Sustainable Cities, Sustainable Regions

Year and Campus:	2012
Coordinator:	Associate Professor Ruth Beilin (MSLE)
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Overview:	Sustainable Cities, Sustainable Regions is offered as a major field of study in the Master of Environment degree. Complex relationships exist between cities and the agricultural and natural environments on which they rely. The Sustainable Cities, Sustainable Regions major examines such relationships and how they impact on urban, suburban, rural and regional dwellers in the 21st century at different scales. This major applies sustainability concepts to human settlements and to natural resource management in other settings. 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. Study in this major leads to employment in regulatory agencies, local, state and national government, international and national consulting companies and industries. Students can expect to work in urban, rural or regional areas.
Objectives:	Students who complete the Master of Environment will have: • An advanced understanding of 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 The graduate attributes for the Master of Environment are: • Expertise in multidisciplinary understanding, analysis and research with an environmental focus • Collaborative approaches to environmental problem solving • Capacity to engage in critical social and sustainability questions The Master of Environment generic skills are: • Multidisciplinary and trans-disciplinary knowledge and research of environmental relevance • Collaborative environmental management skills • Capacity for independent learning across discipline boundaries
Structure & Available Subjects:	Students will be required to complete the two core subjects, plus choose three subjects from the compulsory subject list and undertake electives to make up the balance of the award. The selection of electives is made in consultation with the Sustainable Cities, Sustainable Regions major coordinator. For a current list of subjects offered in the Sustainable Cities, Sustainable Regions major, please refer to the course information page at: **http://www.oep.unimelb.edu.au/ currentstudents/master_of_environment/specialist_paths_of_study/ sustainable_cities,_sustainable_regions (http://www.oep.unimelb.edu.au/ currentstudents/master_of_environment/specialist_paths_of_study/ sustainable_cities,_sustainable_regions)**
Subject Options:	**Core Subjects** Students are required to complete the subjects:

Subject	Study Period Commencement:	Credit Points:
MULT90005 Interdisciplinarity and the Environment	Semester 2	12.50
MULT90004 Sustainability Policy and Management	March	12.50

Compulsory Subjects

and choose 3 subjects from the list of:

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, September	12.50
ABPL90120 Building Sustainability	September	12.50
ABPL90009 Participation and Negotiation	July	12.50
ABPL90064 Planning Urban Sustainability	Semester 2	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:
ENST90002 Social Impact Assessment and Evaluation	Semester 2	12.50
ENST90017 Environmental Policy Instruments	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
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	Semester 2	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
ABPL90272 Regenerating Sustainability	Semester 1	12.50
ABPL90152 Sustainable Tropical Housing	October	12.50

	ABPL90056 Sustainable Transport and Public Policy	Semester 1	12.50
	ABPL90055 Planning Asia Pacific Cities Studio	May	12.50
	ABPL90177 Indigenous Conceptions of Landscape	Not offered 2012	12.50
	ABPL90246 The Economies of Cities and Regions	Semester 1	12.50
	ABPL90065 Managing Global City Regions	Semester 1	12.50
	ABPL90062 Planning Theory & Governance (Masters)	Not offered 2012	12.50
	ABPL90078 Contemporary Landscape Theory	Semester 1	12.50
	ABPL90077 Transportation, Land Use and Urban Form	Semester 1	12.50
	ABPL90303 Facilities for Social Sustainability	Semester 2	12.50
	ABPL90022 Healthy Communities	Semester 2	12.50
	LAWS70068 Environmental Law	September	12.50
	ENST90022 Contemporary Environmental Issues A	Semester 1	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	25
	ENST90020 Environmental Research - Industry C	Semester 2	50
	ENST70002 Environmental Research - Industry D	Semester 1, Semester 2	25
Links to further information:	http://www.environment.unimelb.edu.au		
Notes:	Other subjects may be approved at the discretion of the coordinator.		
Related Course(s):	Master of Environment Master of Environment		