- Construction
- Electrical and Electronic Engineering
- Engineering Management
- Manufacturing Engineering
- Mechanical Engineering
- Mechanical Engineering Design
- Microelectronics
- Product Design Engineering
- Renewable Energy
- Robotics and Mechatronics
- Software Engineering
- Structural Engineering and Design
- Sustainable Manufacturing
- Telecommunications

World-ranked and highly rated

TOP 200 CIVIL ENGINEERING
QS World University Rankings by Subject, 2018

TOP 250 ENGINEERING AND TECHNOLOGY
Times Higher Education subject ranking, 2018

86.4% OF GRADS FIND JOBS WITHIN 4 MONTHS of finishing their course
QILT Graduate Outcomes Survey 2016–17

creative
innovative
different

KNOW
ING

UNDERGRADUATE DEGREES

	Standard bachelor degree with honours 4 years	Double degree available	Majors available
Bachelor of Engineering (Honours)	✓	✓	<ul style="list-style-type: none"> • Architectural • Biomedical • Civil • Construction • Mechanical • Electrical and Electronic • Product Design • Software • Telecommunications • Robotics and Mechatronics
Bachelor of Engineering Practice (Honours)	✓		

POSTGRADUATE COURSEWORK DEGREES

	Standard master program 2 years	Double degree available 2 years	Advanced master degree with research project 2 years	Specialisations available
Master of Construction and Infrastructure	✓	✓	✓	
Master of Engineering Science	✓	✓		<ul style="list-style-type: none"> • Advanced Manufacturing • Civil • Electrical and Electronic • Mechanical • Network Systems and Telecommunications • Structural
Master of Professional Engineering	✓			<ul style="list-style-type: none"> • Construction Management • Engineering Management • Manufacturing Engineering • Mechanical Engineering Design • Microelectronics • Renewable Energy • Robotics and Mechatronics • Structural Engineering and Design • Sustainable Manufacturing

Swinburne campuses

Swinburne has four campuses: three are in Melbourne, Australia – rated as the world's most liveable city* – and one is in Sarawak, Malaysia.

Our main campus is at Hawthorn. It offers:

- a vibrant community in a top inner-urban location
- a supportive, secure and peaceful environment
- modern facilities, including our Advanced Manufacturing and Design Centre.

*The Economist Intelligence Unit's Global Liveability Survey, 2011–17

Career outcomes

Swinburne graduates find jobs in:

- network design
- project management
- construction management
- software development
- research and development
- transport
- civil infrastructure
- industrial design
- telecommunications
- software development.

Scholarships

At Swinburne, we are committed to rewarding academic excellence.

- Undergraduate students: Receive up to A\$38,000 for a bachelor degree in engineering. The higher your academic results, the greater the scholarship amount.
- Postgraduate students: Receive up to A\$19,000 for a two-year master by coursework program in engineering.

How to apply

Visit our website for step-by-step application instructions: www.swinburne.edu.au/international/apply/

More information

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swinburne.edu.au/engineering

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