

Development

Year and Campus:	2016
Coordinator:	Associate Professor Simon Batterbury, Faculty of Science
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Overview:	<p>Development is offered as a major field of study in the Master of Environment degree.</p> <p>There is a complex relationship between development processes and the natural environment, in developing economies and in both urban and rural areas.</p> <p>The Development stream analyses and provides skills necessary for the sustainable development of economies and environments. Understanding 'environment and development' draws upon the inter-faculty expertise at the University of Melbourne.</p> <p>Students will study rural and urban landscapes and look at issues including international development policy, carbon sequestration in the tropics, the political ecology of development, food security, biodiversity conservation, urban growth and planning, and sustainable livelihoods.</p> <p>This stream is a platform for business and government professionals and those working or wishing to work in the non-governmental sector. Students will acquire skills for implementing sustainable development strategies in developing countries and in the western world.</p>
Learning Outcomes:	<p>Upon successful completion of the Development specialisation, students will be able to:</p> <ul style="list-style-type: none"> # Analyse the interactions between development and natural environments # Propose strategies for sustainable development of society, environments and economies; and # Be better equipped to take on professional roles meeting the challenges of complex cross-cultural, cross-disciplinary and cross-sectoral environment and development issues <p>Students who complete the Master of Environment will have -</p> <p>Knowledge to undertake professional practice in environment or sustainability, including:</p> <ul style="list-style-type: none"> # Specialised knowledge in an environmental discipline or field of practice, including knowledge of recent developments in this field # Knowledge of the cross-disciplinary nature of environmental issues and professional practice to promote sustainable futures # Knowledge of research principles and methods applicable to specialist field of environmental inquiry <p>Skills for collaborative and creative problem solving in environmental practice, including:</p> <ul style="list-style-type: none"> # Ability to critically analyse and synthesise environmental knowledge # Ability to envision environmental change and propose pathways to realise this change # Ability to communicate complex environmental knowledge and research effectively to a range of audiences # Ability to work effectively in cross-disciplinary teams # Technical skills for professional practice and research in field of specialisation <p>Demonstrated capacity to:</p> <ul style="list-style-type: none"> # Exercise well developed judgement, adaptability and responsibility as a practitioner in an environmental discipline or professional field # Plan and execute a substantial project in an area of environmental research or practice
Structure & Available Subjects:	<p>Students will be required to complete the two core subjects, plus choose three subjects from the compulsory specialisation subject list. Students in the 200 point pathway must also take at least 12.5 points of subjects from the compulsory capstone subjects – these subjects enable students to complete an independent project in an area related to environment and development.</p> <p>Students in the 100 point pathway will not normally be required to complete this component. Students must also undertake electives to make up the balance of the award. The selection of electives is made in consultation with the Development major coordinator. A list of subjects with special requirements within this specialisation can be found here:</p>

<http://environment.unimelb.edu.au/courses/streams/development> (<http://environment.unimelb.edu.au/courses/streams/development>)

Subject Options:**Core Subjects**

Students must complete the following core subjects:

Subject	Study Period Commencement:	Credit Points:
MULT90004 Sustainability Governance and Leadership	March, July	12.50
MULT90005 Interdisciplinarity and the Environment	Semester 2	12.50

Compulsory Specialisation

Students must take three subjects from the compulsory specialisation subjects below:

Subject	Study Period Commencement:	Credit Points:
DEVT90003 The Political Ecology of Development	Semester 1	12.50
DEVT90009 Development Theories	Semester 1	12.50
ENST90002 Social Impact Assessment and Evaluation	Semester 2	12.50
EVSC90015 Environmental Impact Assessment	Semester 1	12.50

Compulsory Capstone Experience

Students must complete at least 12.5 points from the following compulsory capstone subjects - please note that if you select either a 25 or 50 point subject that spreads across two semesters you must enrol into the subject in both semesters (your student centre will be able to assist with this). Students completing the 100 point pathway will normally be exempt from this requirement.

Subject	Study Period Commencement:	Credit Points:
ENST90006 Environmental Research Review (12.5)	Semester 1, Semester 2	12.50
ENST90007 Environmental Research Project (25)	Semester 1, Semester 2	25
ENST90016 Environmental Research Project (50)	Semester 1, Semester 2	50
ENST70001 Environmental Research Proj (50 Long)	Semester 1, Semester 2	25
ENST90025 Environmental Industry Research (25)	Semester 1, Semester 2	25
ENST90026 Environmental Industry Research: 25 Long	Semester 1, Semester 2	12.50
ENST90020 Environmental Industry Research (50)	Semester 1, Semester 2	50
ENST70002 Environmental Industry Research: 50 Long	Semester 1, Semester 2	25
DEVT90002 Internship in Development	January, Semester 1, Semester 2	12.50
DEVT90008 International Internship in Development	January, Semester 1, Semester 2	25
DEVT90041 Research Methods for Development	March, July	12.50
GEOG90007 China Field Class PG	Semester 2	25
FRST90030 Forests in the Asia Pacific Region	November	12.50
POPH90137 Primary Health Care, Jamkhed, India	January, November	12.50

GEOG90025 East Timor Field Class	September	12.5
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Elective Subjects

Students should make up the balance of the award with electives. Subjects in the list below are recommended. Other subjects may be taken with the approval of stream coordinator.

Subject	Study Period Commencement:	Credit Points:
ABPL90064 Planning Urban Sustainability	Semester 2	12.50
ABPL90065 Managing Global City Regions	Semester 2	12.50
ABPL90279 Cities Without Slums	July	12.50
GEOG90021 Conservation and Cultural Environments	Semester 1	12.50
ANTH90004 Migration and Development	Semester 1	12.50
CVEN90019 Sustainable Water Resources Systems	Semester 2	12.50
DEVT50002 Poverty, Microfinance and Development	Semester 2	12.50
DEVT90001 Project Management & Design	Semester 1	12.50
DEVT90039 Civil Society, NGOs and the State	Semester 2	12.50
DEVT90040 Gender Issues in Development	Semester 2	12.50
ECON90016 Environmental Economics and Strategy	Semester 1	12.50
ENEN90011 Energy Efficiency Technology	Semester 2	12.50
ENST90005 Environmental Policy	Semester 2	12.50
ENST90017 Environmental Policy Instruments	Semester 2	12.50
EVSC90001 Global Environment and Sustainability	February	12.50
EVSC90014 Environmental Risk Assessment	November	12.50
EVSC90020 Environmental Modelling	Semester 1	12.50
GEND90007 Rethinking Rights and Global Development	Semester 2	12.50
GEOM90008 Foundations of Spatial Information	Semester 1	12.50
LAWS70068 Environmental Law	September	12.50
LAWS70356 Cultural Heritage, Trade and Development	Not offered 2016	12.50
NRMT90007 Community Natural Resource Management	Semester 2	12.50
POLS90016 The United Nations: Review and Reform	Semester 2	12.50
POPH90190 HIV and AIDS:An Evolving Global Response	March	12.50
ASIA90001 Human Rights in Southeast Asia	Semester 2	12.50
ACCT90031 Sustainability Accounting	Semester 2	12.50
POPH90066 Women and Global Health	September	12.50
LAWS70118 Women, War and Peacebuilding	Not offered 2016	12.50
ENEN90027 Energy for Sustainable Development	Semester 1	12.50

POLS90013 Politics and Business in post-Mao China	Semester 2	12.50
LAWS70169 Developing Countries and the WTO	Not offered 2016	12.50
DEVT90047 Development Strategies	Semester 2	12.50
GEND90006 Gender, Globalisation and Development	March	12.50
LAWS70093 International Law and Development	April	12.50
EDUC90718 Recent Approaches to Research/Evaluation	Not offered 2016	12.50
DEVT90045 Socio-Economic Development	Semester 1	12.50
FOOD90026 The Politics of Food	Semester 1	12.50
ENST90032 Sustainability and Behavioural Change	Semester 1	12.50
GEOG90020 Risk Management and Public Participation	Semester 1	12.50
DEVT90005 Development Studies Special Topics B	Semester 1	12.50
DEVT90007 Development Studies Special Topics A	July	12.50
DEVT90049 Politics of Development in Africa	May	12.50
DEVT90042 Fieldwork in Complex and Hostile Places	Not offered 2016	25
DEVT50001 Development, Culture and Conflict	Semester 1	12.50
FRST90030 Forests in the Asia Pacific Region	November	12.50
POPH90137 Primary Health Care, Jamkhed, India	January, November	12.50
ENST90034 Adapting to Climate Change	April	12.5
GEOG90019 Indigenous Land Management	June	12.5
DEVT90003 The Political Ecology of Development	Semester 1	12.5
DEVT90009 Development Theories	Semester 1	12.5
ENST90002 Social Impact Assessment and Evaluation	Semester 2	12.5
EVSC90015 Environmental Impact Assessment	Semester 1	12.5
DEVT90002 Internship in Development	January, Semester 1, Semester 2	12.5
DEVT90008 International Internship in Development	January, Semester 1, Semester 2	25
DEVT90041 Research Methods for Development	February, July	12.5
ENST70001 Environmental Research Proj (50 Long)	Semester 1, Semester 2	25
ENST70002 Environmental Industry Research: 50 Long	Semester 1, Semester 2	25
ENST90006 Environmental Research Review (12.5)	Semester 1, Semester 2	12.5
ENST90007 Environmental Research Project (25)	Semester 1, Semester 2	25
ENST90016 Environmental Research Project (50)	Semester 1, Semester 2	50
ENST90020 Environmental Industry Research (50)	Semester 1, Semester 2	50
ENST90025 Environmental Industry Research (25)	Semester 1, Semester 2	25

	ENST90026 Environmental Industry Research: 25 Long	Semester 1, Semester 2	12.5
	GEOG90007 China Field Class PG	Semester 2	25
	LING90002 Presenting Academic Discourse	Semester 1, Semester 2	12.5
Related Course(s):	Master of Environment Master of Environment		