

2026 Undergraduate

# Environment and sustainability



Environmental and sustainability engineering  
Environmental management  
Marine science  
Sustainability  
Wildlife and conservation biology



## Acknowledgement of Country

Deakin University acknowledges the Traditional Custodians of all the unceded lands, skies and waterways on which Deakin students, staff and communities come together. As we learn and teach through virtually and physically constructed places across time, we pay our deep respect to the Ancestors and Elders of Wadawurrung Country, Eastern Maar Country and Wurundjeri Country, where our physical campuses are located. We also acknowledge the many First Nations from where students join us online and make vital contributions to our learning communities.

Artwork: *Learning Together, Growing Together* by Nathan Patterson.

# Your future in environment and sustainability

## Learn in the field

All of Deakin's environment and sustainability courses focus on practical experience and offer hands-on learning experiences from year one, ensuring you graduate work-ready. Depending on your course, you may learn skills like:

- measuring the health of freshwater environments
- coastal planning
- surveying wildlife populations
- conducting sustainability assessments
- studying seals and penguins.

You can also undertake work experience in a range of settings, including community environment parks, zoos and wildlife sanctuaries, sustainability centres, and urban parks. Alternatively, you could work for businesses or government, where you might be analysing and developing environmental programs, working in bushfire management, developing strategies for waste management, or working as a GIS specialist.

Find out more and see students' experiences at [deakin.au/LESstudy](https://deakin.au/LESstudy).

## Explore our connections with industry

Our staff maintain close links with industry and have relationships with organisations such as the Department of Energy, Environment and Climate Action, and Parks Victoria. This ensures our courses are up-to-date with industry trends. Environment courses at Deakin include a core professional placement unit, which means you'll complete an industry placement with the likes of these high-profile organisations:

- Australian Institute of Marine Science
- Biosis – Environmental Consulting
- Department of Energy, Environment and Climate Action
- local, state and federal government
- Parks Victoria
- Zoos Victoria.

## Get a world-class education

Deakin is ranked in the top 100 universities worldwide for its leadership in social and environmental sustainability.<sup>1</sup> It is also ranked well above world standard for research in environmental science and management, and fisheries sciences.<sup>2</sup> When you choose Deakin, you can be confident you're securing a world-class education – and a brighter future.

1 QS World University Rankings: Sustainability 2025.

2 2018 Excellence in Research for Australia (ERA) Rankings.



# Your future in environment and sustainability

## Enjoy state-of-the-art facilities and equipment

Your learning is enhanced by a range of cutting-edge facilities and equipment, like our:

- wildlife-tracking technology
- aquaculture facilities
- infrared motion-sensing wildlife cameras
- high-tech research labs
- research vessels
- remotely operated underwater vehicles.

Along with a variety of on-campus laboratories, you'll also have access to our Queenscliff Marine Science Centre. Here, you can observe living marine animals and plants, learn in a state-of-the-art aquarium room and enjoy access to the marine and coastal ecosystem on Queenscliff's doorstep.

[deakin.edu.au/les-facilities](https://deakin.edu.au/les-facilities)

## Join our peer support program

In your first study period, you'll be part of our Faculty of Science, Engineering and Built Environment's peer mentor program. You'll get support and guidance from senior students in your course. You'll learn about the support services and facilities from an experienced student and gain useful tips about studying at Deakin.

## Gain international experience

Explore our various overseas programs, including trimester abroad, short-term partner programs, faculty-led study programs, overseas internships, and international volunteering opportunities. Deakin's environment and sustainability students have studied in nearly every continent in the world. Each year, students have the opportunity to enrol in the Global Environmental Placement, which offers amazing options to work with turtles in Costa Rica, lions or sharks in South Africa, dolphins in Tanzania, lion fish in Thailand, and many other exciting options.

[deakin.au/overseas-study](https://deakin.au/overseas-study)

## Develop sustainability programs with your local community

Complex environmental problems require creative, multidisciplinary approaches. Deakin's suite of environmental management and sustainability units gives you the opportunity to work with your local community to develop solutions to real-world problems. Working with stakeholders, you will develop the skills to lead projects in environmental policy, ecotourism, sustainable behaviours, climate change adaptation and environmental protection.



### The student experience

Hear how Deakin's courses in environmental science have a strong focus on fieldwork and practical experiences at [deakin.yt/study-enviro](https://deakin.yt/study-enviro).





## Contribute to the future of ecotourism

Ecotourism and sustainable tourism are rapidly expanding fields globally, and are expected to grow as society's interest in the environment increases. Work with Deakin's experts and local communities to create your own ecotourism program, examining its social, environmental and economic impacts. Develop environmental management tools to maximise benefits for both society and the environment.

## The Deakin Guaranteed ATAR

We are providing lower guaranteed ATARs for eligible Australian Year 12 students, for most undergraduate courses. This will provide you with more certainty, reduce stress and ultimately give you a greater opportunity to get into the course you really want.

To be eligible for the program, you will need to meet at least one of the following criteria, preference Deakin, and submit a SEAS application through VTAC:

- attend a Deakin under-represented school
- live or study in a regional or remote location, or
- be of Indigenous Australian descent.

[deakin.edu.au/deakin-guaranteed-atar](https://deakin.edu.au/deakin-guaranteed-atar)

# Disciplines

Choose your area of expertise. Knowing which area you're interested in helps career advisers find the best course for you. Visit [deakin.edu.au/environment](https://deakin.edu.au/environment) for detailed discipline and course information, including a description of the units within each degree.

- Environmental and sustainability engineering
- Environmental management
- Marine science
- Sustainability
- Wildlife and conservation biology



## The student experience

Hear from our students about getting out into the field to develop solutions to environmental issues.

[deakin.yt/ems](https://deakin.yt/ems)

'I have found the hands-on, off-campus trips to be the most rewarding and memorable part of my course. Getting the opportunity to be out with professionals handling animals and learning new skills has been fantastic!'

### **Michael Spurr**

Bachelor of Environmental Science (Wildlife and Conservation Biology)



# Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code

🕒 Course duration in years

📅 Trimester intake

📍 Melbourne Burwood Campus

📍 Geelong Warrn Ponds Campus

📍 Geelong Waterfront Campus

📍 Warrnambool Campus

📍 Online

## Bachelor of Environmental Science and Sustainability

S398 🕒 3 📅 T1, T2

CAMPUS	📍 B
ATAR	60.70
GUARANTEED ATAR <sup>1</sup>	56.00

Throughout the Bachelor of Environmental Science and Sustainability, you will explore ways to manage the interaction between people and the environment. Combining the latest research with extensive application of skills in professional, community, lab and field settings, you'll devise and implement innovative solutions to protect natural resources in local and global contexts.

### Careers

Your deep understanding of sustainability and extensive fieldwork experience will set you up for career success in a variety of areas including:

- catchment management
- climate change adaptation and mitigation
- coastal and park management
- conservation
- environmental education
- environmental management
- environmental protection
- land rehabilitation
- planning and policy
- pollution control
- sustainability reporting
- waste management and resource efficiency
- water resource management.

EIANZ membership is open to environmental practitioners at all stages of their career – from those still completing their studies to established experts. The EIANZ (Environment Institute of Australia and New Zealand) is a leading professional body in Australia and New Zealand supporting environmental practitioners and promoting independent and interdisciplinary discussion on environmental issues. For full membership details, visit [eianz.org/membership-information/about-membership](http://eianz.org/membership-information/about-membership).

### Minors

Applied data analytics	📍 B	📍 D	✓
Global engagement			✓
Indigenous studies			✓

### Work experience

This course includes a compulsory professional practice unit that requires you to undertake work experience in a course-related host organisation. This gives you the opportunity to gain practical experience and kickstart your future career. Additionally, you can elect to gain further practical experience in an international context via the Global Environmental Placement unit.

[deakin.edu.au/sebe/wil](http://deakin.edu.au/sebe/wil)

### Course structure

This 24-credit-point course consists of 18 core units, plus one minor (4 credit points) and two electives, or six elective units.

	TRIMESTER 1	TRIMESTER 2
<b>YEAR 1</b>	Ecology and the Environment Environmental Techniques and Monitoring Foundation for Environmental Science Elective/minor	Physical Geography Environmental Sustainability Elective Elective/minor
<b>YEAR 2</b>	Society and Environment Hydrology and Water Resources Management Indigenous Engagement: Natural Resource Management Ecotourism and Environmental Interpretation	Environmental Team Based Research Environmental Planning and Impact Assessment Landscapes and their Management Elective/minor
<b>YEAR 3</b>	Professional Practice Policy Instruments for Sustainability Integrating Marine, Coastal and Catchment Management Elective/minor	Managing Environmental Projects Risks to Healthy Environments Geographical Information Systems for Environmental Scientists Elective

▶ Ready to find out more? Visit our course webpage for full details, including pre-course and entry requirements, unit selection options, campus and trimester availability for domestic and international students, and more. [deakin.edu.au/course/S398](http://deakin.edu.au/course/S398)

<sup>1</sup> 2026 DGAs are indicative at time of publishing. Visit individual course webpages for updated DGAs.

## Passionate about environmental change? You'll flourish in this career

We live in a world where human impact is a constant threat to our environment and biodiversity. Everywhere we look, we're confronted with its increasing loss, and this is creating unforeseen impacts on entire ecosystems. But, there are people who are fighting against the neglect – fighting for the environment.

With a career in environmental science and sustainability, you could become part of this group of people who are driven by a passion for ensuring our planet is able to remain home for us and our abundance of wildlife. Find out what Associate Professor Kelly Miller has to say on careers in environmental science and sustainability.

[deakin.edu.au/environment-sustainability-careers](http://deakin.edu.au/environment-sustainability-careers)

# Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code

🕒 Course duration in years

📅 Trimester intake

📍 Melbourne Burwood Campus

📍 Geelong Warrn Ponds Campus

📍 Geelong Waterfront Campus

📍 Warrnambool Campus

📍 Online

## Bachelor of Environmental Science (Wildlife and Conservation Biology)

S393 🕒 3 📅 T1, T2, T3

CAMPUS	📍
ATAR	75.70
GUARANTEED ATAR <sup>1</sup>	70.00

The Bachelor of Environmental Science (Wildlife and Conservation Biology) gets you out of the classroom and into nature. Learn how to capture and handle native animals, measure the health of ecosystems, survey wildlife populations and develop conservation strategies. You will even have the opportunity to participate in our thriving Global Experience Program. Deakin is a leader in the environmental science education sector, with this specialised course being the first of its kind to be offered in Victoria.

### Careers

As a graduate of the Bachelor of Environmental Science (Wildlife and Conservation Biology), you'll be qualified for a career in wildlife conservation and management, or in environmental science more generally. Be ready to take up challenging roles such as:

- conservation biologist and manager
- environmental consultant
- fire ecologist and manager
- GIS specialist
- international wildlife officer
- landscape ecologist
- park ranger
- pest manager
- research scientist
- vegetation manager
- wildlife biologist and manager
- zookeeper.

Opportunities exist to work with wildlife, including their habitats and threats, and the policies and strategies that guide management. You could obtain these types of jobs in the private, government and not-for-profit sectors.

Environment Institute of Australia and New Zealand (EIANZ) membership is open to environmental practitioners at all stages of their career, from those still completing their studies to established experts. EIANZ is a leading professional body in Australia and New Zealand supporting environmental practitioners and promoting independent and interdisciplinary discussion on environmental issues. Membership details are available at [eianz.org/membership-information/about-membership](http://eianz.org/membership-information/about-membership).

### Work experience

This course includes a compulsory professional practice unit that requires you to undertake work experience in a course-related host organisation. This gives you the opportunity to gain practical experience and kickstart your future career. Additionally, you can elect to gain further practical experience in an international context via the Global Environmental Placement unit.

[deakin.edu.au/sebe/wil](http://deakin.edu.au/sebe/wil)

### Course structure

This 24-credit-point course consists of 18 core units, plus one minor (4 credit points) and two electives, or six elective units.

	TRIMESTER 1	TRIMESTER 2
<b>YEAR 1</b>	Ecology and the Environment Biodiversity: A Global Perspective Foundation for Environmental Science Elective/minor	Physical Geography Introduction to Parks and Wildlife Conservation Environmental Sustainability Elective/minor
<b>YEAR 2</b>	Society and Environment Wildlife Ecology Environmental Botany Indigenous Engagement: Natural Resource Management	Environmental Team Based Research Bushfire Management Landscapes and their Management Elective/minor
<b>YEAR 3</b>	Professional Practice Wildlife Conservation and Management Elective/minor Elective	Zoological and Wildlife Field Studies Australian Vegetation and Its Management Geographic Information Systems for Environmental Scientists Elective

▶ Ready to find out more? Visit our course webpage for full details, including pre-course and entry requirements, unit selection options, campus and trimester availability for domestic and international students, and more. [deakin.edu.au/course/S393](http://deakin.edu.au/course/S393)

1 2026 DGAs are indicative at time of publishing. Visit individual course webpages for updated DGAs.

## Skills to get you a job

At Deakin, every course is shaped by industry experts, ensuring you graduate with real-world expertise and practical skills for a competitive edge in the workplace. Secure your future today at Victoria's #1 university for graduate employment<sup>1</sup> and course satisfaction.<sup>2</sup>

- 1 Graduate Outcomes Survey 2023, Quality Indicators for Learning and Teaching (QILT), based on overall employment for domestic undergraduates, 4–6 months after course completion, equal overall employment rate with Monash University.
- 2 Australian Graduate Survey 2010–2015, Graduate Outcomes Survey 2016–2023, Quality Indicators for Learning and Teaching (QILT).





'I went on placement to Kwantu Game Reserve for the Big Five Wildlife Management and Conservation in South Africa. The rangers were eager to share their knowledge of the landscapes and wildlife, and the opportunity to come up close to lions, giraffes, antelopes, and so much more was absolutely amazing.'

### Joy Thorup Andersen

Bachelor of Environmental Science (Wildlife and Conservation Biology)

## ▶ The student experience

Hear from two of our students about the unique hands-on and global experience Deakin offers in wildlife and conservation biology at [deakin.yt/wcb](https://deakin.yt/wcb).

## Hands-on learning in the wild

First-year wildlife and conservation biology students have the opportunity to visit Cape Conran. Working with Deakin staff, students catch small mammals and learn the skills involved in the correct handling, identification, and sexing of these animals. Other activities undertaken include GPS and GIS exercises, radio-tracking, camera trapping, bird surveys and presentations from industry partners.



# Courses

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X123 Deakin course code

🕒 Course duration in years

📅 Trimester intake

B Melbourne Burwood Campus

WP Geelong Waurrn Ponds Campus

WF Geelong Waterfront Campus

WB Warrnambool Campus

ⓓ Online

## Bachelor of Marine Science

S337 🕒 3 📅 T1, T2

CAMPUS	WP	WB
ATAR	67.20	52.25
GUARANTEED ATAR <sup>1</sup>	60.00	50.00

Study marine science at Deakin where you will have access to spectacular marine environments teeming with rich biodiversity on your doorstep. Become an expert in ocean systems by exploring a broad range of disciplines, including marine biology and ecology, oceanography, marine mapping, conservation, aquaculture, fisheries, and marine and coastal management. The Bachelor of Marine Science equips you with the skills needed to create a sustainable future for the world's oceans.

### Careers

As a marine scientist, you'll gain skills across multidisciplinary areas which allow for a diverse range of career opportunities in both research and applied fields. These can be in areas such as oceanography and climate science, marine biology and ecology, fisheries and aquaculture management, marine biochemistry and biotechnology, marine data analytics and modelling, marine conservation and policy development, and blue economy and marine resource economics. Further postgraduate studies, including research training, can lead to specialisation in a specific field of marine science.

### Work experience

As part of the course, you'll undertake a compulsory professional practice unit with 80–160 hours of work experience in a course-related host organisation. This provides opportunities for workplace visits, field trips, industry learning, and the chance to establish valuable networks, giving you better insight into your possible career outcomes. You can also elect to undertake a discipline-specific industry placement. Elective units may also provide opportunities for work-integrated learning experiences.

[deakin.edu.au/sebe/wil](https://deakin.edu.au/sebe/wil)

### Majors

WP WB ⓓ

Ocean, fisheries and aquaculture sciences	✓
Sustainable marine management	✓

### Minors

WP WB ⓓ

Global engagement	✓
Indigenous studies	✓

### Course structure

This 24-credit-point course consists of 12 core units and one 6-credit-point major sequence, plus 6 credit points which may comprise of a minor (4 credit points) and two electives, or six elective units. Students may be required to undertake cross-campus study between the Waurrn Ponds and Warrnambool campuses for some units depending on the major or electives selected.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
<b>YEAR 1</b>	Marine Environments Cells and Genes Chemistry in Our World Elective/minor	Ocean Processes Oceans, Coasts and Climate Change Major Elective/minor	
<b>YEAR 2</b>	Research Methods and Data Analysis Marine Biology Major Elective/minor	Marine Ecology Marine Geographic Information Systems Major	Marine Wildlife
<b>YEAR 3</b>	Professional Practice Transdisciplinary Marine Research Major Elective	Major x 2 Elective x 2	

▶ Ready to find out more? Visit our course webpage for full details, including pre-course and entry requirements, unit selection options, campus and trimester availability for domestic and international students, and more. [deakin.edu.au/course/S337](https://deakin.edu.au/course/S337)

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## #1 Victorian university for course satisfaction

Year on year, Deakin's students have the highest course satisfaction rate of all Victorian universities.<sup>1</sup> We've ranked this highly for the past 14 years, with our students being particularly happy with our:

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

1 Australian Graduate Survey 2010–2015, Graduate Outcomes Survey 2016–2023, Quality Indicators for Learning and Teaching (QILT), based on undergraduate students.

## Award recipients for the promotion of gender equity in STEMM

Deakin has received the prestigious Athena SWAN Bronze Institution Award for its programs that encourage more women to study, research and work in Science, Technology, Engineering, Mathematics and Medicine (STEMM).

The Athena SWAN program is run by Science in Australia Gender Equity (SAGE), and the Bronze award recognises Deakin's extensive work in promoting gender equity, inclusivity and diversity.





'The connections Deakin has across the globe are remarkable. I've been to jungles in Borneo and Viking museums in Denmark – all because of Deakin.'

### Danielle Graham

Bachelor of Environmental Science (Environmental Management and Sustainability)

## Gain a scholarship to help you fund your degree

A Deakin scholarship is more than just a financial boost. It is our chance to acknowledge your accomplishments and reward your hard work, setting you on the path to success at university. Our extensive scholarship program includes three key scholarships:

- Vice-Chancellor's Academic Excellence Scholarship
- Deakin Scholarship for Excellence
- Deakin Student Support Scholarship.

We also offer a range of donor and government-funded scholarships. Each is unique, with differing criteria, rewarding aspiring students from diverse backgrounds.

See the full range of scholarships available at [deakin.edu.au/scholarships](https://deakin.edu.au/scholarships).

## Award-winning university career service<sup>1</sup>

DeakinTalent will prepare you to secure the jobs of tomorrow. Our award-winning service is available to you from day one and will support you for the rest of your career. You'll have lifetime access to career coaching, industry networking opportunities, and a comprehensive suite of digital resources helping you develop the most employable version of yourself.

[deakintalent.deakin.edu.au](https://deakintalent.deakin.edu.au)

<sup>1</sup> Australian Graduate Recruitment Industry Awards 2017, 2018, 2019, 2020 winner for most popular career service in Australia; Employability award, 2021 Australian Financial Review Higher Education Awards.

## Strong employment outcomes

As the effects of climate change become more pronounced, the world needs professionals who are dedicated to finding sustainable solutions.

By 2030, climate change adaptation is projected to be the third-biggest driver of global job growth, creating opportunities for roles like sustainability specialists.<sup>1</sup>

Our environment and sustainability graduates have pursued exciting and diverse roles in the public, private and not-for-profit sectors, in areas such as:

- wildlife conservation and management
- environmental management and sustainability
- fisheries and aquaculture
- marine biology
- agriculture and natural resources management.

<sup>1</sup> World Economic Forum, Future of Jobs Report 2025.

## Marine science at your fingertips

The Warrnambool Campus, Geelong Waurn Ponds Campus, and the Queenscliff Marine Science Centre offer unparalleled access to one of the world's most unique marine ecosystems – the Great Southern Reef. Stretching along the southern coastline of Australia, this temperate reef system is home to extraordinary biodiversity, including kelp forests, seagrass meadows, and abundant marine life. At Deakin, you'll immerse yourself in hands-on learning experiences across diverse coastal environments, from estuaries and rocky shores to high-energy sandy beaches, all critical to the health of the Great Southern Reef.

Through Deakin's Bachelor of Marine Science, you'll gain the multidisciplinary knowledge needed to address the complex challenges facing Australia's marine ecosystems, developing expertise in:

- aquatic animal health and marine wildlife conservation
- advanced technologies for mapping marine habitats and monitoring environmental changes
- the ecology and management of temperate reef ecosystems, estuaries, and coastal habitats
- sustainable fisheries, aquaculture, and blue economy innovations to protect local livelihoods
- climate change impacts on the biodiversity and ecological function of temperate reefs
- the restoration and remediation of disturbed marine and coastal environments.

Our cutting-edge research facilities and immersive fieldwork experiences ensure you graduate ready to drive marine innovation, support the blue economy, and protect one of Australia's most vital marine ecosystems.



# Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code

🕒 Course duration in years  
📅 Trimester intake

📍 Melbourne Burwood Campus  
📍 Geelong Waurn Ponds Campus  
📍 Geelong Waterfront Campus  
📍 Warrnambool Campus  
📍 Online

## Bachelor of Engineering (Honours)

Major: Environmental and sustainability engineering

S467 🕒 4 📅 T1, T2

CAMPUS	📍	📍	📍
ATAR	70.35	67.20	NP
GUARANTEED ATAR <sup>1</sup>	65.00	60.00	60.00

Become a highly skilled graduate ready to tackle global environmental issues such as climate change, sustainability and pollution when you study the Bachelor of Engineering (Honours), majoring in environmental and sustainability engineering. Gain knowledge across environmental engineering industry areas including waste management, water engineering, catchment management and soil and water remediation. Develop solutions-led technical and professional skills to put you in high demand in this future-focused field.

### Work experience

You'll gain industry experience by completing a minimum of 30 to 60 days of practical work experience in an engineering workplace. During this time, you'll develop and enhance your understanding of the environmental engineering profession. You'll also gain insights into career outcomes and have the opportunity to establish valuable professional networks.

[deakin.edu.au/sebe/wil](https://deakin.edu.au/sebe/wil)

### Professional recognition

Deakin's Bachelor of Engineering (Honours) course is fully accredited by Engineers Australia at our Geelong Waurn Ponds Campus and online. Deakin will be seeking accreditation for the Melbourne Burwood Campus offering. Accreditation provides recognition against international benchmarks, allowing graduates to practise as professional engineers around the world.

### Careers

Graduates will be in high demand in this rapidly evolving industry, addressing global issues like climate change, sustainability, and water security across a range of sectors, such as:

- air pollution and emissions control
- catchment and natural resource management
- engineering consultancy
- government departments – local, state and federal
- environmental protection
- resources – mining, oil, gas
- waste management and recycling
- water and wastewater treatment.



# Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code

🕒 Course duration in years

📅 Trimester intake

📍 B Melbourne Burwood Campus

📍 WP Geelong Warrn Ponds Campus

📍 WF Geelong Waterfront Campus

📍 WB Warrnambool Campus

📍 D Online

‘The teaching and support staff at Deakin are brilliant. They each have remarkable workplace expertise that they bring to life in academic material, and coursework is built around real-world application.’

**Vaughn Mitchell**  
Bachelor of Engineering



## Bachelor of Engineering (Honours) continued

### Course structure

This 32-credit-point course consists of 11 core units, 19 units in a major sequence, and two open electives.

	TRIMESTER 1	TRIMESTER 2
<b>YEAR 1</b>	Sustainable Design Applied Algebra and Statistics Engineering Physics Engineering in Society	Materials Engineering Project (2 credit points) Introduction to Mathematical Modelling Introduction to Programming for Engineers
<b>YEAR 2</b>	Field Investigation (2 credit points) Engineering Modelling Fluid Mechanics	Environmental Health Engineering (2 credit points) Marine Geographic Information Systems Quantitative Marine Science
<b>YEAR 3</b>	Water Engineering Design (2 credit points) Air and Noise Pollution Hydrology and Hydraulics	Waste Engineering and Transformation Systems (2 credit points) Environmental Planning and Impact Assessment Elective
<b>YEAR 4</b>	Engineering Project A (2 credit points) Integrated Catchment Systems Professional Practice	Engineering Project B (2 credit points) Infrastructure Engineering Elective

▶ Ready to find out more? Visit our course webpage for full details, including pre-course and entry requirements, unit selection options, campus and trimester availability for domestic and international students, and more.  
[deakin.edu.au/course/S467](https://deakin.edu.au/course/S467)

## Bachelor of Engineering (Industry) (Honours)

Major: Environmental and sustainability engineering

S466 🕒 5 📅 T1, T2

CAMPUS	B	WP	D
ATAR	75.30	76.65	NP
GUARANTEED ATAR <sup>1</sup>	70.00	65.00	65.00

The Bachelor of Engineering (Industry) (Honours) equips you with technical expertise in an engineering field of your choice whilst also supporting you to take a compulsory year-long paid work-integrated industry placement as part of your studies. This practice-based experience is intended to exceed the standard professional practice skills expected of graduate engineers. You'll advance your industry knowledge, helping you stand out upon graduation.

[deakin.edu.au/course/S466](https://deakin.edu.au/course/S466)

## Passionate about making a positive impact on the world?

Studying a sustainability degree at university could be the perfect next step. While several Deakin degrees share a commitment to environmental sustainability, their focus and job outcomes vary. Find out how studying engineering at Deakin could be the perfect choice for aspiring change-makers like you.

[deakin.au/studyenviroeng](https://deakin.au/studyenviroeng)

<sup>1</sup> 2026 DGAs are indicative at time of publishing. Visit individual course webpages for updated DGAs.

# Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code

🕒 Course duration in years

📅 Trimester intake

B Melbourne Burwood Campus

WP Geelong Warrn Ponds Campus

WF Geelong Waterfront Campus

WB Warrnambool Campus

D Online

## Bachelor of Science

S320 🕒 3 📅 T1, T2

CAMPUS	B	WP
ATAR	62.20	61.15
GUARANTEED ATAR <sup>1</sup>	58.00	55.00

Deakin's Bachelor of Science prepares you to enter the exciting world of scientific discovery, while allowing you to forge your own unique path by choosing from a wide range of disciplines. The course is about more than just laboratory work – it equips you for the diverse, innovation-driven real-life settings in which today's science graduates work. With this industry-led degree, you can follow your curiosity into any field of science that inspires you.

1 2026 DGAs are indicative at time of publishing. Visit individual course webpages for updated DGAs.

## Major

### Environmental science B

Focusing on the technical aspects of environmental science, you'll gain an understanding of environmental studies on the geosphere, hydrosphere, atmosphere and biosphere.

[deakin.edu.au/course/S320](https://deakin.edu.au/course/S320)

## Honours in science

The Bachelor of Science (Honours) offers you a deep understanding of your chosen discipline through research exploration. Choose further studies in biology, chemistry or mathematics.

[deakin.edu.au/course/S400](https://deakin.edu.au/course/S400)

## ▶ The student experience

Fieldwork is integral to our environment courses. Hear what our students have to say about studying environmental science and sustainability, and wildlife and conservation biology, at [deakin.yt/study-enviro](https://deakin.yt/study-enviro).



'I've undertaken a variety of fieldwork, fieldtrips, and laboratory work, which I have loved. These include going to various locations around the Geelong/Bellarine area (mangroves, seagrass meadows, rockpools), visiting aquaculture facilities, surfing, snorkelling, diving, and going out on boats.'

**Tallula Harradine-Hodge**  
Bachelor of Marine Science

## Honours in environment

The Bachelor of Environmental Science (Honours) broadens your career options and offers a deeper understanding of your chosen discipline through research exploration in areas like:

- behaviour, ecology, evolution and ecophysiology
- ecological risk assessment
- environmental management and sustainability

- fisheries and aquaculture
- marine and freshwater biology
- wildlife and conservation biology.

The coursework component of the honours program equips you with essential theoretical knowledge underpinning robust research. Meanwhile, the research project enables you to develop the practical skills necessary to investigate an area of interest through research exploration.

You'll have the support and supervision of our experienced staff throughout your honours program. Upon graduation, you'll have the skills to give you a competitive edge in the job market and set you up for success in further study and research.

[deakin.edu.au/course/S494](https://deakin.edu.au/course/S494)



# Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code  
 🕒 Course duration in years  
 📅 Trimester intake  
 Y12 Recent secondary education  
 NY12 Non-year 12

B Melbourne Burwood Campus  
 WP Geelong Warrn Ponds Campus  
 WF Geelong Waterfront Campus  
 WB Warrnambool Campus  
 D Online

## Bachelor of Environmental Science and Sustainability S398

🕒 3 📅 T1, T2

### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/S398](https://deakin.edu.au/course/S398)<sup>2</sup>

CAMPUS	B
ATAR	60.70
GUARANTEED ATAR <sup>3</sup>	56.00

## Bachelor of Environmental Science (Wildlife and Conservation Biology) S393

🕒 3 📅 T1, T2, T3

### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/S393](https://deakin.edu.au/course/S393)<sup>2</sup>

CAMPUS	B
ATAR	75.70
GUARANTEED ATAR <sup>3</sup>	70.00

## Bachelor of Marine Science S337

🕒 3 📅 T1, T2

### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/S337](https://deakin.edu.au/course/S337)<sup>2</sup>

CAMPUS	WP <sup>4</sup>	WB <sup>4</sup>
ATAR	67.20	52.25
GUARANTEED ATAR <sup>3</sup>	60.00	50.00

## Bachelor of Science S320

🕒 3 📅 T1, T2

### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/S320](https://deakin.edu.au/course/S320)<sup>2</sup>

CAMPUS	B	WP
ATAR	62.20	61.15
GUARANTEED ATAR <sup>3</sup>	58.00	55.00

## Bachelor of Engineering (Honours) S467

🕒 4 📅 T1, T2

### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4:

- English – study score of at least 25 (EAL) or 20 (not EAL)
- Maths – study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or Maths: General Mathematics.

NY12 See webpage for further information.

[deakin.edu.au/course/S467](https://deakin.edu.au/course/S467)<sup>2</sup>

CAMPUS	B	WP	D
ATAR	70.35	67.20	NP
GUARANTEED ATAR <sup>3</sup>	65.00	60.00	60.00

## Bachelor of Engineering (Industry) (Honours)<sup>5</sup> S466

🕒 5 📅 T1, T2

### ENTRY REQUIREMENTS

Y12 VCE units 3 and 4:

- English – study score of at least 25 (EAL) or 20 (not EAL)
- Maths – study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or Maths: General Mathematics.

NY12 See webpage for further information.

[deakin.edu.au/course/S466](https://deakin.edu.au/course/S466)<sup>2</sup>

CAMPUS	B	WP	D
ATAR	75.30	76.65	NP
GUARANTEED ATAR <sup>3</sup>	70.00	65.00	65.00

### RELATED COURSE

## Bachelor of Zoology and Animal Science S369

🕒 3 📅 T1, T2

### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/S369](https://deakin.edu.au/course/S369)<sup>2</sup>

CAMPUS	WP
ATAR	65.15
GUARANTEED ATAR <sup>3</sup>	61.00

# Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code  
 🕒 Course duration in years  
 📅 Trimester intake  
 Y12 Recent secondary education  
 NY12 Non-year 12

B Melbourne Burwood Campus  
 WP Geelong Warrn Ponds Campus  
 WF Geelong Waterfront Campus  
 WB Warrnambool Campus  
 D Online

## RELATED DOUBLE DEGREES

### Bachelor of Arts/Bachelor of Science D311

🕒 4 📅 T1, T2, T3

#### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/D311](https://deakin.edu.au/course/D311)<sup>2</sup>

CAMPUS	B	WP
ATAR	67.75	64.35
GUARANTEED ATAR <sup>3</sup>	63.00	60.00

### Bachelor of Commerce/Bachelor of Science D321

🕒 4 📅 T1, T2, T3

#### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/D321](https://deakin.edu.au/course/D321)<sup>2</sup>

CAMPUS	B
ATAR	82.10
GUARANTEED ATAR <sup>3</sup>	75.00

### Bachelor of Science/Bachelor of Laws D331

🕒 5 📅 T1, T2

#### ENTRY REQUIREMENTS<sup>1</sup>

Y12 VCE units 3 and 4 English – study score of at least 30 (EAL) or 25 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/D331](https://deakin.edu.au/course/D331)<sup>2</sup>

CAMPUS	B
ATAR	90.85
GUARANTEED ATAR <sup>3</sup>	85.00

### Bachelor of Science/Master of Teaching (Secondary) D304

🕒 4 📅 T1

#### ENTRY REQUIREMENTS<sup>1,6</sup>

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

[deakin.edu.au/course/D304](https://deakin.edu.au/course/D304)<sup>2</sup>

CAMPUS	B
ATAR	66.90
GUARANTEED ATAR <sup>3</sup>	63.00

## Receive recognition of previous qualifications or experience

With Recognition of Prior Learning (RPL), your previous study or work experience may mean you're eligible for credit towards your Deakin degree. It can reduce the number of units you need to study, so you can finish your course earlier and often more affordably.

[deakin.edu.au/rpl](https://deakin.edu.au/rpl)



- 1 International student entry requirements can be found at: [deakin.edu.au/international-students](https://deakin.edu.au/international-students).
- 2 Visit our course webpage for full details, including pre-course and entry requirements, non-Year 12 applicant categories and associated admission requirements, unit selection options, campus and trimester availability for domestic and international students, and more.
- 3 2026 DGAs are indicative at time of publishing. Visit individual course webpages for updated DGAs.
- 4 Students may be required to undertake cross-campus study between the Waurn Ponds and Warrnambool campuses for some units depending on the major or electives selected.
- 5 This course is not available to international students.
- 6 There is a two-step admissions process. Applicants must also successfully complete the Casper test. See our course webpage for full details.

# Contact us

## We're here to help

We have staff at each of our campuses who are more than happy to answer your general queries.

### Prospective student enquiries

#### Domestic students

1800 693 888

[deakin.edu.au/help-hub](https://deakin.edu.au/help-hub)

#### International students

+61 3 9627 4877

[study@deakin.edu.au](mailto:study@deakin.edu.au)

## Social media at Deakin

 [facebook.com/DeakinUniversity](https://facebook.com/DeakinUniversity)

 [instagram.com/DeakinUniversity](https://instagram.com/DeakinUniversity)

 [tiktok.com/@deakinuni](https://tiktok.com/@deakinuni)

 [linkedin.com/school/deakin-university](https://linkedin.com/school/deakin-university)

## Other useful websites

[vtac.edu.au](https://vtac.edu.au)

[studyassist.gov.au](https://studyassist.gov.au)

[myfuture.edu.au](https://myfuture.edu.au)

[youthcentral.vic.gov.au](https://youthcentral.vic.gov.au)

## Your pathway to a PhD or research degree

For over 50 years, Deakin research has been shaping the world. Did you know that studying at the honours level gives you valuable research experience and opens doors to a future PhD or masters by research?

To find out more, visit: [deakin.edu.au/research](https://deakin.edu.au/research).

## Find an honours degree

Want to know more about studying at the honours level?

To get more information visit: [deakin.edu.au/study/how-to-apply/honours-degree-applications](https://deakin.edu.au/study/how-to-apply/honours-degree-applications).

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TEQSA Provider ID: PRV12124



# DEAKIN OPEN DAY

Warrnambool  
**SUNDAY 3 AUGUST**

Geelong Waterfront and Waurn Ponds  
**SUNDAY 17 AUGUST**

Melbourne Burwood  
**SUNDAY 24 AUGUST**

[openday.deakin.edu.au](https://openday.deakin.edu.au)

Deakin University CRICOS Provider Code: 00113B