

Public Health

Year and Campus:	2010																																
Coordinator:	To be confirmed.																																
Contact:	query-environment@unimelb.edu.au																																
Overview:	<p>The environments in which we live immediately impact on our health. The Public Health stream 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 Stream is a specialist companion program to the Master of Public Health, run at 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>																																
Objectives:	<p>Students who complete the Master of Environment will have:</p> <ul style="list-style-type: none"> # An advanced understanding of the ideas concerning environmental issues # Advanced skills and techniques applicable to changing and managing the environment # An ability to evaluate and synthesise research and professional literature in the chosen stream or focus of study # An advanced understanding of the international context and sensitivities of environmental assessment 																																
Structure & Available Subjects:	The subjects available are listed below.																																
Subject Options:	<p>Core Subjects 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 & Learning</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>MULT90004 Sustainability Policy and Management</td> <td>March</td> <td>12.50</td> </tr> <tr> <td>505-966 Environmental Health Services Evaluation</td> <td>Not offered 2010</td> <td></td> </tr> <tr> <td>POPH90142 Epidemiology & Analytic Methods 1</td> <td>March</td> <td>12.50</td> </tr> </tbody> </table> <p>Elective and select electives to make up the balance of the award. The recommended list of electives includes:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ENST90002 Social Impact Assessment and Evaluation</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>EVSC90015 Environmental Impact Assessment</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ANTH90001 Heritage and Cultural Environments</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>421-523 Occupational Health and Safety Basics</td> <td>Not offered 2010</td> <td></td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	MULT90005 Trans-disciplinary Thinking & Learning	Semester 2	12.50	MULT90004 Sustainability Policy and Management	March	12.50	505-966 Environmental Health Services Evaluation	Not offered 2010		POPH90142 Epidemiology & Analytic Methods 1	March	12.50	Subject	Study Period Commencement:	Credit Points:	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	421-523 Occupational Health and Safety Basics	Not offered 2010	
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	421-640 Water Supply and Waste Water Management	Not offered 2010	
	421-681 Management for the Environment	Not offered 2010	
	505-500 Health, Ethics and Society	Not offered 2010	
	505-502 Culture, Health and Illness	Not offered 2010	
	505-520 Database Systems in Epidemiology Studies	Not offered 2010	
	POPH90066 Women and Global Health	July	12.50
	POPH90071 Aboriginal Health: Past to Present	Semester 1	12.50
	POPH90075 Living Longer: Global Perspectives	Semester 1	12.50
	POPH90086 International Child Health	November	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
	505-922 Research Methods in Social Health	Not offered 2010	
	POPH90112 Infectious Disease Epidemiology	Semester 1	12.50
	POPH90137 Primary Health Care, Jamkhed, India	January, November	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 2	12.50
	LAWS70068 Environmental Law	September	12.50
Links to further information:	http://www.environment.unimelb.edu.au/		
Notes:	Alternative subjects may be taken at the discretion of the coordinator.		
Related Course(s):	Master of Environment Master of Environment		