

# Sustainable Design

+ Graduate Diploma  
+ Masters Degree

Experience. The Difference.



Sustainability is of critical importance to architects and designers, whose work determines much of the environmental impact of the objects, buildings and systems around us.

## About the program

Postgraduate studies in Sustainable Design by Coursework at UniSA provide a unique interdisciplinary postgraduate specialisation focussing on the principles, practices and application of sustainable design in architecture, interior architecture, industrial design, and associated disciplines.

Sustainability is of critical importance to architects and designers, whose work determines much of the environmental impact of the objects, buildings and systems around us. It also shapes the social behaviours responsible for our on-going environmental crisis. Knowledge of the principles and practices of a more sustainable approach to design therefore has become an essential component of design education in all fields. The Sustainable Design programs aim to build upon students existing disciplinary knowledge, examining, reviewing and developing progressive approaches to design within ever-changing social, environmental and economic contexts.

The Graduate Diploma of Sustainable Design is an interdisciplinary postgraduate coursework program, which can be taken full-time over one year. The program combines theory based courses with design studio projects to explore multi-disciplinary design challenges grounded in both current and future contexts. Specialist electives can be taken from a range of schools across the University enabling students to further develop their individual knowledge and expertise.

The Master of Sustainable Design builds upon the structure of the Graduate Diploma with an additional half year full-time study focused on individual research and design projects.

## Who is the program for?

The School of Art, Architecture and Design is proud to offer this degree, the first of its kind in Australia, and one of only a handful available internationally.

The Sustainable Design by Coursework Program is intended for graduate design professionals in any relevant design discipline interested in upgrading their knowledge and skills in sustainable design practice.

This program will be especially relevant to practitioners and researchers in:

- industrial design
- furniture design
- packaging design
- interior architecture
- automotive design
- architecture
- urban design
- landscape architecture

Master of Sustainable Design graduates are able to identify, assess and critically analyse the technical environmental contexts and constraints of a design project in their chosen field; demonstrate an understanding of the ethical, material, socio-cultural and behavioural constraints affecting sustainable solutions in their own design discipline; and reflect creatively upon a range of more sustainable design solutions.

## What you'll cover

Program Details	Graduate Diploma	Masters
Program Code	DGSU	DMSU
Home Campus	City West	City West
Program Duration	1 year (full-time)	1.5 years (full-time)
Courses		
Introduction to Sustainable Design	•	•
Consumer Culture, Technology and Sustainable Design	•	•
Principles of Sustainable Design	•	•
Sustainable Design Studio A	•	•
Sustainable Design Studio B	•	•
Research in Sustainable Design	•	•
Elective 1	•	•
Elective 2	•	•
Sustainable Design Research Project		•
Independent Sustainable Design Project		•

## Further information for

### Domestic students

Jasmine Palmer, BA(Arch), B.Arch(Hons),  
M.DesignScience (Sustainable Design)  
School of Art, Architecture and Design  
City West Campus  
Telephone: 08 8302 0205  
Email: [jasmine.palmer@unisa.edu.au](mailto:jasmine.palmer@unisa.edu.au)

### International students

International Prospective Students Office  
University of South Australia  
GPO Box 2471, Adelaide SA 5001  
Telephone: +613 9627 4854  
Facsimile: +613 9627 4864  
Email: [international.office@unisa.edu.au](mailto:international.office@unisa.edu.au)  
Website: [www.unisa.edu.au/internat](http://www.unisa.edu.au/internat)

The University of South Australia reserves the right to alter, amend or delete any program, fee, course, admission requirement, mode of delivery or other arrangement without prior notice.

Information correct at time of printing (September 2009)

CRICOS program number: 060205A

## Industry relevance

Increasing regulation and competition for innovative environmental solutions in the design industries have led to an increasing demand for professionals with a good knowledge of the principles and applications of sustainable design. Graduates from this program will be sought after to lead new and improved design solutions and processes, and to lend a competitive edge to existing design practices in industry and the public sector.

## Your career

This program allows outstanding candidates the opportunity to undertake an intensive 'hands-on' and information-rich program in a growing and vitally important field of design specialisation, with the potential for significant professional career development.

## Special features

The Masters of Sustainable Design is the first such specialist masters offered in Australia. The UniSA School of Art, Architecture and Design is one of the oldest architecture and design schools in Australia, with a strong record in educational excellence and industry and community engagement.

### Entry requirements

Applicants for the Master of Sustainable Design program will normally hold at least a three-year completed undergraduate degree or recognised equivalent in a related design discipline with a Grade Point Average of 5 or above or equivalent. Design disciplines may include: Architecture, Interior Architecture, Industrial Design, Furniture Design, Civil or Structural Engineering, Planning and Urban Design. Alternatively, applicants may have completed the Graduate Diploma in Sustainable Design with a Grade Point Average of 5 or above.

Applicants for the Graduate Diploma of Sustainable Design will normally hold at least a three-year undergraduate degree or recognised equivalent in a related design discipline. Alternatively, applicants who have successfully completed a three-year undergraduate degree or recognised equivalent in an unrelated field will be considered for entry if they have a credit average or above in their undergraduate degree, and have a minimum of 2 years documented work experience in a discipline related to Sustainable Design.

Entry to study at UniSA for international students must also meet special language, fee and visa requirements.

### How to apply

Applications can be made via SATAC at [www.satac.edu.au](http://www.satac.edu.au)