Design the infrastructure of the modern world

Develop the engineering expertise to design roads, power generation and complex mechanical systems. Ranked in the top 1% in the world for engineering and technology, you’ll get a competitive edge at Deakin.

Tackle real-world engineering problems in collaborative projects with industry partners and through work placements.


Your future in engineering

A hands-on approach for a successful career
Gain practical learning experiences throughout your engineering course with our innovative and student-centred teaching method: Project-oriented design-based learning (PODBL). In collaboration with industry, PODBL is a key feature of our engineering degrees and will help you graduate ready to excel in your career.

As well as theory-based classes, you’ll spend 50% of every trimester learning via team-based projects, taking real-world industry problems, and designing, researching, testing and evaluating solutions, with the support of an academic.

Work integrated learning gives you the chance to undertake a full-time or part-time industry placement as part of your studies.

To learn more about industry placements, visit deakin.edu.au/sebe/international-wil.

Gain professional accreditation
The School of Engineering’s long-standing partnership with Engineers Australia is an important relationship and informs our teaching program. This ensures our curriculum is relevant and that you’ll graduate with the skill set that employers want. Study civil, electrical and electronics, mechanical or mechatronics engineering and you’ll get a degree that’s professionally accredited and internationally recognised — so you’ll be able to practise as a professional engineer in numerous countries around the world.

Experience state-of-the-art facilities
Access world-class facilities located within the $55 million Centre for Advanced Design in Engineering Training (CADET). These are some of the best facilities in the Australian sector, helping students realise and validate their designs through combinations of computer simulation, prototyping, testing and manufacturing. The focus on design and innovative approach to learning throughout CADET ensures you have extensive access to cutting-edge equipment, helping you gain practical experience and a deeper understanding.

deakin.edu.au/engineering/cadet

Published by Deakin University in March 2019. While the information published in this guide was accurate at the time of publication, Deakin University reserves the right to alter, amend or delete details of course offerings and other information published here. For the most up-to-date course information, please visit our website at deakin.edu.au.

Deakin University CRICOS Provider Code: 00113B
Your future in engineering

Real-world connections with industry
Our connection to industry extends beyond curriculum and course design to include student placements, projects and our industry advisory group, which includes members from:

- SEW-EURODRIVE
- AusNet Services
- Iscar
- Thales
- Norman Disney & Young
- Barwon Water
- Ford
- Air Radiators.

#1 university in Victoria for student satisfaction
Year on year, our students are the most satisfied students of all Victorian universities. We’ve ranked this highly for the past nine years, with students being particularly happy with our:

- teaching
- learning resources
- student support
- skills development
- learner engagement.

1 Australian Graduate Survey 2010–2015, Graduate Outcomes Survey 2016–2018 (GOS), Quality Indicators for Learning and Teaching (QILT).

Travel the world
Deakin Abroad
Explore our various overseas programs, including trimester abroad, short-term partner programs, faculty-led study programs, overseas internships and international volunteering opportunities. Deakin engineering students have studied and completed work experience in a range of countries, including China, India, Taiwan, Malaysia, USA and Sweden. Study abroad programs offer you the opportunity to pursue your degree while learning about techniques and theories that foreign countries employ, enhancing your career opportunities.

deakin.edu.au/overseas-study

Global Science and Technology Program
Add an international experience to your engineering degree, giving you the chance to gain experience beyond the classroom and travel overseas while studying. This program is open to current Year 12 students via the VTAC application process.

deakin.edu.au/sebe/global

Ingenious engineering
So what’s engineering all about? Watch our video explainer: deakin.yt/ingenious.

Mechatronics challenge takes students to Dubai
A group of third-year Deakin mechatronics engineering students travelled to Dubai in 2018 to team up with students from Emirates Aviation University (Dubai) and Coventry University (UK) to develop a robotic solution to a simulated agricultural challenge.

Three teams made up of six students from each university participated in the ECD (Emirates, Coventry and Deakin) Smart-Agriculture Robot Competition, and were required to design the ‘next generation of autonomous farming equipment’. Deakin team members performed extremely well, all standing out in their respective teams. The competition hopes to expand in future years, with even more students participating from each university annually.

Courses to careers
Visit explore.deakin.edu.au to kickstart your course and career exploration. With more than 600 paired courses and careers, it’s the perfect destination for you to discover your future career.

The student experience
Hear what students have to say about studying engineering by visiting deakin.yt/study-eng. Interested in the staff perspective? Visit deakin.yt/eng-staff.

‘I feel that the academics are very enthusiastic and engaging with students and are always approachable. The staff never fail to encourage students and are always supporting us to be active learners in classes and seminars.’

Indira Unnava
Bachelor of Environmental Engineering (Honours) student

Disciplines
Choose your area of expertise from our disciplines (also known as study areas). Knowing which discipline you’re interested in helps career advisers find the best course for your interests. Visit deakin.edu.au for detailed discipline and course information, including a description of the units within each degree.

- Civil engineering
- Electrical and electronics engineering
- Environmental engineering
- Mechanical engineering
- Mechatronics engineering
- Software engineering

The student experience
Hear what students have to say about studying engineering by visiting deakin.yt/study-eng. Interested in the staff perspective? Visit deakin.yt/eng-staff.
Courses

Bachelor of Civil Engineering (Honours)

Graduate as an industry-ready civil engineer by studying Deakin’s Bachelor of Civil Engineering (Honours). You’ll combine contemporary theory with hands-on projects to develop the skills needed to confidently design, construct and maintain the built infrastructure systems that are vital in our day-to-day lives.

Professional recognition

This course is accredited by Engineers Australia, which gives graduates international recognition and the ability to practice as professional engineers in many countries around the world.

Work experience

Professional Engineering Practice is a compulsory unit in all Deakin engineering degrees. This means you’ll have a minimum of 60 days’ work experience in one or more organisations, giving you insight into your future career options. You’ll also study a range of project-oriented design-based learning and project-based learning units, bringing together theory, site studies and laboratory investigations, including Water Engineering Design and Geotechnical Investigation and Design.

Careers

With an international skills shortage in the engineering industry, and roles expected to rise significantly in the next five years, Deakin graduates are in demand both in Australia and further abroad.

Not only that, employers seek out Deakin graduates for their forward-thinking, innovative and entrepreneurial qualities. Graduate ready to transition into a number of areas and roles, including:

- construction companies
- councils
- engineering consultancy firms
- government bodies
- public works departments
- road authorities
- road and transport authorities
- structural engineers
- geotechnical engineers
- water engineers
- road engineers
- research engineers.

IGNITED Scholarship for women in engineering

If you’re female and about to start an undergraduate degree in engineering, information technology or construction management, you could be eligible for an IGNITED Scholarship, designed to ignite women’s interest in industry areas traditionally dominated by men.

Each scholarship is valued at $5000 per year over the normal duration of the course and recipients are also assigned an academic mentor.

Women embarking on the following courses can apply for the scholarship:
- Bachelor of Computer Science
- Bachelor of Construction Management (Honours)
- Bachelor of Cyber Security
- Bachelor of Information Technology
- Bachelor of Software Engineering (Honours)
- Bachelor of Civil Engineering (Honours)
- Bachelor of Electrical and Electronics Engineering (Honours)
- Bachelor of Environmental Engineering (Honours)
- Bachelor of Mechanical Engineering (Honours)
- Bachelor of Mechatronics Engineering (Honours).

deakin.edu.au/ignited-scholarship

Course structure

Course structure

Trimester 1 | Trimester 2 | Trimester 3
---|---|---
Year 1 | Design Fundamentals (2 credit points) | Materials Engineering Project (2 credit points)
| Applied Algebra and Statistics | Introduction to Mathematical Modelling
| Engineering Physics | Programming for Engineers
| Introduction to Safety and Project Oriented Learning (0 credit points) | Academic Integrity (0 credit points)
| Geotechnical Investigation and Design (2 credit points) | Structural Design (2 credit points)
| Engineering Modelling | Construction Engineering
| Fluid Mechanics | Road and Pavement Engineering
| Introduction to Work Placements (0 credit points) | Introduction to Work Placements (0 credit points)
| Steel and Timber Structures | Reinforced Concrete Design (2 credit points)
| Professional Engineering Practice (offered T1, T2, T3) | Steel and Timber Structures
| Professional Recognition | Professional Engineering Practice (offered T1, T2, T3)

- Cloud Campus students are required to participate in campus-based intensive activities each trimester at the Geelong Waurn Ponds Campus.
- The first year of engineering is available at all three campuses. Students undertaking first year at the Melbourne Burwood Campus can choose to complete their course requirements either at the Geelong Waurn Ponds Campus or the Cloud Campus. International students can only enrol in this course at the Geelong Waurn Ponds Campus or Cloud Campus.
- This course structure should be used as a guide only and advice should be sought when selecting units.

‘I always wanted to become a civil engineer. Looking at Deakin’s course content, I realised that it’s more industry-oriented and I thought that would provide a great entry into my dream job as a civil engineer.’

Raveena Ranepura Dewage
Bachelor of Civil Engineering (Honours) student
## Courses

### Bachelor of Electrical and Electronics Engineering (Honours)

Gain market-ready skills when you study electrical engineering, including renewables and alternative energy generation, and the role of energy production in climate change. You’ll get hands-on experience and theoretical knowledge to tackle energy production in a changing world with Deakin’s Bachelor of Electrical and Electronics Engineering (Honours).

**Career opportunities**

- **Design and Safety.**
- **Careers**
  - Professional recognition
  - AusNet Services Women in Power Engineering Scholarship

### Bachelor of Environmental Engineering (Honours)

Focus on practical skills and outcomes across sustainability, climate change and infrastructure when you study environmental engineering at Deakin. Gain a broad knowledge across the industry, with solutions-led technical skills to put you in high demand in this ever-changing field.

**Work experience**

- **Focus on practical skills and outcomes.**
- **Work experience**
  - Internships and placements
  - Industry projects

### Course structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Trimester 1</th>
<th>Trimester 2</th>
<th>Trimester 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Fundamentals (2 credit points)</td>
<td>Engineering Physics</td>
<td>Electrical Systems Engineering Project (2 credit points)</td>
<td></td>
</tr>
<tr>
<td>Power Engineering Design (2 credit points)</td>
<td>Engineering Modelling</td>
<td>Introduction to Mathematical Modelling</td>
<td></td>
</tr>
<tr>
<td>Transmission and Distribution System Design (2 credit points)</td>
<td>Measurement and Instrumentation</td>
<td>Programming for Engineers</td>
<td></td>
</tr>
<tr>
<td>Power System Protection Design and Safety (2 credit points)</td>
<td>Distributed Generation System Design (2 credit points)</td>
<td>Water Engineering Design (2 credit points)</td>
<td></td>
</tr>
<tr>
<td>Engineering Project A (2 credit points)</td>
<td>Electrical Machines and Drives</td>
<td>Air and Noise Pollution and Control (2 credit points)</td>
<td></td>
</tr>
<tr>
<td>Electrical Project B (2 credit points)</td>
<td>Control Systems</td>
<td>Environmental Analysis (2 credit points)</td>
<td></td>
</tr>
<tr>
<td>SCADA and PLC</td>
<td>Power System Analysis</td>
<td>Marine and Coastal Ecosystems</td>
<td></td>
</tr>
</tbody>
</table>

**Course structure**

- **Course structure**
- **Trimester 1**
- **Trimester 2**
- **Trimester 3**

- **Year 1**
  - Design Fundamentals (2 credit points)
  - Engineering Physics
  - Engineering Modelling
  - Transmission and Distribution System Design (2 credit points)
  - Power System Protection Design and Safety (2 credit points)
  - Power Engineering Design (2 credit points)
  - Electrical Project B (2 credit points)

- **Year 2**
  - Environmental Analysis (2 credit points)
  - Marine and Coastal Ecosystems
  - Environmental Health Engineering (2 credit points)

- **Year 3**
  - Environmental Analysis (2 credit points)
  - Marine and Coastal Ecosystems
  - Environmental Health Engineering (2 credit points)

- **Year 4**
  - Environmental Analysis (2 credit points)
  - Marine and Coastal Ecosystems
  - Environmental Health Engineering (2 credit points)

### Professional recognition

This course has been designed in accordance with Engineers Australia’s professional accreditation requirements. Deakin is currently seeking provisional accreditation for the Bachelor of Environmental Engineering (Honours) with Engineers Australia.

1. This course structure should be used as a guide only and advice should be sought when selecting units.
2. Offered from 2021.

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1. Cloud Campus students are required to participate in campus-based intensive activities each trimester at the Geelong Waurn Ponds Campus.
2. The first year of engineering is available at all three campuses. Students undertaking the first year at the Melbourne Burwood Campus can choose to complete their course requirements either at the Geelong Waurn Ponds Campus or the Cloud Campus. International students can only enrol in this course at the Geelong Waurn Ponds Campus or Cloud Campus.
3. This course structure should be used as a guide only and advice should be sought when selecting units.

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1. This course structure should be used as a guide only and advice should be sought when selecting units.
Bachelor of Mechanical Engineering (Honours)  
(deakin.edu.au/course/bachelor-mechanical-engineering-honours)

If you’re curious about the way things work, Deakin’s Bachelor of Mechanical Engineering (Honours) allows you to turn your passion into a rewarding career. Mechanical engineering at Deakin brings together leading computer-aided engineering technologies with advanced materials and manufacturing knowledge to provide one of the most relevant mechanical engineering degrees in Australia.

### Work experience
Professional Engineering Practice is a compulsory unit in all Deakin engineering degrees. This means you’ll have a minimum of 60 days’ work experience in one or more organisations, giving you insight into your future career option. You’ll also study a range of project-oriented design-based learning and project-based learning units, bringing together theory, site studies and laboratory investigations, including Structural Design, Thermo-Fluid System Design and Industrial Control.

### Careers
With an international skills shortage in the engineering industry, and roles expected to rise significantly in the next five years, Deakin graduates are in demand both in Australia and further abroad. Not only that, employers seek out Deakin graduates for their forward-thinking, innovative and entrepreneurial qualities.

Graduate ready to transition into a number of areas and roles including:
- product development
- biomedical
- aerospace
- automotive
- field and test engineering
- advanced manufacturing
- mining
- railroad
- research and development
- control and systems design.

Today, mechanical engineers lend their skills to the development of almost every design imaginable – everything from product design like cars, robots and aeroplanes.

### Professional recognition
This course is accredited by Engineers Australia, which gives graduates international recognition and the ability to practice as professional engineers in many countries around the world.

The learning environment at Deakin is very collaborative. Academic staff are always available for assistance and students work alongside one another.

Jordan Ritchie  
Bachelor of Mechanical Engineering (Honours) student

### Course structure

<table>
<thead>
<tr>
<th>Year</th>
<th>Trimester 1</th>
<th>Trimester 2</th>
<th>Trimester 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Design Fundamentals (2 credit points)</td>
<td>Materials Engineering Project (2 credit points)</td>
<td>Academic Integrity (0 credit points)</td>
</tr>
<tr>
<td></td>
<td>Engineering Physics</td>
<td>Introduction to Mathematical Modelling</td>
<td>Programming for Engineers</td>
</tr>
<tr>
<td></td>
<td>Applied Algebra and Statistics</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td>Machine Design (2 credit points)</td>
<td>Structural Design (2 credit points)</td>
<td>Professional Engineering Practice (offered T1, T2, T3)</td>
</tr>
<tr>
<td></td>
<td>Fluid Mechanics</td>
<td>Stress and Failure Analysis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Engineering Modelling</td>
<td>Thermodynamics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction to Work Placements (0 credit points)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Thermo-Fluid System Design (2 credit points)</td>
<td>Industrial Control (2 credit points)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Product Development Manufacturing</td>
<td>Advanced Stress Analysis</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Dynamics of Machines</td>
<td></td>
</tr>
<tr>
<td>Year 4</td>
<td>Engineering Project A (2 credit points)</td>
<td>Engineering Project B (2 credit points)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Computational Fluid Dynamics</td>
<td>Advanced Modelling and Simulation</td>
<td></td>
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<tr>
<td></td>
<td>Elective</td>
<td></td>
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</tr>
</tbody>
</table>

Bachelor of Mechatronics Engineering (Honours)  
(deakin.edu.au/course/bachelor-mechatronics-engineering-honours)

Deakin’s Bachelor of Mechatronics Engineering (Honours) prepares you to be an industry-ready professional engineer, capable of creating the electronics, robots and autonomous systems that power our future.

With ground-breaking facilities and a strong focus on project-based learning, we’re changing the way students train to become engineers.

### Work experience
Professional Engineering Practice is a compulsory unit in all Deakin engineering degrees. This means you’ll have a minimum of 60 days’ work experience in one or more organisations, giving you insight into your future career options. You’ll also study a range of project-oriented design-based learning and project-based learning units, bringing together theory, site studies and laboratory investigations, including Design Fundamentals, Electrical Systems Engineering Project and Embedded System Design.

### Careers
With an international skills shortage in the industry, and roles expected to rise significantly in the next five years, Deakin graduates are in demand both in Australia and further abroad. Not only that, employers seek out Deakin graduates for their forward-thinking, innovative and entrepreneurial qualities.

As a mechatronics engineering graduate, you could be employed in the following roles:
- biomedical service engineer
- control systems engineer
- automation engineer
- electronics test engineer
- robot engineer.

### Professional recognition
This course is accredited by Engineers Australia, which gives graduates international recognition and the ability to practice as professional engineers in many countries around the world.

### Course structure

<table>
<thead>
<tr>
<th>Year</th>
<th>Trimester 1</th>
<th>Trimester 2</th>
<th>Trimester 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Design Fundamentals (2 credit points)</td>
<td>Electrical Systems Engineering Project (2 credit points)</td>
<td>Professional Engineering Practice (offered T1, T2, T3)</td>
</tr>
<tr>
<td></td>
<td>Engineering Physics</td>
<td>Introduction to Mathematical Modelling</td>
<td></td>
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<tr>
<td></td>
<td>Applied Algebra and Statistics</td>
<td>Programming for Engineers</td>
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<tr>
<td></td>
<td>Introduction to Safety and Project Oriented Learning (0 credit points)</td>
<td></td>
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<tr>
<td></td>
<td>Academic Integrity (0 credit points)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td>Machine Design (2 credit points)</td>
<td>Embedded System Design (2 credit points)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Measurement and Instrumentation</td>
<td>Measurement and Instrumentation Engineering Modelling</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Engineering Modelling</td>
<td>Analogue and Digital Systems Programming for Embedded Systems</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Introduction to Work Placements (0 credit points)</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Mechatronic Design (2 credit points)</td>
<td>Electromechanical Systems Design (2 credit points)</td>
<td></td>
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<tr>
<td></td>
<td>Artificial Intelligence for Autonomous Systems</td>
<td>Professional Engineering Practice (offered T1, T2, T3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Communication</td>
<td>Control Systems</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dynamics of Machines</td>
<td></td>
</tr>
<tr>
<td>Year 4</td>
<td>Engineering Project A (2 credit points)</td>
<td>Engineering Project B (2 credit points)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective x 2</td>
<td>Virtual and Augmented Interfaces</td>
<td></td>
</tr>
</tbody>
</table>

1 Cloud Campus students are required to participate in campus-based intensive activities each trimester at the Geelong Waurn Ponds Campus.
2 The first year of engineering is available at all three campuses. Students undertaking first year at the Melbourne Burwood Campus can choose to complete their course requirements either at the Geelong Waurn Ponds Campus or the Cloud Campus. International students can only enrol in this course at the Geelong Waurn Ponds Campus or Cloud Campus.
3 This course structure should be used as a guide only and advice should be sought when selecting units.
Bachelor of Software Engineering (Honours)

Create the smart software and systems of the future by studying Deakin’s Bachelor of Software Engineering (Honours). Graduate as an industry-ready software engineer, ready to solve tomorrow’s business problems through creative computing solutions.

Work experience

This course includes a core internship unit, where you’ll be required to undertake a minimum of 100 hours in professional work experience with an approved host organisation. You can also use your elective units to apply for an industry-based learning position or alternatively a short-term Career or STEM Placement to work on industry projects, gaining experience in entrepreneurship and business skills.

Professional recognition

This course has been designed in accordance to Engineers Australia’s professional accreditation requirements. Deakin is currently seeking provisional accreditation for the Bachelor of Software Engineering (Honours) with Engineers Australia (at the time this publication went to print).

CAREERS

Graduates will be equipped to find employment in diverse areas of software engineering. You’ll be able to develop and implement state-of-the-art smart devices, systems and application frameworks for industries including health, agriculture, manufacturing and transport.

This can lead to employment in roles such as:

- business analyst
- data engineer
- DevOps engineer
- embedded systems developer
- IoT system engineer
- machine learning engineer
- mobile applications developer
- project manager
- software engineer
- software developer
- systems architect
- web applications developer.

Course structure

32 credit points – 22 core units (totaling 28 credit points), which include a compulsory internship unit and four elective units. In addition you will be required to complete four 0-credit point units relating to safety and project orientated learning, safety induction, work placements and academic integrity.

deakin.edu.au/course/bachelor-software-engineering-honours

Related course

Bachelor of Construction Management (Honours)

Develop a strong understanding of the business of construction, from law to technology. The Bachelor of Construction Management (Honours) will equip you with market-ready skills for construction management, estimating, surveying or property development – working across projects large and small.

For more information about this course, please refer to Deakin’s 2020 Undergraduate Architecture and construction management booklet or visit deakin.edu.au/course/bachelor-construction-management-honours.

Courses

Global Science and Technology Program

Add an international experience to your degree, supporting you to develop new skills and a broader world view while studying overseas. Successful applicants will be offered a monetary scholarship to assist with travel costs and will be required to participate in the Deakin Global Citizenship Program.

How to apply

This program is open to current Year 12 students. You apply via a two-stage process.

First, add the Global Science and Technology Program to your list of course preferences through VTAC, followed by your undergraduate course of interest as a lower preference.

Second, complete the Global Science and Technology Program Supplementary application form, which is available on our website.

To see where past students have gone, visit deakin.edu.au/sebe/global.

deakin.edu.au/course/bachelor-software-engineering-honours

deakin.edu.au/sebe/global

Gain a scholarship to help you fund your degree

Barwon Water Scholarship

Engineering, environmental sciences and IT students in the first year of their undergraduate degree are encouraged to apply for this scholarship, offering a cash payment up to $2000 per year.

deakin.edu.au/barwon-water-schol

Barwon Water Scholarship for Women in STEM

Female students enrolled in their first year of study in a course offered by the Faculty of Science, Engineering and Built Environment, are encouraged to apply for a Barwon Water Scholarship for Women in STEM. If selected, you’ll receive a cash payment up to $2000 per year, with a total scholarship value of $6000.

deakin.edu.au/barwon-water-schol-women-in-STEM

#1 careers service in Australia¹

Prepare yourself for the jobs and careers of the future. Access our career centre, DeakinTalent, and use its programs and services to research different career options, hone your interview skills, look for casual work while you study or find a graduate job.

deakinTalent.deakin.edu.au

¹ Australian Graduate Recruitment Industry Awards (AGRIA) – 2017 and 2018.
### Bachelor of Civil Engineering (Honours) | S460
- **VCE units 3 and 4:** a study score of at least 25 in English (EAL) or at least 20 in English other than EAL, and a study score of at least 20 in one of: Math, Mathematical Methods (any) or Maths: Specialist Mathematics.
- **Trimester intakes:** 4
- **Course duration:** TL T2
- **Domestic fee:** $8939
- **International fee:** $35,200
- **IELTS:** 6/6
- **NP:** 71.90
- **DF:** 83.40
- deakin.edu.au/course/S460

### Bachelor of Electrical and Electronics Engineering (Honours) | S461
- **VCE units 3 and 4:** a study score of at least 25 in English (EAL) or at least 20 in English other than EAL, and a study score of at least 20 in one of: Math, Mathematical Methods (any) or Maths: Specialist Mathematics.
- **Trimester intakes:** 4
- **Course duration:** TL T2
- **Domestic fee:** $8939
- **International fee:** $35,200
- **IELTS:** 6/6
- **NP:** 71.70
- deakin.edu.au/course/S461

### Bachelor of Environmental Engineering (Honours) | S465
- **VCE units 3 and 4:** a study score of at least 25 in English (EAL) or at least 20 in English other than EAL, and a study score of at least 20 in one of: Math, Mathematical Methods (any) or Maths: Specialist Mathematics.
- **Trimester intakes:** 4
- **Course duration:** TL T2
- **Domestic fee:** $8939
- **International fee:** $35,200
- **IELTS:** 6/6
- **NP:** 70.25
  - deakin.edu.au/course/S465

### Bachelor of Mechanical Engineering (Honours) | S462
- **VCE units 3 and 4:** a study score of at least 25 in English (EAL) or at least 20 in English other than EAL, and a study score of at least 20 in one of: Math, Mathematical Methods (any) or Maths: Specialist Mathematics.
- **Trimester intakes:** 4
- **Course duration:** TL T2
- **Domestic fee:** $8939
- **International fee:** $35,200
- **IELTS:** 6/6
- **NP:** 70.80
  - deakin.edu.au/course/S462

### Bachelor of Mechatronics Engineering (Honours) | S463
- **VCE units 3 and 4:** a study score of at least 25 in English (EAL) or at least 20 in English other than EAL, and a study score of at least 20 in one of: Math, Mathematical Methods (any) or Maths: Specialist Mathematics.
- **Trimester intakes:** 4
- **Course duration:** TL T2
- **Domestic fee:** $8939
- **International fee:** $35,200
- **IELTS:** 6/6
- **NP:** 70.55
  - deakin.edu.au/course/S463

### Bachelor of Software Engineering (Honours) | S464
- **VCE units 3 and 4:** a study score of at least 25 in English (EAL) or at least 20 in English other than EAL, and a study score of at least 20 in one of: Math, Mathematical Methods (any) or Maths: Specialist Mathematics.
- **Trimester intakes:** 4
- **Course duration:** TL T2
- **Domestic fee:** $8939
- **International fee:** $35,200
- **IELTS:** 6/6
- **NP:** 64.35
  - deakin.edu.au/course/S464

### Global Science and Technology Program
- **ATAR:** 80.00
- **IETLS:** 6.0
- **NP:** N/A
- **Duration:** 3 years
- **Campus:** Cloud Campus

### Related course
- **Bachelor of Construction Management (Honours) | S346**
  - **VCE units 3 and 4:** a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
  - **Trimester intakes:** 4
  - **Course duration:** TL T2
  - **Domestic fee:** $9376
  - **International fee:** $32,000
  - **IELTS:** 6/6
  - **NP:** 60.60
  - deakin.edu.au/course/S346

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1. The 2019 Commonwealth Supported Place (CSP) fee is based on a typical enrolment for an Australian domestic student enrolled in two trimesters of full-time study, or 8 credit points, unless otherwise indicated. This fee should be used as a guide only and is subject to change. Additional fees may apply. For details, visit deakin.edu.au/admissions-fees for the latest information.
2. IELTS (the International English Language Testing System) is available to international students. The IELTS scores indicated are the minimum acceptable scores for entry. For details, visit deakin.edu.au/ielts.
3. Students are required to complete at least two years of full-time study, or 8 credit points, unless otherwise indicated. This fee should be used as a guide only and is subject to change. Additional fees may apply. For details, visit deakin.edu.au/admissions-fees for the latest information.
4. The first-year of engineering is available at all three campuses. Students undertaking the Bachelor of Construction Management – Cloud Campus is available for students undertaking the Geelong Waurn Ponds Campus or at the Cloud Campus. International students can only enrol in this course at the Geelong Waurn Ponds Campus or the Cloud Campus. Students undertaking the Bachelor of Construction Management – Geelong Waurn Ponds Campus can choose to complete their course at either the Melbourne Burwood Campus or the Cloud Campus. International students can only enrol in this course at the Geelong Waurn Ponds Campus or the Cloud Campus. Students undertaking the Bachelor of Construction Management – Warrnambool Campus can choose to complete their course at either the Melbourne Burwood Campus or the Warrnambool Campus. International students can only enrol in this course at the Warrnambool Campus.
5. Available for high-achieving students with a minimum ATAR of 80.00. Applicants must meet the prerequisites for their specific engineering discipline.
6. Applicants must meet the prerequisites for their specific engineering discipline. To learn more about the Global Science and Technology Program, visit deakin.edu.au/global.

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**EXTRA REQUIREMENTS**
- All applicants must also complete and submit the Global Science and Technology Program Supplementary Information Form (deakin.edu.au/vsbsglobal).

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**Entrance requirements**
- Applications must meet the prerequisites for their specific engineering discipline.

**International student entry requirements can be found at:**
- [deakin.edu.au/int-fees](http://deakin.edu.au/int-fees)
- [deakin.edu.au/course](http://deakin.edu.au/course)

**At a glance**
- **Campus:** Cloud Campus
- **Duration:** 3 years
- **Campus:** Melbourne Burwood Campus
- **Duration:** 3 years
- **Campus:** Geelong Waurn Ponds Campus
- **Duration:** 3 years
- **Campus:** Warrnambool Campus
- **Duration:** 3 years

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**Contact us**
- [We're here to help](#)
  - Have you visited our campuses who are more than happy to answer your general queries.
  - **Prospective student enquires**
    - Domestic students
      - 1300 693 888
      - smfutures@deakin.edu.au
    - International students
      - +61 3 9627 4877
      - study@deakin.edu.au

**Social media at Deakin**
- [Facebook](http://facebook.com/DeakinUniversity)
- [Twitter](http://twitter.com/Deakin)
- [Instagram](http://instagram.com/DeakinUniversity)
- [Search Deakin University](http://www.deakin.edu.au)

**Other useful websites**
- [www.vtac.edu.au](http://www.vtac.edu.au)
- [www.youth.gov.au](http://www.youth.gov.au)

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**www.youthcentral.vic.gov.au**
DEAKIN OPEN DAY 2019

WARRNAMBOOL
Sunday 4 August
10am–2pm
Princes Highway,
Warrnambool Victoria

GEELONG WAURN PONDS
Sunday 18 August
9am–3pm
75 Pigdons Road,
Waurn Ponds Victoria

GEELONG WATERFRONT
Sunday 18 August
9am–3pm
1 Gheringhap Street,
Geelong Victoria

MELBOURNE BURWOOD
Sunday 25 August
9am–3pm
221 Burwood Highway,
Burwood Victoria

openday.deakin.edu.au

1800 MYFUTURE (1800 693 888)
deakin.edu.au