

# Master of Sustainability

Postgraduate



## Course overview

With globalisation, population growth, and climate change dramatically affecting the natural environment, economies, and societies around the world, issues of sustainability have become critical to our future. Humanity is placing evermore pressure on the environment through increased consumption and resource use, and increased degradation of natural capital such as land, water, air, and biodiversity.

The Master of Sustainability prepares you to address the complex and interacting social, economic, and environmental dimensions of sustainability issues and challenges faced globally.

Throughout this course, you will acquire advanced knowledge and contemporary skills in the multidisciplinary approaches to examining why environmental impacts occur and developing appropriate cost-effective and targeted solutions to managing these impacts.

## Course structure

### Master of Sustainability

**Location:** Melbourne Burwood Campus  and Cloud Campus 

**Duration:** 2 years full-time study

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

**Deakin code:** S721

To be awarded the Master of Sustainability you must complete 16 credit points (cp) of study including:

- two core units (2cp)
- one specialisation (advanced disciplinary study area) (4cp)
- two elective units (2cp)
- Research pathway (8cp) **OR** Industry Practice pathway (8cp).

In addition you will have to complete one zero credit point units relating to academic integrity.

## Specialisations

### 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.

The specialisation is appropriate for developed and developing country contexts, and the second-year research project can be focused on international (overseas) regional development situations.

You will develop 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.

### Environmental Management

Environmental Management involves a multidisciplinary approach to examining why environmental impacts occur and developing appropriate solutions to managing these impacts. Contemporary approaches require a multifaceted combination of techniques that address environmental, social and economic issues.

Balancing resources and employment against environmental impacts requires specialised knowledge and skills, such that environmental managers need to be able to understand government policy direction, legislative compliance issues and analyse risk to the environment, often on a global scale. This specialisation prepares you to address the unique issues and challenges faced in this field.

[deakin.edu.au/course/S721](https://deakin.edu.au/course/S721)

Deakin University CRICOS Provider Code: 00113B



## Course breakdown

Core units					
Year 1	Research Planning & Communication Research Frontiers Project Academic Integrity (0 credit points) Two level 7 elective units				
	<table border="1"><thead><tr><th>Sustainable Regional Development – specialisation units</th><th>Environmental Management – specialisation units</th></tr></thead><tbody><tr><td>Climate Change Adaptation and Mitigation Regional Development Economics and Planning Regional Development Modelling Systems and Strategic Thinking</td><td>Climate Change Adaptation and Mitigation Environmental Management Systems Policy and Planning for Sustainable Development Risk Assessment and Control</td></tr></tbody></table>	Sustainable Regional Development – specialisation units	Environmental Management – specialisation units	Climate Change Adaptation and Mitigation Regional Development Economics and Planning Regional Development Modelling Systems and Strategic Thinking	Climate Change Adaptation and Mitigation Environmental Management Systems Policy and Planning for Sustainable Development Risk Assessment and Control
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Choose from either of the following pathways					
Year 2	<table border="1"><thead><tr><th>Research Pathway</th><th>Industry Practice Pathway</th></tr></thead><tbody><tr><td>Research Thesis 1 Research Thesis 2</td><td>Industry Practice<sup>1</sup> Four level 7 elective units<sup>2</sup></td></tr></tbody></table>	Research Pathway	Industry Practice Pathway	Research Thesis 1 Research Thesis 2	Industry Practice <sup>1</sup> Four level 7 elective units <sup>2</sup>
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Research Thesis 1 Research Thesis 2	Industry Practice <sup>1</sup> Four level 7 elective units <sup>2</sup>				

1 Students undertaking this unit must have successfully completed STP710 Introduction to Work Placements (0 credit point).

2 Level 7 units are taught at a postgraduate level, you are able to choose units from other courses and faculties, your selected unit will then be approved by your Course Director.

This sample course structure should only be used as an example. It is recommended that all students seek assistance from a student adviser. For more course structures and information on study units, please visit [deakin.edu.au/course/S721](https://deakin.edu.au/course/S721).

## Why study at Deakin University?

Deakin is ranked in the top 1% of universities worldwide according to all major international university rankings.<sup>^</sup> This rating indicates world-class facilities, research and teaching, as well as employability, innovation and inclusiveness.

As a multi-award winning and internationally recognised university, we offer students a first-rate learning experience. We are known for being accessible, accomplished and innovative – and we are dedicated to giving our students the best start in their chosen careers.

## Career opportunities

As a graduate of this course you may choose to seek employment in planning (strategic, economic, regional, rural, environmental and statutory), management (including environmental management), policy development, socio-economic or demographic analysis.

Potential employers may include Government with a focus on regional/rural areas (local, state, provincial), economic development, agriculture and forestry, consultancy firms (scientific, planning, engineering, architecture, economic and environmental), statutory authorities such as Regional and Catchment Management Authorities, and Water Boards.

## Research Pathway or Industry Practice

In the second year of the Master of Sustainability, you will have the opportunity to complete a research pathway or an industry practice pathway experience which includes additional elective units.

If you choose to complete an industry practice pathway you will be given the opportunity to form professional networks before you graduate which enhances your job prospects.

<sup>^</sup> ARWU, the Times Higher Education World University Rankings, QS World University Rankings

## Scholarships

A Deakin scholarship could help you pay for your course fees, living costs and study materials. If you've got something special to offer Deakin – or maybe you just need a bit of extra support – we've got a scholarship opportunity for you. Please visit [deakin.edu.au/courses/scholarships](https://deakin.edu.au/courses/scholarships) or speak to a Deakin representative to learn more about our scholarships.

## Postgraduate bursary

If you are a Deakin alumni commencing a postgraduate award course, you may be eligible to receive a 15% reduction per unit on your enrolment fees.

## Interested in applying?

### Entry requirements

- Bachelor degree in related discipline with a WAM (or equivalent average grade indicator) of 60, **OR**;
- Graduate Certificate in related discipline, **OR**;
- Bachelor degree in any discipline PLUS three years relevant work experience.

### How to apply

Applications can be made online via [deakin.edu.au/apply](https://deakin.edu.au/apply).

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

1800 MYFUTURE (1800 693 888)  
[myfuture@deakin.edu.au](mailto:myfuture@deakin.edu.au)

[deakin.edu.au/course/S721](https://deakin.edu.au/course/S721)

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