

# Education

<b>Year and Campus:</b>	2011								
<b>Coordinator:</b>	Dr Maurizio Toscano (Education)								
<b>Contact:</b>	m.toscano@unimelb.edu.au								
<b>Overview:</b>	<p>Education is offered as a major field of study in the Master of Environment degree.</p> <p>Education is one of the most important tools at our disposal to promote a sustainable society. The Education major focuses on improving educational programs, materials and strategies to drive ecological justice and social change.</p> <p>Train people to become agents of change within their organizations, communities and institutions. Create multidisciplinary learning environments and motivate change.</p> <p>Using emerging, critical, place-based educational theories, we work across traditional discipline boundaries. Understandings of historical, philosophical, socio-cultural, and psychological influences on environmental decision making are developed. We also study models of social transformation, community organisation, project management and conflict resolution, working collaboratively to create effective communication.</p> <p>Integrate the use of multidimensional and multifaceted tools such as qualitative and quantitative risk analysis, impact assessment, monitoring, biostatistics and epidemiological analysis, in practices such as environmental science, public health, environmental planning and environmental engineering.</p> <p>Students can expect to find employment in positions related to education, such as environmental training officer positions in corporations, government agencies, in consulting companies, in teaching and in development agencies.</p>								
<b>Objectives:</b>	<p>Students who complete the Master of Environment will have:</p> <ul style="list-style-type: none"> <li>• An advanced understanding of environmental issues</li> <li>• Advanced skills and techniques applicable to changing and managing the environment</li> <li>• An ability to evaluate and synthesise research and professional literature in the chosen stream or focus of study</li> <li>• An advanced understanding of the international context and sensitivities of environmental assessment</li> </ul> <p>The graduate attributes for the Master of Environment are:</p> <ul style="list-style-type: none"> <li>• Expertise in multidisciplinary understanding, analysis and research with an environmental focus</li> <li>• Collaborative approaches to environmental problem solving</li> <li>• Capacity to engage in critical social and sustainability questions</li> </ul> <p>The Master of Environment generic skills are:</p> <ul style="list-style-type: none"> <li>• Multidisciplinary and trans-disciplinary knowledge and research of environmental relevance</li> <li>• Collaborative environmental management skills</li> <li>• Capacity for independent learning across discipline boundaries</li> </ul>								
<b>Structure &amp; Available Subjects:</b>	<p>Students will be required to complete three core subjects and undertake electives to make up the balance of the award. The selection of electives is made in consultation with the Education major coordinator.</p> <p>For a current list of subjects offered in the Education major, please refer to the course information page at: <a href="http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/education">http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/education</a> (<a href="http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/education">http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/education</a>)</p>								
<b>Subject Options:</b>	<p><b>Core Subjects</b></p> <p>Students are required to complete the core subjects:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MULT90005 Trans-disciplinary Thinking &amp; Learning</td> <td>Not offered 2011</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	MULT90005 Trans-disciplinary Thinking & Learning	Not offered 2011	12.50
Subject	Study Period Commencement:	Credit Points:							
MULT90005 Trans-disciplinary Thinking & Learning	Not offered 2011	12.50							

MULT90004 Sustainability Policy and Management	March	12.50
EDUC90006 Environmental Education	Semester 1	12.50

**Elective Subjects**

plus undertake electives to make up the balance of the award. The recommended list of electives includes:

Subject	Study Period Commencement:	Credit Points:
DEVT40005 Research Methods for Development	Not offered 2011	12.50
DEVT90001 Project Management & Design	Not offered 2011	12.50
DEVT90003 The Political Ecology of Development	Not offered 2011	12.50
ENST90002 Social Impact Assessment and Evaluation	Semester 2	12.50
EVSC90015 Environmental Impact Assessment	Semester 1	12.50
ANTH90001 Heritage and Cultural Environments	Semester 2	12.50
ENST90005 Environmental Policy	Semester 2	12.50
NRMT90003 Social Research Methods	March	12.50
MGMT90018 Human Resource Management	Not offered 2011	12.50
MKTG90009 Advertising	Semester 2	12.50
EDUC90013 Teaching With Information Technology	Not offered 2011	25
EDUC90009 Multimedia and the Web for Education	Not offered 2011	25
POPH90142 Epidemiology & Analytic Methods 1	Not offered 2011	12.50
EVSC90010 Environmental Risk Assessment	Semester 1	12.50
MAST90007 Statistics for Research Workers	February, June	12.50
ATOC90002 Climate Affairs	Semester 2	12.50
HPSC90010 Environment and Knowledge	Not offered 2011	12.50
ABPL90009 Participation and Negotiation	September	12.50
LAWS70068 Environmental Law	September	12.50
POPH90213 Ethical Dimensions in Health Care	Semester 1	12.50
PPMN90029 Managing Communications & the Media	May	12.50
ENST90006 Environmental Research Review	Semester 1, Semester 2	12.50
ENST90007 Environmental Research Topic	Semester 1, Semester 2	25
ENST90018 Environmental Research Topic	Semester 1, Semester 2	37.50
ENST90016 Environmental Research Project	Semester 1, Semester 2	50
ENST70001 Environmental Research Proj (long) MYE	Semester 1, Semester 2	25

**Links to further information:**

<http://www.environment.unimelb.edu.au>

**Notes:**

Other subjects may be approved at the discretion of the coordinator.

<b>Related Course(s):</b>	Master of Environment Master of Environment
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