

# Public Health

<b>Year and Campus:</b>	2011											
<b>Coordinator:</b>	Professor Dallas English (Population Health)											
<b>Contact:</b>	d.english@unimelb.edu.au											
<b>Overview:</b>	<p>Public Health is offered as a major field of study in the Master of Environment degree.</p> <p>The environments in which we live immediately impact on our health. The Public Health major is designed to ensure the creation and maintenance of environments that promote good public health. By collaborating with other disciplines and sectors, we work to identify and manage environmental health problems.</p> <p>Study in this field will provide you with the tools used in environmental health practice, and by public health practitioners. These include surveillance, monitoring, observation, analysis, and selected techniques in biostatistics, epidemiology and health economics.</p> <p>Other skills we develop are more specific to environmental health or environmental studies, such as environmental, social and health impact assessment and qualitative and quantitative risk analysis.</p> <p>This major is a specialist companion program to the Master of Public Health which is offered at the University of Melbourne and at many other institutions. Students benefit from Melbourne's strong health sciences programs.</p> <p>By studying in this area, you might expect to find employment in the health industry; government agencies, within the environmental and health sectors; consulting companies, and 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 four core subjects and undertake electives to make up the balance of the award. The selection of electives is made in consultation with the Public Health major coordinator.</p> <p>For a current list of subjects offered in the Public Health 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/public_health">http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/public_health</a> (<a href="http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/energy_studies">http://www.oep.unimelb.edu.au/currentstudents/master_of_environment/specialist_paths_of_study/energy_studies</a>)</p>											
<b>Subject Options:</b>	<p><b>Core Subjects</b> Students are required to complete the 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> <tr> <td>MULT90004 Sustainability Policy and Management</td> <td>March</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	MULT90005 Trans-disciplinary Thinking & Learning	Not offered 2011	12.50	MULT90004 Sustainability Policy and Management	March	12.50
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MULT90005 Trans-disciplinary Thinking & Learning	Not offered 2011	12.50										
MULT90004 Sustainability Policy and Management	March	12.50										

POPH90142 Epidemiology & Analytic Methods 1	Not offered 2011	12.50
POPH90143 Epidemiology & Analytic Methods 2	April	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:
POPH90021 Principles & Practice of Public Health	Not offered 2011	12.50
POPH90191 Practice of Public Health Leadership	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
POPH90066 Women and Global Health	July, September	12.50
POPH90071 Indigenous Health and History	Semester 1	12.50
POPH90075 Living Longer: Global Perspectives	Semester 1	12.50
POPH90086 International Child Health	Not offered 2011	12.50
POPH90090 Health Program Evaluation 2	Semester 2	12.50
POPH90094 Health Economics 1	Semester 1	12.50
POPH90095 Economic Evaluation 2	Semester 2	12.50
POPH90112 Infectious Disease Epidemiology	Semester 1	12.50
POPH90137 Primary Health Care, Jamkhed, India	Not offered 2011	12.50
POPH90143 Epidemiology & Analytic Methods 2	April	12.50
POPH90144 Linear & Logistic Regression	July	12.50
POPH90145 Survival Analysis & Regression for Rates	September	12.50
POPH90146 Study Design in Epidemiology	May	12.50
EVSC90010 Environmental Risk Assessment	Semester 1	12.50
CHEM90007 Environmental Chemistry	Semester 1	12.50
LAWS70068 Environmental Law	September	12.50
POPH90213 Ethical Dimensions in Health Care	Semester 1	12.50
POPH90208 Key Concepts in Medical Anthropology	Semester 2	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

<b>Links to further information:</b>	<a href="http://www.environment.unimelb.edu.au/">http://www.environment.unimelb.edu.au/</a>
<b>Notes:</b>	Other subjects may be approved at the discretion of the coordinator.
<b>Related Course(s):</b>	Master of Environment Master of Environment