

Environmental Science

Year and Campus:	2010																																			
Coordinator:	Professor Mick Keough																																			
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Overview:	<p>An Environmental Science major will provide the springboard for students in entering careers or research in the following areas: environmental consulting, natural resource management, environmental and chemistry. Graduates will be prepared for these pathways by developing skills in risk assessment and environmental monitoring, which are crucial to being prepared to make contributions in laboratories, or in consulting roles and in environmental management. This major will integrate knowledge from a range of disciplines from Biology through Earth Science to Chemistry, by enabling students to complete a sequence of specialist subjects in each, as well as integrated subjects in which the students develop an understanding of the application of scientific principles to solving current environmental problems. Students will gain experience preparing them for the workplace by participating in group based reviews of environmental management plans and by conducting multidisciplinary practical assessments of environmental issues.</p>																																			
Objectives:	.																																			
Structure & Available Subjects:	Completion of 50 points of study at third year level																																			
Subject Options:	<p>Both of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>EVSC30003 Environmental Risk Assessment</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>EVSC30002 Problem Solving in Environmental Science</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus two of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>CHEM30012 Analytical & Environmental Chemistry</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MAST30025 Linear Statistical Models</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ERTH30001 Hydrogeology</td> <td>Not offered 2010</td> <td>12.50</td> </tr> <tr> <td>GEOM30009 Imaging the Environment</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GEOG30022 Rivers: Hydrology and Ecology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BOTA30004 Vegetation Management and Conservation</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ECOL30005 Applied Ecology</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	EVSC30003 Environmental Risk Assessment	Semester 1	12.50	EVSC30002 Problem Solving in Environmental Science	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	CHEM30012 Analytical & Environmental Chemistry	Semester 1	12.50	MAST30025 Linear Statistical Models	Semester 1	12.50	ERTH30001 Hydrogeology	Not offered 2010	12.50	GEOM30009 Imaging the Environment	Semester 1	12.50	GEOG30022 Rivers: Hydrology and Ecology	Semester 1	12.50	BOTA30004 Vegetation Management and Conservation	Semester 2	12.50	ECOL30005 Applied Ecology	Semester 2	12.50
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Related Course(s):	Bachelor of Science																																			