

441AA Postgraduate Certificate in Environment

Year and Campus:	2014 - Parkville								
CRICOS Code:	040953G								
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees								
Level:	Graduate/Postgraduate								
Duration & Credit Points:	50 credit points taken over 6 months full time. This course is available as full or part time.								
Coordinator:	Associate Professor Kathryn Williams								
Contact:	<p>Office for Environmental Programs Ground Floor, Walter Boas Building (building 163)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>								
Course Overview:	<p>The Postgraduate Certificate in Environment is a flexible, multidisciplinary course that enables students to develop knowledge for professional practice in environment or sustainability. Depending on their academic background, interests and career aspirations students can choose from over 200 subjects taught by ten different faculties. The course is 50 points (equivalent to four subjects or six months full-time study).</p>								
Learning Outcomes:	<p>Students who complete the 441 AA Postgraduate Certificate in Environment will have:</p> <ul style="list-style-type: none"> # Knowledge to undertake professional practice in environment or sustainability, including: # Skills for collaborative and creative problem solving in environmental practice, including: # Demonstrated capacity to exercise well developed judgement, adaptability and responsibility as a practitioner in an environmental discipline or professional field. 								
Course Structure & Available Subjects:	<p>Students who undertake the Postgraduate Certificate in Environment must take one core subject and then choose subjects 37.5 points of subjects selected from an approved subject list in consultation with an academic advisor. For a complete list of available subjects, please click here: https://handbook.unimelb.edu.au/view/2014/%21441ME-MAJ%2B1014 (../view/2014/%21441ME-MAJ%2B1014)</p>								
Subject Options:	<p>Core Subject</p> <p>Students must complete the following core subject:</p> <table border="1" data-bbox="386 1458 1485 1606"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MULT90004 Sustainability Governance and Leadership</td> <td>March, August</td> <td>12.50</td> </tr> </tbody> </table> <p>Elective subjects</p> <p>Students must complete a further 37.5 points of subjects selected from an approved subject list in consultation with an academic advisor. For a complete list of available subjects, please click here: https://handbook.unimelb.edu.au/view/2014/%21441ME-MAJ%2B1014 (../view/2014/%21441ME-MAJ%2B1014)</p>			Subject	Study Period Commencement:	Credit Points:	MULT90004 Sustainability Governance and Leadership	March, August	12.50
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Entry Requirements:	<ul style="list-style-type: none"> # an undergraduate degree in a cognate discipline with at least H3 (65%) average in the final year, or equivalent; or # an undergraduate degree in any discipline with at least H3 (65%) average, or equivalent, and at least two years of documented professional work experience since graduation related to the degree. 								
Core Participation Requirements:	<p>The Melbourne School of Land and Environment (MSLE) welcomes applications from students with disabilities. It is University and School policy to take reasonable steps to make reasonable adjustments so as to enable the student's participation in the School's programs. MSLE contributes to the New Generation degrees and offers a broad range of programs across</p>								

	<p>undergraduate and post-graduate levels many of which adopt a multi-disciplinary approach. Students of the School's courses must possess intellectual, ethical, and emotional capabilities required to participate in the full curriculum and to achieve the levels of competence required by the School. Candidates must have abilities and skills in observation; motor in relevant areas; communication; in conceptual, integrative, and quantitative dimensions; and in behavioural and social dimensions. Adjustments can be provided to minimise the impact of a disability, however students need to be able to participate in the program in an independent manner and with regard to their safety and the safety of others.</p> <p>I. Observation: In some contexts, the student must be able to observe demonstrations and experiments in the basic and applied sciences. More broadly, observation requires reading text, diagrams, maps, drawings and numerical data. The candidate should be able to observe details at a number of scales and record useful observations in discipline dependant contexts.</p> <p>II. Communication: A candidate should be able to communicate with fellow students, professional and academic staff, members of relevant professions and the public. A candidate must be able to communicate effectively and sensitively. Communication includes not only speech but also reading and writing.</p> <p>III. Motor: Candidates should have sufficient motor function necessary for participation in the inherent discipline-related activities. The practical work, design work, field work, diagnostic procedures, laboratory tests, require varying motor movement abilities. Off campus investigations may include visits to construction sites, urban, rural and/or remote environments.</p> <p>IV. Intellectual-Conceptual, Integrative and Quantitative Abilities: These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem solving, the critical skill demanded of professionals in land and environment industries, requires all of these intellectual abilities. In addition, the candidate should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures.</p> <p>V. Behavioural and Social Attributes: A candidate must possess behavioural and social attributes that enable them to participate in a complex learning environment. Students are required to take responsibility for their own participation and learning. They also contribute to the learning of other students in collaborative learning environments, demonstrating interpersonal skills and an understanding of the needs of other students. Assessment may include the outcomes of tasks completed in collaboration with other students. Students who feel their disability will prevent them from meeting the above academic requirements are encouraged to contact the Disability Liaison Unit.</p>
Further Study:	Postgraduate Diploma in Environment; Master of Environment.
Graduate Attributes:	<p>The Postgraduate Certificate in Environment enables students to become: Academically excellent, with in-depth knowledge of a specialist environmental discipline, the capacity to solve environmental problems, and remain self-directed in their learning in this field. Knowledgeable across disciplines, with a critical appreciation of the variety of disciplines that contribute to environmental practices, and the ability to evaluate this knowledge in collaborative contexts. Leaders for sustainable futures, with excellent interpersonal and decision-making skills, who are respectful of diversity in cultural experiences of environmental change and have a capacity to initiate positive change and advocate for sustainable societies.</p>
Generic Skills:	<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 effectively to a range of audiences # Ability to work effectively in cross-disciplinary teams # Technical skills for professional practice in field of specialisation
Links to further information:	http://www.environment.unimelb.edu.au