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.

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

CIVIL ENGINEERING
QS World University Rankings by Subject, 2018

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
UNDERGRADUATE DEGREES

<table>
<thead>
<tr>
<th>Standard bachelor degree with honours</th>
<th>Double degree available</th>
<th>Majors available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Engineering (Honours)</td>
<td>✓</td>
<td>• Architectural, Biomedical, Civil, Construction, Mechanical, Electrical and Electronic, Product Design, Software, Telecommunications, Robotics and Mechatronics</td>
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</tbody>
</table>

Bachelor of Engineering Practice (Honours) ✓

POSTGRADUATE COURSEWORK DEGREES

<table>
<thead>
<tr>
<th>Standard master program 2 years</th>
<th>Double degree available 2 years</th>
<th>Advanced master degree with research project 2 years</th>
<th>Specialisations available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Construction and Infrastructure</td>
<td>✓</td>
<td>✓</td>
<td>• Advanced Manufacturing, Civil, Electrical and Electronic, Mechanical, Network Systems and Telecommunications, Structural</td>
</tr>
<tr>
<td>Master of Professional Engineering</td>
<td>✓</td>
<td></td>
<td>• Advanced Manufacturing, Civil, Electrical and Electronic, Mechanical, Network Systems and Telecommunications, Structural</td>
</tr>
</tbody>
</table>

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.