

Environment



DEAKIN
UNIVERSITY

Environmental
engineering

Environmental science

Marine

Sustainability and
environmental
management

Wildlife and
conservation biology

Preserve our planet

Conserve wildlife and plants, study marine ecosystems or help with environmental education – and get hands-on experience from day one. You'll gain the skills to impact key environmental developments and decisions, as well as invaluable real-world experience through professional placement units, helping you on the path to a rewarding career you're passionate about.

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Deakin University CRICOS Provider Code: 00113B

Your future in environment

Get your hands dirty

All of Deakin's environment courses have a focus on practical experience and offer hands-on learning experiences from year one, ensuring you graduate skilled and 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 and sustainability centres, urban parks – or in businesses, where students analyse waste-management programs and develop waste-management strategies and environmental improvement programs.¹

Find out more and see students' experiences on the 'Get into the Wild@Deakin' blog: deakin-environment.tumblr.com.

Explore our connections with industry

Our staff have close links with industry and relationships with organisations such as the Department of Environment, Land, Water and Planning (DELWP) and Parks Victoria, ensuring our courses are up-to-date with industry trends. Environment courses at Deakin have a core professional placement unit, which means you'll complete your placement in the likes of these high-profile organisations:

- Australian Institute of Marine Science
- Biosis – Environmental Consulting
- Department of Environment, Land, Water and Planning
- local, state and federal government
- Parks Victoria
- Zoos Victoria.

¹ To be confirmed in 2022 and beyond, subject to government restrictions.



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.

Your future in environment

Enjoy state-of-the-art facilities and equipment

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

- Geographic Information Systems (GIS) lab
- wildlife-tracking technology
- aquaculture facilities
- infrared motion-sensing wildlife cameras
- high-tech research labs
- research vessels
- remotely operated underwater vehicles.

We also partner with the Queenscliff Marine Science Centre, offering students access to an extensive flow-through system and labs, as well as a variety of nearby marine and coastal ecosystems. deakin.edu.au/les-facilities

Develop sustainability programs with your local community

Complex environmental problems require creative, multidisciplinary approaches and Deakin's suite of environmental management and sustainability units give 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.

Skills to get you a job

Gain a competitive edge in the workplace with real-world expertise and practical skills. Deakin is ranked Victoria's top university for skills development and teaching quality.¹

Join our Peer Support Network (PSN)

Sign up to the Faculty of Science, Engineering and Built Environment's PSN in your first year at Deakin to get support and guidance from more senior students in your course. You'll learn about the support services and facilities available, while gaining useful tips about studying at Deakin. deakin.edu.au/sebe/peer-support

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 environment 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, as well as many other options.²

deakin.edu.au/sebe/international-wil

▶ The student experience

Deakin's courses in environmental science have a strong focus on fieldwork and practical experiences. deakin.yt/study-enviro



Learning at Deakin through COVID-19 and beyond

As a leader in digital learning, we know our students value Deakin's connected and engaging online study environment and we also understand that many students value attending campus. At Deakin, you can be confident of not just a COVIDSafe environment, but a tailored, collaborative learning experience for each course, designed to achieve the best possible combination of online and on-campus activities whilst adhering to government regulations.

Dynamically delivered, world-class learning – it's what Deakin does best. Find out more at deakin.edu.au/learning-at-deakin-through-covid-19.

1 2019 Student Experience Survey, UA benchmark group Victorian universities.
 2 To be confirmed in 2022 and beyond, subject to government travel restrictions.

Contribute to the future of ecotourism

Ecotourism and sustainable tourism are rapidly expanding fields of tourism globally, and given society's increasing interest in the environment, are anticipated to grow. Work with Deakin's experts and local communities to develop your own ecotourism program, examining its positive and negative social, environmental and economic impacts and environmental management tools to maximise benefits to society and environment.



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 you. Visit deakin.edu.au for detailed discipline and course information, including a description of the units within each degree.

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

The student experience

Hear from our students about how to get out into the field to develop solutions to environmental issues. deakin.yt/ems



'The most rewarding aspect of my course would be having the opportunity to take my learning from the classroom out into the field. These experiences provided me valuable skills and knowledge, which I will use throughout my professional life.'

Kimberley Allan
Bachelor of Environmental Science
(Environmental Management and Sustainability) graduate

Courses

Deakin code **S342** Cloud (online) **C**
 ATAR **70.00** Melbourne Burwood Campus **B**
 Course duration in years **3** Geelong Waterfront Campus **WF**
 Trimester **T** Geelong Warrn Ponds Campus **WP**
 Warrnambool Campus **WB**

Bachelor of Environmental Science (Environmental Management and Sustainability)

S398 B 61.10 3 T1, T2

Throughout the Bachelor of Environmental Science (Environmental Management 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 both locally and globally.

Careers

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

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

Work experience

Professional Practice is a core unit that lets you complete a placement for a minimum of two weeks (80–160 hours) within a relevant, course-related organisation. A number of elective units also help you gain extensive practical experience, including undertaking a Global Environment Placement, Industry Based Learning or a Career Placement.

Professional recognition

Once you've completed your degree and have two years' experience in an area of environmental practice, you may be eligible to become a Certified Environmental Practitioner through the Environment Institute of Australia and New Zealand (EIANZ). For full membership details, visit eianz.org/membership-information/about-membership.

Course structure^{1,2}

This 24-credit-point course consists of 17 core units and seven elective units.

	Trimester 1	Trimester 2
Year 1	Ecology and the Environment Environmental Techniques and Monitoring Foundation for Environmental Science Elective	Physical Geography Environmental Sustainability Elective x 2
Year 2	Society and Environment Hydrology and Water Resources Management Indigenous Engagement: Natural Resource Management Ecotourism and Environmental Interpretation or Bushfire Management ³	Environmental Team Based Research Environmental Planning and Impact Assessment Introduction to Geographic Information Systems Elective or Bushfire Management
Year 3	Professional Practice Managing Environmental Projects Integrating Marine, Coastal and Catchment Management Elective	Policy Instruments for Sustainability Risks to Healthy Environments or Resource Efficiency and Waste Management ⁴ Elective x 2

deakin.edu.au/course/bachelor-environmental-science-environmental-management-and-sustainability

- ¹ This course structure should be used as a guide only and advice should be sought when selecting units.
- ² Academic Integrity (STP050), Career Tools for Employability (STP010) and Laboratory and Fieldwork Safety and Induction Program (SLE010) are compulsory 0-credit-point units that you are required to undertake as part of this course.
- ³ Bushfire Management is only available in Trimester 2. Students undertaking this option may choose an elective unit in Trimester 1.
- ⁴ Resource Efficiency and Waste Management is only available in Trimester 3.

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 management 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 management and sustainability.

this.deakin.edu.au/career/passionate-about-environmental-change-youll-flourish-in-this-career

Courses

Bachelor of Environmental Science (Wildlife and Conservation Biology)

5393 **B** 74.40 **3** T1, T2, T3

Deakin's 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, develop conservation strategies and even have the opportunity to visit global biodiversity hot-spots. 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, and ready to take up challenging roles such as:

- conservation biologist
- conservation officer
- environmental consultant
- landscape ecologist
- park ranger
- project officer
- research scientist
- wildlife biologist
- wildlife manager
- wildlife officer.

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.

Work experience

Professional Practice is a core unit that lets you complete a placement for a minimum of two weeks (80–160 hours) within a relevant, course-related organisation. A number of elective units also help you gain extensive practical experience, including undertaking a Global Environment Placement, Industry Based Learning or a Career Placement.

Hands-on learning in the wild

First-year wildlife and conservation biology students have the opportunity to visit Cape Conran. Working with Deakin staff and our industry partners in the DELWP Southern Ark team, students catch small mammals and learn the skills involved in correct handling, identifying, sexing and in many cases, micro-chipping of these animals. Other activities undertaken include GPS and GIS exercises, radio-tracking, camera trapping and bird surveys.



Professional recognition

Once you've completed your degree and have two years' experience in an area of environmental practice, you may be eligible to become a Certified Environmental Practitioner through the Environment Institute of Australia and New Zealand (EIANZ). For full membership details, visit eianz.org/membership-information/about-membership.

Course structure^{1,2}

This 24-credit-point course consists of 18 core units and six elective units.

	Trimester 1	Trimester 2
Year 1	Cells and Genes Ecology and the Environment Biodiversity: A Global Perspective Foundation for Environmental Science	Physical Geography Introduction to Parks and Wildlife Conservation Biology: Form and Function Elective
Year 2	Society and Environment Wildlife Ecology Landscape Evolution Elective	Environmental Team Based Research Bushfire Management Elective x 2
Year 3	Professional Practice Pest Plants and Animals Landscape Ecology Elective	Wildlife Conservation Australian Vegetation and Its Management Geographic Information Systems for Environmental Scientists Elective

deakin.edu.au/course/bachelor-environmental-science-wildlife-and-conservation-biology

¹ This course structure should be used as a guide only and advice should be sought when selecting units.
² Academic Integrity (STP050), Career Tools for Employability (STP010) and Laboratory and Fieldwork Safety Induction Program (SLE010) are compulsory 0-credit-point units that you are required to undertake as part of this course.

Deakin code **5342** Cloud (online) **C**
 ATAR **70.00** **B**
 Melbourne Burwood Campus
 Course duration in years **3** **WF**
 Geelong Waterfront Campus
 Trimester **T** **WB**
 Geelong Warrn Ponds Campus
 Warrnambool Campus **WB**

#1 Victorian university for student satisfaction

Year on year, our students are the most satisfied students of all Victorian universities.¹ We've ranked this highly for the past 10 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 2016–2019 (GOS), Quality Indicators for Learning and Teaching (QILT).

The student experience

Hear from two of our students about the unique hands-on and global experience Deakin offers in wildlife and conservation biology. deakin.yt/wcb



'The most rewarding experiences of studying with Deakin are the hands-on opportunities that are made available to you. In my first trimester I was able to handle native animals and even microchip a Brushtail possum, which are real-world skills that I hope to utilise in my future career.'

Chloe Daws

Bachelor of Environmental Science (Wildlife and Conservation Biology) student

Courses

Bachelor of Environmental Science (Marine Biology)

S399 WB 52.15 3 T1, T2

Study Deakin's Bachelor of Environmental Science (Marine Biology) at our Warrnambool Campus and gain extensive hands-on experience exploring coastal ecosystems and marine environments in an area that has some of the richest biodiversity in Australia. With a biological and ecological focus, this course equips students with the skills and knowledge to sustainably manage precious marine environments both in the classroom and in the environment through hands-on field trips in beautiful surrounds.

Careers

As a graduate with far-reaching knowledge of marine biology and extensive fieldwork experience, you'll be sought-after in a wide range of roles including:

- aquaculture technician or manager
- employee of local water authorities and GIS analysts
- EPA and biosecurity officers
- fisheries officer
- laboratory technician
- local government environmental officer
- marine biologist
- marine biology consultant
- marine educator (e.g. marine aquaria or ecotourism)
- park ranger
- sustainability project officer.

The development of transferable soft skills, research skills and critical thinking also makes graduates more broadly employable across the environmental science and management sectors.

Professional recognition

Once you've completed your degree and have two years' experience in an area of environmental practice, you may be eligible to become a Certified Environmental Practitioner through the Environment Institute of Australia and New Zealand (EIANZ). For full membership details, visit eianz.org/membership-information/about-membership.

Work experience

Professional Practice is a core unit that lets you complete a placement for a minimum of two weeks (80–160 hours) within a relevant, course-related organisation. A number of elective units also help you gain extensive practical experience, including undertaking a Global Environment Placement, Industry Based Learning or a Career Placement.

Deakin code	5342	Cloud (online)	C
ATAR	70.00	Melbourne Burwood Campus	B
Course duration in years	3	Geelong Waterfront Campus	WF
Trimester	T	Geelong Waurn Ponds Campus	WP
		Warrnambool Campus	WB

Course structure^{1,2}

This 24-credit-point course consists of 19 core units and five elective units.

	Trimester 1	Trimester 2
Year 1	Ecology and the Environment Cells and Genes Chemistry in Our World The Blue Planet: Water and Life	Marine Pollution Environmental Sustainability Marine and Coastal Ecosystems Elective
Year 2	Research Methods and Data Analysis Marine Invertebrates Marine Botany Society and Environment	Marine Vertebrates Marine Ecology Aquaculture and the Environment Elective
Year 3	Professional Practice Geographic Information Systems for Marine Environments Integrating Marine, Coastal and Catchment Management Elective	Marine Ecotoxicology and Risk Assessment Catchments to Coasts: Ecological Health Elective x 2

deakin.edu.au/course/bachelor-environmental-science-marine-biology

- ¹ This course structure should be used as a guide only and advice should be sought when selecting units.
- ² Academic Integrity (STP050), Career Tools for Employability (STP010) and Laboratory and Fieldwork Safety Induction Program (SLE010) are compulsory 0-credit-point units that you are required to undertake as part of this course.

Related course

Bachelor of Marine Science S337 WP 66.80 3 T1, T2

Study marine science at Deakin's Geelong Waurn Ponds Campus 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 microbiology and genomics, oceanography, coastal processes, marine modelling, marine biology, marine ecology, fisheries and aquaculture. The Bachelor of Marine Science equips you with the skills needed to create a sustainable future for the world's oceans.

For more information about this course, please refer to Deakin's 2022 Undergraduate Science booklet or visit deakin.edu.au/course/bachelor-marine-science.

Australia's #1 university career service¹

From day one at Deakin, and well into the future after graduation, our award-winning career service – DeakinTALENT – will prepare you for the jobs of tomorrow. You'll have lifetime access to career coaching, industry networking opportunities and a comprehensive suite of digital resources that will help you become the most employable version of yourself.

deakintalent.deakin.edu.au

¹ Australian Graduate Recruitment Industry Awards 2017, 2018, 2019 winner for most popular career service in Australia.

From Warrnambool to the world

Marine biology graduate, Ally Clark, studied in Warrnambool but that didn't stop her from having an international experience as part of her course.

During her studies, Ally spent a month in Costa Rica, working on a turtle project, where students monitored a hatchery. Releasing baby turtles and doing night patrols on the beach to collect eggs and protect them from predators, the project contributed to Ally's course.

Originally from Melbourne's eastern suburbs, Deakin University's Warrnambool Campus was always Ally's number one priority.

'My family used to holiday every year at Port Fairy. It's like my second home down here, so it was always the plan to come to Warrnambool.'

Ally now works as a Coastcare Facilitator at the Department of Environment, Land, Water and Planning (DELWP).



Students learn in the environment and benefit from extensive practical experience exploring coastal ecosystems and marine environments.

Courses



'Our marine biology program provides a unique opportunity to study temperate marine biology in a marine environment that has some of the highest biodiversity in Australia.'

Associate Professor Julie Mondon
Associate Head of School (Warrnambool)
Course Director, Environmental Science (Marine Biology)

Aquatic science at your fingertips

The Warrnambool Campus, Geelong Waurm Ponds Campus and the Queenscliff Marine Science Centre are near a number of aquatic environments along the spectacular Great Ocean Road, offering you a unique experience. You'll access marine animals, plants and habitats, ranging from rivers, lakes and estuaries to intertidal rocky shores, mangroves, seagrass beds, open ocean and high energy sandy beaches. These all form essential components of specialist studies in marine biology, freshwater biology and fisheries and aquaculture.

Understanding and managing the threats facing Australia's marine and freshwater ecosystems requires a multidisciplinary approach to research and teaching. At Deakin you'll gain an understanding of:

- aquatic animal health
- cutting-edge technologies for mapping marine habitats
- the ecology and management of coastal marine, estuarine and freshwater ecosystems
- the ecology and management of marine wildlife and fisheries
- the effects of a drying climate on ecological function and biodiversity in rivers and streams
- impacts and risk assessment of aquatic pollution
- river restoration
- sustainable aquaculture.

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.

Barwon Water Scholarship for Women in STEM

Female students commencing their first year of study full time in a course offered by the Faculty of Science, Engineering and Built Environment at the Geelong Waurm Ponds Campus or Geelong Waterfront Campus are encouraged to apply for a Barwon Water Scholarship for Women in STEM. This scholarship is valued at \$2000 per year, with a total scholarship value of \$6000.

deakin.edu.au/barwon-water-women-scholarship

See the full range of scholarships available at deakin.edu.au/scholarships.

Strong employment outcomes

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

- agriculture
- air and water pollution
- climate change
- environmental management and sustainability
- fisheries and aquaculture
- marine biology
- natural resources management
- public health
- recycling
- wildlife conservation and management.

Courses

Bachelor of Environmental Engineering (Honours)

S465 C¹ NP WP 71.50 4 T1, T2

Graduate ready to tackle global environmental issues such as climate change, sustainability and pollution when you study the Bachelor of Environmental Engineering (Honours) at Deakin. Gain knowledge across the environmental engineering industry in 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, developing and enhancing your understanding of the environmental engineering profession, career outcomes and the opportunity to establish valuable professional networks.

Professional recognition

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

Deakin code	S342	Cloud (online)	C
ATAR	70.00	Melbourne Burwood Campus	B
Course duration in years	3	Geelong Waterfront Campus	WF
Trimester	T	Geelong Warrn Ponds Campus	WP
		Warrnambool Campus	WB

Careers

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

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



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

Vaughn Mitchell
Bachelor of Environmental Engineering (Honours) student

Course structure^{2,3}

This 32-credit-point course consists of 31 credit points of core units and one elective unit.

	Trimester 1	Trimester 2
Year 1	Environmental Design Ecology and the Environment Applied Algebra and Statistics Engineering Physics	Chemistry for the Professional Sciences Global Environmental Systems Introduction to Mathematical Modelling Programming for Engineers
Year 2	Environmental Analysis (2 credit points) Engineering Modelling Fluid Mechanics	Environmental Health Engineering (2 credit points) Introduction to Geographic Information Systems Analysing Marine Dynamics
Year 3	Water Engineering Design (2 credit points) Air and Noise Pollution and Control Hydrology and Hydraulics	Waste Management Systems (2 credit points) Environmental Protection and Planning Risks to Healthy Environment
Year 4	Engineering Project A (2 credit points) Integrated Catchment Systems Elective	Engineering Project B (2 credit points) Infrastructure Engineering Professional Engineering Practice ⁴

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

- 1 Cloud (online) students will be required to participate in campus-based intensive activities each trimester at the Geelong Warrn Ponds Campus.
- 2 This course structure should be used as a guide only and advice should be sought when selecting units.
- 3 Academic Integrity (STP050), Career Tools for Employability (STP010), Introduction to Safety and Project Oriented Learning (SEJ010) and Laboratory and Fieldwork Safety Induction program (SLE010) are compulsory 0-credit-point units that you are required to undertake as part of this course.
- 4 This unit is offered Trimester 1, 2 or 3.

NP means not published – less than five offers made to recent secondary education applicants.

The student experience

Our students discuss their experience studying environmental engineering at Deakin. deakin.yt/enviro-eng



Water samples are collected from a pond as part of a water practicum to check for contamination.

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

Bachelor of Science

S320 61.05 60.05 T1, T2

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 majors. The course is about more than just laboratory work and prepares you for a variety of 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.

Major

Environmental science

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

deakin.edu.au/course/bachelor-science

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/bachelor-science-honours



'In my honours year, I contributed to the Grampians Long Term Small Mammal Project. My research involved working directly with Parks Victoria and contributing to fire management and biodiversity goals for the region. It's been fantastic to contribute to the overall knowledge and practical management of the environment.'

Cara Penton

Bachelor of Environmental Science
(Wildlife and Conservation Biology) graduate

The student experience

Fieldwork is integral to our environment courses. Hear what our students have to say about studying environmental management, sustainability, wildlife and conservation biology: deakin.yt/study-enviro.



Honours in environment

The Bachelor of Environmental Science (Honours) leads to a range of career paths and a deep 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 offers you essential theoretical knowledge underpinning robust research, while the research project develops 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, and will graduate with skills that give you a competitive edge in the job market and an ideal pathway to further study and research.

deakin.edu.au/course/bachelor-environmental-science-honours

Marine science research boost

Australian marine science research has received a boost under a new agreement for Deakin to establish a formal presence at the Victorian Government's Queenscliff Marine Science Centre.

The new agreement strengthens capacity for research in this region, with Deakin's commitment to expanding our research in marine science across southern Australia and Victoria in particular, reflecting the importance of our world's marine resources now and for future generations.

Course and entry requirements	Campus and ATAR	Course duration	Trimester intakes	Tuition fee ¹
Bachelor of Environmental Science (Environmental Management and Sustainability) S398 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL). NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/S398	B 61.10	3	T1, T2	\$8456
Bachelor of Environmental Science (Marine Biology) S399 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL). NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/S399	WB 52.15	3	T1, T2	\$8319
Bachelor of Environmental Science (Wildlife and Conservation Biology) S393 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL). NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/S393	B 74.40	3	T1, T2, T3	\$8260
Bachelor of Marine Science S337 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL). NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/S337	WP 66.80	3	T1, T2	\$7713
Bachelor of Science S320 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL). NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/S320	B 61.05 WP 60.05	3	T1, T2	\$7829
Bachelor of Environmental Engineering (Honours) S465 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL) and a study score of at least 20 in one of maths: mathematical methods (any) or maths: specialist mathematics. NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/S465	C ⁵ NP WP 71.50	4	T1, T2	\$7041
Bachelor of Arts/Bachelor of Science⁶ D311 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL). NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/D311	B 68.00 WP 76.65	4	T1, T2, T3 ⁷	\$9617
Bachelor of Commerce/Bachelor of Science⁶ D321 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL). NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/D321	B 83.55	4	T1, T2, T3	\$11,026
Bachelor of Science/Bachelor of Laws⁶ D331 Y12 ^{2,3} VCE units 3 and 4 – a study score of at least 30 in English (EAL) or 25 in English other than EAL. NY12 ^{3,4} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/D331	B 91.75	5	T1, T2	\$10,790
Bachelor of Science/Master of Teaching (Secondary)⁶ D304 Y12 ^{2,3,8} VCE units 3 and 4 – a study score of at least 20 in English other than EAL or 25 in English (EAL). NY12 ^{3,4,8} As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/D304	B 65.35	4 ⁹	T1	\$7155

1 The 2021 indicative Commonwealth Supported Place (CSP) fee is based on a typical enrolment for domestic students 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. The fees displayed do not reflect the entire cost of the course if it's completed over a number of years and does not include the Student Services and Amenities Fee or course-related equipment costs.

2 Recent secondary education applicants include current Year 12 students in 2021, as well as Year 12 graduates from 2020 and 2019.

3 International student entry requirements can be found at: deakin.edu.au/international-students.

4 There are four categories under which non-Year 12 applicants may apply to Deakin:

- applicants with higher education study
- applicants with Vocational Education and Training (VET) study
- applicants with work and life experience
- applicants who completed Year 12 in 2018 or earlier.

Visit deakin.edu.au/courses and head to the course of interest to find out further details on admission requirements.

5 Cloud (online) students will be required to participate in campus-based intensive activities each trimester at the Geelong Waurn Ponds Campus.

6 Visit deakin.edu.au/science for information on these courses.

7 Melbourne Burwood Campus only.

8 There is a two-step admissions process for the combined courses. To be eligible for the undergraduate component, students must meet the minimum entry requirements for the Bachelor of Arts (A300) and the Bachelor Science (S320). To proceed to the Master of Teaching (Secondary), students must earn a Weighted Average Mark (WAM) of 60 during their undergraduate studies and successfully complete the CASPer test. Additional requirements may apply.

9 Trimester 3 in year 3 is a compulsory study period.

NP means not published – less than five offers made to recent secondary education applicants.

Cloud (online) C
Melbourne Burwood Campus B
Geelong Waterfront Campus WF
Geelong Waurn Ponds Campus WP
Warrnambool Campus WB

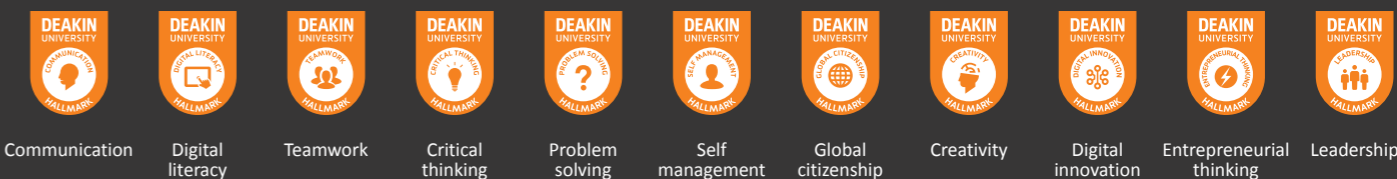
Recent secondary education Y12
Non-Year 12 NY12

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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
myfuture@deakin.edu.au

International students

+61 3 9627 4877
study@deakin.edu.au

Discover Deakin

To stay up to date with all course information sessions and events for prospective undergraduate students, visit deakin.edu.au/discover-deakin.

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Other useful websites

- vtac.edu.au
- studyassist.gov.au
- myfuture.edu.au
- youthcentral.vic.gov.au



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