

# Master of Sustainability

*Note: This program involves courses that may be attended by both undergraduate and postgraduate students.*

These Program Rules should be read in conjunction with the University's policies (<http://www.adelaide.edu.au/policies>).

## 1 Duration of program

To qualify for the Master of Sustainability a candidate shall satisfactorily complete a program of study comprising 3 semester of full-time study or no more than 10 semesters of part-time study.

## 2 Admission

2.1 An applicant for admission to the academic program for the degree of Master of Sustainability shall have qualified for a Bachelor degree of the University of Adelaide in an appropriate field of study, or a degree of another institution accepted by the Faculty for the purpose as equivalent.

2.2 The Faculty may, subject to such conditions as it may see fit to impose in each case, accept as a candidate for the degree a person who does not satisfy the requirements of Rule 2.1 above but who has presented evidence satisfactory to the Faculty of fitness to undertake work for the degree.

### 2.3 Status, exemption and credit transfer

2.3.1 No candidate will be permitted to count for the degree any course that, in the opinion of the Faculty, contains substantially the same material as any other course that he or she has already presented for another award. Except with special permission of the Faculty, no candidate will be granted status for any course that he or she has presented for any award.

2.3.2 Such status as may be awarded in exceptional circumstances will only be awarded for equivalent post-graduate level studies.

2.3.3 In any case, no candidate will be awarded more than 9 units of status, except for those candidates who have completed the Graduate Certificate in Sustainability or the Graduate Diploma in Sustainability.

2.3.4 A candidate who fails a course and wishes to repeat that course shall, unless exempted partially by the Faculty, again complete the required work in the course to the satisfaction of the teaching staff concerned.

### 2.4 Articulation with other awards

2.4.1 A candidate for the Master of Sustainability who does not complete the requirements for the Masters degree but satisfies the requirements for the Graduate Certificate in Sustainability or Graduate Diploma in Sustainability may be admitted to one of those awards, as appropriate, subject to the student discontinuing candidature for the higher award.

2.4.2 A candidate who has been admitted to the Graduate Certificate in Sustainability or Graduate Diploma in Sustainability and who subsequently satisfies the requirements for the Master of Sustainability must surrender the Graduate Certificate or Graduate Diploma before being admitted to the Masters degree.

## 3 Assessment and examinations

3.1 There shall be four classifications of pass in any course for the Masters degree: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 a A candidate shall not be eligible to attend for examination unless the prescribed work has been completed to the satisfaction of the teaching staff concerned.

b For the purpose of this Rule, a candidate who is refused permission to sit for examination shall be deemed to have failed the examination.

3.3 A candidate who has failed a course twice may not re-enrol in that course except by special permission of the Faculty and then only under such conditions as may be prescribed.

## 4 Qualification requirements

To qualify for the degree of Master of Sustainability, a candidate shall satisfactorily complete core courses and elective courses or research project to the value of 36 units, as follows:

### 4.1 Academic program

Note: Candidates should note that courses offered in the Master of Sustainability are subject, at all times, to availability.

#### 4.1.1 Core Courses

All candidates shall complete the following core course:

ENV BIOL 7019 Sustainable Development: Concepts and Applications ..... 3

4.1.2 Elective Courses

All candidates shall complete elective courses from at least four of the five thematic areas of study:

**Economics**

TECHCOMM 7037 Energy Management Economics and Policy..... 3  
 ECON 7200 Economic Principles..... 3  
 GEOG 5004 Environment Economics and Policy ..... 6  
 ECON 7221 Economics of Climate Change..... 3

**Governance**

C&ENVENG 7044 Introduction to Environmental Law..... 3  
 COMMGMT 7011 Corporate Governance and Globalisation ..... 3  
 GEOG 5002 Environmental Planning & Governance ..... 6  
 LAW 7068 International Energy Law ..... 3  
 LAW 7040 International Environmental Law..... 3

**Science & the Environment**

ENV BIOL 7016 Climate Change: Past, Present and Future..... 3  
 ENV BIOL 7017 Issues in Sustainable Environs ..... 3  
 ENV BIOL 7018EX Thinking Critically About Global Warming ..... 3  
 TECHCOMM 7025 Introduction to Climate Change..... 3  
 WRM 7026WT Integrated Catchment Management..... 3  
 C&ENVENG 7029 Environmental Modelling & Management..... 3

**Social and Corporate Responsibility**

ENV BIOL 7019 Sustainable Development: Concepts and Applications ..... 3  
 CHEMENG 7032 Principles of Sustainability and Decision Making..... 3  
 COMMGMT 7012 Managing Social Responsibility..... 3  
 GEOG 5005 Community Engagement..... 6  
 TECHCOMM 5021 Applied Project Management I ..... 3  
 TECHCOMM 7023 Carbon Impact and Strategy ..... 3  
 TECHCOMM 7024 Complex Project Management ..... 3  
 TECHCOMM 7033 Ongoing Carbon Management ..... 3

**Technology & Innovation**

*Chemical Engineering courses:*

CHEM ENG 7408 Biofuels, Biomass and Wastes..... 3  
 Frontier Technologies..... 3

*Electrical & Electronic Engineering course:*

Distributed Generation Technologies ..... 3

*Mechanical Engineering course:*

Wind Turbine Design ..... 3  
 MECHENG 7021 Combustion Technology and Emissions Control..... 3  
 MECHENG 7050 Sustainability & the Environment..... 3  
 TECHCOMM 7019 Social Entrepreneurship ..... 3

**Additional Electives**

SCIENCE 7020 Communicating Science ..... 3  
 TECHCOMM 7027 Foresight and Social Change..... 3  
 ARCH 7030 Sustainable Residential Building Design ..... 3  
 ARCH 7031 Sustainable Commercial Building Design ..... 3  
 PLANNING 7026 State of the City..... 3  
 PUB HLTH 7074 Introduction to Biostatistics..... 3  
 PUB HLTH 7075 Introduction to Epidemiology..... 3  
 PUB HLTH 7107HO Epidemiology of Infectious Diseases ..... 3  
 PUB HLTH 7113HO Environmental and Occupational Health ..... 3

4.1.3 Optional Research Project\*

Candidates may choose to complete a 15 unit research component comprising:

ENV BIOL 7310 Sustainability: Research Methods ..... 3

ENV BIOL 7312 Sustainability: Research Project (F/T) ..... 12

*or*

ENV BIOL 7311A/B Sustainability: Research Project Pt A (P/T)..... 12

\* The Research project would normally be taken after completion of 15 units of coursework

Additionally candidates can select other electives courses chosen from programs offered by the University, subject to prior approval of the Program Coordinator.

#### 4.2 Unacceptable combinations of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

#### 4.3 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

#### 5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.