

## Education

<b>Year and Campus:</b>	2015
<b>Coordinator:</b>	Dr Maurizio Toscano (Education)
<b>Contact:</b>	<p><b>Office for Environmental Programs</b> Ground Floor, Walter Boas Building (building 163)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (<a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a>)</p>
<b>Overview:</b>	<p>Education is offered as a major field of study in the Master of Environment degree.</p> <p>The creation of sustainable societies depends on fostering social change, whether through education, organisational and policy change or changes or individual behaviour. The Education major develops knowledge and skills in education and change processes, enabling graduates to become agents of change within their organizations, communities and institutions, and to foster these skills in others.</p> <p>Students will develop knowledge of historical, philosophical, socio-cultural, and psychological influences on environmental decision making and action. They will develop skills for social transformation for sustainability, drawing on studies in community organisation, project management and conflict resolution, and communication.</p> <p>Students can expect to find employment in positions related to education and social change, such as environmental training officer positions in corporations, government agencies, in consulting companies, in teaching and in development agencies.</p>
<b>Learning Outcomes:</b>	<p>Students who complete the Master of Environment will have:</p> <ul style="list-style-type: none"> <li># Knowledge to undertake professional practice in environment or sustainability, including: <ul style="list-style-type: none"> <li># Specialised knowledge in an environmental discipline or field of practice, including knowledge of recent developments in this field</li> <li># Knowledge of the cross-disciplinary nature of environmental issues and professional practice to promote sustainable futures</li> <li># Knowledge of research principles and methods applicable to specialist field of environmental inquiry</li> </ul> </li> <li># Skills for collaborative and creative problem solving in environmental practice, including: <ul style="list-style-type: none"> <li># Ability to critically analyse and synthesise environmental knowledge</li> <li># Ability to envision environmental change and propose pathways to realise this change</li> <li># Ability to communicate complex environmental knowledge and research effectively to a range of audiences</li> <li># Ability to work effectively in cross-disciplinary teams</li> <li># Technical skills for professional practice and research in field of specialisation</li> </ul> </li> <li># Demonstrated capacity to: <ul style="list-style-type: none"> <li># Exercise well developed judgement, adaptability and responsibility as a practitioner in an environmental discipline or professional field</li> <li># Plan and execute a substantial project in an area of environmental research or practice</li> </ul> </li> </ul> <p>Upon successful completion of the Education specialisation, students will be able to:</p> <ul style="list-style-type: none"> <li># Analyse the historical, philosophical, socio-cultural, and psychological factors influencing environmental decision making in a given context;</li> <li># Propose strategies for using education and other transformative processes to encourage sustainable societies; and</li> </ul> <p>Collaborate with professionals across disciplines and sectors to design and implement educational and social change programs.</p>
<b>Structure &amp; Available Subjects:</b>	<p>Students will be required to complete three core subjects. Students must also take at least 25 points of subjects from the compulsory capstone subjects – these subjects enable students to complete an independent project related to professional practices in environmental education and change processes. Students must also undertake electives to make up the balance of the award. The selection of electives is made in consultation with the Education</p>

major coordinator. A of subjects with special requirements within this specialisation can be found at <http://environment.unimelb.edu.au/courses/streams/education> (<http://environment.unimelb.edu.au/courses/streams/education>)

**Subject Options:****Core Subjects**

Students must complete the following three core subjects

Subject	Study Period Commencement:	Credit Points:
MULT90004 Sustainability Governance and Leadership	March, July	12.50
MULT90005 Interdisciplinarity and the Environment	Semester 2	12.50
EDUC90006 Environmental Education	Semester 1	12.50

**Compulsory Capstone Experience Subjects**

Students must complete at least 25 points from the following capstone subjects:

Subject	Study Period Commencement:	Credit Points:
ENST90006 Environmental Research Review (12.5)	Semester 1, Semester 2	12.50
ENST90007 Environmental Research Project (25)	Semester 1, Semester 2	25
ENST90024 Environmental Research Project - 25 Long	Semester 1, Semester 2	12.50
ENST90016 Environmental Research Project (50)	Semester 1, Semester 2	50
ENST70001 Environmental Research Proj (50 Long)	Semester 1, Semester 2	25
ENST90025 Environmental Industry Research (25)	Semester 1, Semester 2	25
ENST90026 Environmental Industry Research: 25 Long	Semester 1, Semester 2	12.50
ENST90020 Environmental Industry Research (50)	Semester 1, Semester 2	50
ENST70002 Environmental Industry Research: 50 Long	Semester 1, Semester 2	25
DEVT90002 Internship in Development	January, Semester 1, Semester 2	12.50
DEVT90008 International Internship in Development	January, Semester 1, Semester 2	25

**Elective Subjects**

Students should make up the balance of their award from the following elective subjects:

Subject	Study Period Commencement:	Credit Points:
GEOG90021 Conservation and Cultural Environments	Semester 1	12.50
DEVT90041 Research Methods for Development	March, July	12.50
ENST70001 Environmental Research Proj (50 Long)	Semester 1, Semester 2	25
ENST90002 Social Impact Assessment and Evaluation	Semester 2	12.50
ENST90005 Environmental Policy	Semester 2	12.50
EVSC90014 Environmental Risk Assessment	November	12.50
EVSC90015 Environmental Impact Assessment	Semester 1	12.50
HPSC90010 Environment and Knowledge	Semester 1	12.50

	LAWS70068 Environmental Law	September	12.50
	NRMT90003 Social Research Methods	Semester 1	12.50
	MAST90007 Statistics for Research Workers	July	12.50
	DEVT90001 Project Management & Design	Semester 1	12.50
	EVSC90017 Global Environmental Change	Semester 1	12.50
	ENST90004 Climate Change Politics and Policy	Semester 2	12.50
	EVSC90001 Global Environment and Sustainability	February	12.50
	ENST90019 Contemporary Environmental Issues B	Semester 2	12.50
	POPH90230 Environmental Challenges & Global Health	July	12.50
	ENST90023 Managing Innovation and Change	Semester 2	12.50
	SCIE90012 Science Communication	Not offered 2015	12.50
	NRMT90007 Community Natural Resource Management	Semester 2	12.50
	MGMT90030 Managing Innovation and Entrepreneurship	Semester 1, Semester 2	12.50
	MGMT90165 Social Entrepreneurship	Semester 2	12.50
	ECON90016 Environmental Economics and Strategy	Semester 1	12.50
	ENST90017 Environmental Policy Instruments	Semester 2	12.50
	ENST90032 Sustainability and Behavioural Change	Semester 1	12.50
	EDUC90729 Conducting Educational Research	April, September	12.50
	EDUC90638 Educating for Knowledge & Understanding	March	12.50
	ABPL90009 Participation and Negotiation	July, November	12.5
	EDUC90626 Transforming Sustainability Education	Not offered 2015	12.5
<b>Related Course(s):</b>	Master of Environment		