

An aerial photograph of a city, likely Melbourne, Australia, showing a mix of urban development. In the foreground, a wide river flows through the landscape. To the right of the river, there's a dense residential area with many small houses and some larger buildings. In the background, a large, modern city skyline with many high-rise apartment buildings is visible under a clear sky. A large, semi-transparent pink circle is overlaid on the left side of the image, containing the text 'Postgraduate sustainability'.

Postgraduate sustainability



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Postgraduate sustainability

- ▶ Graduate Certificate of Sustainability
- ▶ Graduate Diploma of Sustainability
- ▶ Master of Sustainability
- ▶ Master of Sustainability (Professional)

Gain the knowledge and skills to drive sustainable solutions on a national and international scale.

Learn how to address contemporary sustainability issues through policy, planning and behaviour, while balancing environmental, social and economic considerations.

Be ready for a career that makes a positive impact on our world.

World-class learning

You will be taught by academics who are world-renowned as experts in their field as well as industry guest lecturers, ensuring you gain an understanding of sustainability issues in a real-world context.

Industry informed teaching

Learn directly from key industry partners through guest lecturers, site visits and industry linked projects, giving you the opportunity to build your professional networks and develop insider insights into the sectors that interest you most.

You may also have the opportunity to pursue an industry-based placement or a research pathway, involving industry-linked research projects that align to your personal interests and career aspirations.

Strong research links

Our academics use their teaching expertise in groundbreaking Environmental Science and Management research that has been rated well above world standard⁵. Their research covers a broad interdisciplinary area of applied environmental science, including indigenous education, waste management, and freshwater and coastal planning and management.

With our high-level research capabilities, specialist equipment and internationally recognised academics, our research helps shape the world and your educational experience.

¹ 2020 Student Experience Survey, based on undergraduate students, UA benchmark group Victorian universities.

² Australian Graduate Recruitment Industry Awards 2017–2020, winner for most popular career service in Australia.

³ ARWU Rankings 2022.

⁴ 2020 Student Experience Survey, UA benchmark group Victorian universities.

⁵ 2018 Excellence in Research Australia (ERA) evaluations.



Victoria's #1 university for educational experience ¹



Award-winning university career service ²



Top 1% of universities worldwide ³



Victoria's #1 university for teaching quality ⁴



Victoria's #1 university for student support ⁴



Connect with 60,000+ students online

▶ Flexible course options

Our postgraduate sustainability courses share common units of study and build upon each other so that you get to decide where your study pathway begins and ends.

Specialisation options

Available for the Master of Sustainability and the Master of Sustainability (Professional).

The Graduate Certificate and Graduate Diploma allow you to select units from any of these specialisations to study.

Students intending to articulate into the master degrees are recommended to choose their course elective units from within the same specialisation.

Environmental Management

Effective environmental management requires a multidisciplinary approach to understanding the cause of, and finding solutions to, environmental issues.

This specialisation prepares you to address the unique issues and challenges faced in this field by equipping you with the specialised knowledge and skills to balance resources and employment against environmental impacts. You will develop an understanding of government policy direction and legislative compliance issues and an ability to analyse risk to the environment on a local and global scale.

Units

- Risk Assessment and Control (1cp)
- Circular Economy (1cp)
- Environmental Protection (1cp)
- Environmental Management Systems (1cp)

Health and Environment

Human health and wellbeing are intricately linked to the health of the natural environment. Climate change, environmental degradation and unsustainable living are causing a range of physical and mental health impacts that require evidence-based, systems thinking and co-designed interventions. This specialisation enhances your understanding of the complex relationship between human health and the environment through exploration of topics in public health, health promotion, health equity and human rights, social impact assessments, and community consultation and participation.

Units

- Principles and Practice of Public Health (1cp)
- Health Promotion (1cp)
- Promoting Human and Planetary Health (0.5cp*)

Plus one from

- Community Consultation and Participation (1cp)
- Health Equity and Human Rights (1cp)

Plus one from

- Change Tools (0.5cp*)
- Innovation and Leadership (0.5cp*)
- Emergency and Consequence Management (0.5cp*)

* You complete these Deakin approved online microcredentials (Stackable Short Courses) to count towards the Health and Environment specialisation. To find out more visit:
deakin.edu.au/study/find-a-course/short-courses/stackable-short-courses

2022 ShanghaiRankings Ranking of Academic Subjects

^ 2018 Excellence in Research Australia (ERA) evaluations

Sustainable Regional Development

Sustainable Regional Development is critical to the economic performance of both developed and developing countries, especially in the face of globalisation, population growth, economic structural adjustments, and climate change.

This specialisation is appropriate for developed and developing country contexts. You will gain an in-depth understanding of the key biophysical, socioeconomic, geographic and infrastructure factors that influence the development of regions, as well as the strategic and technological tools to analyse and act on information to sustainably guide regional economic development. You will also undertake a research project that can be focused on international (overseas) regional development situations.

Units

- Climate Change Adaptation and Mitigation (1cp)
- Regional Development Economics and Planning (1cp)
- Systems and Strategic Thinking (1cp)
- Regional Development Modelling (1cp)

► Learn from the world's best

Ecology at Deakin is ranked in the top 1% of universities worldwide[#], and the research that informs our sustainability courses has been rated 'Well above world standard'.[^]



Progress your career

Whether you're looking to fill a knowledge gap in your current role, develop a specific set of skills to boost your immediate job prospects, or strengthen your expertise to secure your long-term employability, studying a graduate certificate or graduate diploma is an affordable and accessible way to achieve your career goals.



Graduate Certificate of Sustainability

Start your career in sustainability or take the next step by specialising with the Graduate Certificate of Sustainability and equip yourself with the skills to affect positive change.

Develop a broad overview of issues in sustainability, environmental science and global change. With the option to choose electives from three specialisation areas, there is the opportunity to tailor your course to your interests.

You'll graduate with the tools to measure and report on complex sustainability challenges and identify solutions that balance environmental, social and economic considerations.

Course information

Course code: S527

Campus: Burwood (Melbourne), Online

Duration: 0.5 years full-time study or part-time equivalent

Intake: March (Trimester 1), July (Trimester 2)

Course structure

To complete the Graduate Certificate of Sustainability, students must attain 4 credit points (cp) (one year of part-time study), which includes the following:



► Core units

Academic Integrity Module (0cp compulsory unit)

Career Tools for Employability (0cp compulsory unit)

Professional Research Practice (1cp)

Plus one of the following:

- Sustainability in the Anthropocene (1cp)
- OR
- Environmental Science and Global Change (1cp)

► Elective units

Two x 1cp units from any of the following specialisations:

- Environmental Management
- Health and Environment
- Sustainable Regional Development

Entry pathways

Upon completion from the Graduate Certificate of Sustainability, you could use the credit points you've earned to enter into further study including:

- Graduate Diploma of Sustainability
- Master of Sustainability
- Master of Sustainability (Professional)

Career opportunities

Deakin's Graduate Certificate of Sustainability prepares you for professional employment as an environmental officer, manager or consultant for government, non-government organisations or in the private sector.

You can undertake a postgraduate qualification if you have already completed an undergraduate degree or possess significant, demonstrable work experience. Postgraduate courses include graduate certificates, graduate diplomas, and master's degrees, as well as specialist programs for industry professionals.



Interested in applying?

Academic entry requirements

To be considered for admission to this degree you will need to meet at least one of the following criteria:

- Completion of a bachelor degree or higher in a related discipline with a minimum Weighted Average Mark (WAM) (or equivalent average grade indicator) of 60, **OR**
- Completion of a bachelor degree or higher in any discipline with a minimum Weighted Average Mark (WAM) (or equivalent average grade indicator) of 60 and at least two years' relevant work experience (or part-time equivalent).

How to apply

Applications can be made online via **apply.deakin.edu.au/direct-applications**.

For more information about entry requirements, submitting an application or the application process, please visit **deakin.edu.au/courses/how-to-apply**.

► For more information about this course, including all entry requirements, course structure and unit details, visit **deakin.edu.au/course/graduate-certificate-sustainability**.



► Recognition of prior learning

We value your experience and qualifications. That's why every new course application at Deakin is automatically assessed for recognition of prior learning (RPL). RPL turns your study and life experience into course credit – credit that can reduce your study duration, as well as the cost of your tuition.

Visit: **deakin.edu.au/study/how-to-apply/recognition-of-prior-learning**.

Graduate Diploma of Sustainability

Build a solid understanding of issues in sustainability, environmental science and global change while exploring the study areas that interest you most.

The Graduate Diploma of Sustainability gives you the expertise to develop tools to measure and report on complex sustainability challenges and hone the skills required to identify, develop and implement practical solutions to the complex problems facing increasingly resource-constrained societies.

This flexible degree builds on the Graduate Certificate of Sustainability and provides a greater range of elective study options allowing you to extend your knowledge in the key areas you're most passionate about – ensuring you have the opportunity to gain the skills you need for the career you want.

Course information

Course code: S627

Campus: Burwood (Melbourne), Online

Duration: 1 year full-time study or part-time equivalent

Intake: March (Trimester 1), July (Trimester 2)

Course structure

To complete the Graduate Diploma of Sustainability, students must attain 8 credit points.

The course is structured in two parts which comprise the following number of credit points (cp):

$$\begin{array}{ccccc} \text{3cp} & + & \text{5cp} & = & \text{8cp} \\ \text{Core units} & & \text{Elective units} & & \text{Total} \end{array}$$

► Core units

Academic Integrity Module (0cp compulsory unit)
Career Tools for Employability (0cp compulsory unit)
Professional Research Practice (1cp)
Sustainability in the Anthropocene (1cp)
Environmental Science and Global Change (1cp)

► Elective units

- Five x 1cp units from any of the following specialisations:
- Environmental Management
 - Health and Environment
 - Sustainable Regional Development



Career opportunities

Upon graduation from this course, you will be prepared to engage in the development and implementation of practical solutions to complex sustainability challenges and may choose to seek employment as an environmental officer, manager or consultant for government, non-government organisations or in the private sector.

Interested in applying?

Academic entry requirements

To be considered for admission to this degree you will need to meet at least one of the following criteria:

- Completion of a bachelor degree or higher in a related discipline with a minimum Weighted Average Mark (WAM) (or equivalent average grade indicator) of 60, **OR**
- Completion of a bachelor degree or higher in any discipline with a minimum Weighted Average Mark (WAM) (or equivalent average grade indicator) of 60 and at least two years' relevant work experience (or part-time equivalent).

How to apply

Applications can be made online via apply.deakin.edu.au/direct-applications.

For more information about entry requirements, submitting an application or the application process, please visit deakin.edu.au/courses/how-to-apply.

- For more information about this course, including all entry requirements, course structure and unit details, visit deakin.edu.au/course/graduate-diploma-sustainability.



Master of Sustainability

A key focus of this degree is developing an in depth understanding of the Sustainable Development Goals, which every member country of the United Nations is committed to achieving by 2030.

You will gain the skills to develop and implement sustainability strategies across a range of sectors and have the opportunity to tailor your degree to the career you want. You'll first acquire a solid foundation in sustainability before broadening your studies through the pursuit of a specialisation in either Environmental Management, Health and Environment or Sustainable Regional Development.

You will also have the option to either undertake industry practice or further broaden your skills through your choice of elective units.

Course information

Course code: S727

Campus: Burwood (Melbourne), Online

Duration: 1.5 years full-time study or part-time equivalent

Intake: March (Trimester 1), July (Trimester 2)

Course structure

To complete the Master of Sustainability, students must attain 12 credit points.

The course is structured in three parts which comprise the following number of credit points (cp):



Year 1

► Core units

Academic Integrity Module (0cp compulsory unit)

Career Tools for Employability (0cp compulsory unit)

Professional Research Practice (1cp)

Sustainability in the Anthropocene (1cp)

Environmental Science and Global Change (1cp)

Plus one unit from selected pathway option*:

- Advanced discipline coursework pathway - refer to unit list on page 9 (1cp) OR
- Industry practice pathway - Industry Practice planning (1cp)

► Specialisation

Four core units from one of the following specialisations

- Environmental Management (4cp)
- Health and Environment (4cp)
- Sustainable Regional Development (4cp)

Year 2

► Advanced discipline coursework pathway

Four course elective units (4cp) from list on page 9

OR

► Industry practice pathway

Industry Practice (4cp)

* Students must continue with the pathway option selected in year 2

- For more information about this course, including further course structure and unit details, visit deakin.edu.au/course/master-sustainability.



"I found Deakin University the best to study at because it has done a lot of research on marine and water bodies... studies on farms, carbon sequestration and many more."

Santoshi Bhattarai

Master of Sustainability student

Professional industry experience

An industry placement provides you with the opportunity to further develop the practical and job-ready skills employers are looking for as well as develop and grow your professional networks so you graduate with an advantage. If you choose to undertake professional practice as part of this degree, you will spend approximately 450 – 500 hours working in industry.

Career opportunities

This course prepares you for professional employment as an officer, manager or consultant in areas such as:

- environmental protection
- cultural and natural heritage management
- environmental conservation
- land and water management
- natural resource management
- agriculture
- communication
- planning.

Interested in applying?

Academic entry requirements

To be considered for admission to this degree you will need to meet at least one of the following criteria:

- Completion of a bachelor degree or higher in a related discipline with a minimum Weighted Average Mark (WAM) (or equivalent average grade indicator) of 60, **OR**
- Completion of a bachelor degree or higher in any discipline with a minimum Weighted Average Mark (WAM) (or equivalent average grade indicator) of 60 and at least two years' relevant work experience (or part-time equivalent).

For all entry requirements please refer to the course page: further course structure and unit details, visit

deakin.edu.au/course/master-sustainability.

How to apply

Applications can be made online via **apply.deakin.edu.au/direct-applications**.

For more information about entry requirements, submitting an application or the application process, please visit **deakin.edu.au/courses/how-to-apply**.



► Deakin alumni discount

If you're a Deakin alumnus commencing a postgraduate award course, you may be eligible to receive a 10% reduction per unit on your enrolment fees.

Visit: **deakin.edu.au/alumni-discount**.

Course elective units

Available for the Master of Sustainability and the Master of Sustainability (Professional).

Course elective units may also be chosen from the remaining specialisations (i.e. students enrolled in the Environmental Management specialisation may choose electives from within the Health and Environment specialisation).

Strategic futures thinking

- Critical Futures

Food and land system

- Food and Water Security
- Agricultural Health and Medicine
- Healthy and Sustainable Agricultural Communities
- Policy and Practice for Healthy and Sustainable Food Systems

International development

- Climate Change and Sustainability
- Introduction to International and Community Development
- Participatory and Community Development Practice
- Disaster Risk Reduction and Community Led Recovery

Cultural heritage

- World Heritage
- Sustainability and Human Rights in Heritage and Museums
- Heritage Practice: Conservation and Managing Change
- Intangible Cultural Heritage

Data science for sustainability

- Foundation Skills in Data Analysis
- Agile Project Management
- Statistical Data Analysis
- Modern Data Science

Working with communities

- Community Consultation and Participation
- Participatory and Community Development Practice
- Introduction to International and Community Development

Global geopolitics and sustainability

- China and the World
- The United Nations and International Organisation
- International Conflict Analysis
- Transnational Activism and Policy
- Human Rights in World Politics

Policy and governance

- Making Policy
- Policy Lessons From Overseas
- Intergovernmental Relations: Federalism, Power and Multi-Level Governance
- Governance and Accountability in Turbulent Times
- Governing the Economy: Wealth and Inequality in Australia
- Private Sector Development: Corporations, Social-Enterprise and Microfinance

Environmental crime

- Environmental Crime and Regulation

Humanitarian development

- The Humanitarian World
- Humanitarian - Development Nexus
- Gender, Race and Culture

Communication and influencing

- Public Relations, Activism and Social Change
- Public Affairs and Opinion Formation
- Cross Cultural Communication and Practice

Cities

- Building Systems and Environment
- Urban Stormwater Asset Design
- Engineering Sustainability

Professional studies

- Research Project Planning
- Industry Practice Planning





► Flexible online study available

Learn at your convenience by studying online via a premium interactive platform with Australia's highest rated tech support.*

Visit: deakin.edu.au/study-online/how-it-works.

Master of Sustainability (Professional)

This degree provides you with advanced knowledge and contemporary skills to develop successful sustainability strategies. You'll learn to apply multidisciplinary and 'triple bottom line' approaches to policy and management solutions that balance environmental, social and economic considerations.

Gain a solid foundation in sustainability, environmental science and global change before undertaking specialised study in an area of your choosing. This flexible course allows you to further tailor your degree to suit your career aspirations by providing a choice of options towards the latter part of your studies – advanced research, elective study, or a combination of elective study and industry practice.

Course information

Course code: S728

Campus: Burwood (Melbourne), Online

Duration: 2 years full-time study or part-time equivalent

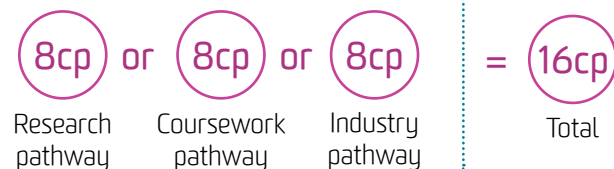
Intake: March (Trimester 1), July (Trimester 2)

Course structure

Year 1



Year 2



Year 1

► Core units

Academic Integrity Module (0cp compulsory unit)

Career Tools for Employability (0cp compulsory unit)

Professional Research Practice (1cp)

Sustainability in the Anthropocene (1cp)

Environmental Science and Global Change (1cp)

Plus one unit from selected pathway option*:

- Research pathway - Research Project Planning (1cp) OR
- Advanced discipline coursework pathway - refer to unit list on page 9 (1cp) OR
- Industry practice pathway - Industry Practice planning (1cp)

► Specialisation

Four core units from one of the following specialisations:

- Environmental Management (4cp)
- Health and Environment (4cp)
- Sustainable Regional Development (4cp)

Year 2

► Research pathway

Research Project (4cp)

Research Project (Advanced) (4cp)

OR

► Advanced discipline coursework pathway

Eight course elective units (8cp) from list on page 9

OR

► Industry practice pathway

Industry Practice (4cp)

Four course elective units (4cp) from list on page 9

* Students must continue with the pathway option selected in year 2

► For more information about this course, including further course structure and unit details, visit deakin.edu.au/course/master-sustainability-professional.

Pathway options

Gain a competitive edge in the workplace with real-world expertise and practical skills by undertaking one of three pathway options.

Research pathway

Embark on a research project and develop in-demand skills and abilities for informed evidence-based practice that will help further your career. If you choose this option, you will also be well positioned to pursue further research studies, including a master by research or PhD.

Industry practice pathway

Get practical experience and hands-on learning by completing a 450-500 hour placement as part of the Industry Practice unit. This pathway gives you the opportunity to learn alongside established professionals, helping you develop and grow your professional networks and build confidence so you graduate with an advantage.

Advanced coursework pathway

Further broaden your skills through your choice of elective units spanning climate change adaptation and mitigation, regional development, environmental management, risk assessment and control, health promotion, community consultation and more.

Career opportunities

This course prepares you for professional employment as an officer, manager or consultant in areas such as:

- environmental protection
- cultural and natural heritage management
- environmental conservation
- land and water management
- natural resource management
- agriculture
- communication
- planning.

Interested in applying?

Academic entry requirements

To be considered for admission to this degree you will need to meet at least one of the following criteria:

- Completion of a bachelor degree or higher in a related discipline with a minimum Weighted Average Mark (WAM) (or equivalent average grade indicator) of 60, **OR**
- Completion of a bachelor degree or higher in any discipline with a minimum Weighted Average Mark (WAM) (or equivalent average grade indicator) of 60 and at least two years' relevant work experience (or part-time equivalent).

For all entry requirements please refer to the course page: deakin.edu.au/course/master-sustainability-professional.

How to apply

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For more information about entry requirements, submitting an application or the application process, please visit deakin.edu.au/courses/how-to-apply.

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Deakin University CRICOS Provider Code: 00113B

While the information provided here was correct at the time of publication, Deakin University reserves the right to alter, amend or delete details of the course and unit offerings. Published October 2023.