

Sustainable Cities, Sustainable Regions

Year and Campus:	2010																														
Coordinator:	Dr Ruth Beilin (MSLE) and Dr Carolyn Whitzman (ABP)																														
Contact:	rbeilin@unimelb.edu.au or whitzman@unimelb.edu.au																														
Overview:	<p>Complex relationships exist between cities and the agricultural and natural environments on which they rely. The Sustainable Cities, Sustainable Regions stream examines such relationships and how they impact on urban, suburban, rural and regional dwellers in the 21st century at different scales.</p> <p>This stream applies sustainability concepts to human settlements and to natural resource management in other settings.</p> <p>Appropriate for professionals working in land management, extension, and planning agencies in both industrialised and developing economies, we are looking for students whose background equips them to move into advanced study of these issues.</p> <p>Study in this stream leads to employment in regulatory agencies, local, state and national government, international and national consulting companies and industries. You can expect to work in urban, rural or regional areas.</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 available subjects 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> </tbody> </table> <p>Compulsory Subjects and choose 3 subjects from the list of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>EVSC90001 Global Environment and Sustainability</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>NRMT90014 Sustainable Landscapes</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>AGRI90057 Climate Change: Agric. Impacts & Adaptation</td> <td>June</td> <td>12.50</td> </tr> <tr> <td>ABPL90120 Building Sustainability</td> <td>September</td> <td>12.50</td> </tr> <tr> <td>ABPL90009 Participation and Negotiation</td> <td>July</td> <td>12.50</td> </tr> <tr> <td>ABPL90064 Planning Urban Sustainability</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Elective Subjects Students select electives to make up the balance of the award. The recommended list of electives includes:</p>	Subject	Study Period Commencement:	Credit Points:	MULT90005 Trans-disciplinary thinking & learning	Semester 2	12.50	MULT90004 Sustainability Policy and Management	March	12.50	Subject	Study Period Commencement:	Credit Points:	EVSC90001 Global Environment and Sustainability	February	12.50	NRMT90014 Sustainable Landscapes	Semester 1	12.50	AGRI90057 Climate Change: Agric. Impacts & Adaptation	June	12.50	ABPL90120 Building Sustainability	September	12.50	ABPL90009 Participation and Negotiation	July	12.50	ABPL90064 Planning Urban Sustainability	Semester 2	12.50
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Subject	Study Period Commencement:	Credit Points:
ENST90002 Social Impact Assessment and Evaluation	Semester 2	12.50
POLS40004 Justice, Democracy and Difference	Semester 1	12.50
SOCI90002 Foundations of Social Policy	Semester 1	25
HORT90003 Plants and the Urban Environment	Semester 1	12.50
HORT90007 Managing Trees in Urban Landscapes	June	12.50
NRMT90002 Management of Plant and Animal Invasions	Semester 2	12.50
NRMT90003 Social Research Methods	Semester 1	12.50
207-509 Case Studies in Catchment Management	Not offered 2010	
AGRI90066 Soil Science and Management	Semester 1	12.50
NRMT90007 Community Natural Resource Management	Semester 2	12.50
ECON90016 Environmental Economics and Strategy	Semester 1	12.50
CVEN90019 Sustainable Water Resources Systems	July	12.50
ATOC90002 Climate Affairs	Semester 2	12.50
GEOM90008 Foundations of Spatial Information	Semester 1	12.50
ABPL90132 Land Use and Urban Design	Semester 2	12.50
ABPL90135 Analytical Methods	Semester 1	12.50
702-614 Regenerating Buildings	Not offered 2010	12.50
ABPL90152 Sustainable Tropical Housing	October	12.50
ABPL90056 Transport Politics and Public Policy	Semester 1	12.50
705-538 Planning Asia Pacific Cities Studio	Not offered 2010	12.50
705-624 Indigenous Conceptions of Landscape	Not offered 2010	12.50
ABPL90246 The Economy of Cities and Regions	Semester 2	12.50
ABPL90022 Healthy Communities	Semester 2	12.50
ABPL90065 Managing Global City Regions	January	12.50
ABPL90062 Planning Theory & Governance (Masters)	Semester 1	12.50
ABPL90078 Contemporary Landscape Theory	Semester 1	12.50
ABPL90077 Transportation, Land Use and Urban Form	Semester 1	12.50
LAWS70068 Environmental Law	September	12.50
ENST90006 Environmental Research Review	Semester 1, Semester 2	12.50
ENST90007 Environmental Research Topic	Semester 1, Semester 2	25
ENST90016 Environmental Research Project	Semester 1, Semester 2	50
ENST70001 Environmental Research Proj (long) MYE	Semester 1, Semester 2	50

Links to further information:	http://www.environment.unimelb.edu.au
Notes:	Students may take other electives subject to the approval of the stream coordinators.
Related Course(s):	Master of Environment Master of Environment