

## 441AA Postgraduate Certificate in Environment

<b>Year and Campus:</b>	2013 - Parkville
<b>CRICOS Code:</b>	040953G
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Level:</b>	Graduate/Postgraduate
<b>Duration &amp; Credit Points:</b>	50 credit points taken over 6 months full time. This course is available as full or part time.
<b>Coordinator:</b>	Associate Professor Kathryn Williams
<b>Contact:</b>	<p><b>Office for Environmental Programs</b> Ground Floor, Walter Boas Building (building 163)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (<a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a>)</p>
<b>Course Overview:</b>	The Postgraduate Certificate in Environment is a flexible, multidisciplinary course. Depending on their academic background, interests and career aspirations students can choose from over 200 subjects taught by 10 different faculties. The course is 50 points (equivalent to four subjects or six months full-time study).
<b>Objectives:</b>	<p>Students who complete the Postgraduate Certificate in Environment will have:</p> <ul style="list-style-type: none"> <li>• An advanced understanding of environmental issues</li> <li>• Advanced skills and techniques applicable to changing and managing the environment</li> <li>• An ability to evaluate and synthesise research and professional literature in the chosen stream or focus of study</li> <li>• An advanced understanding of the international context and sensitivities of environmental assessment</li> </ul>
<b>Course Structure &amp; Available Subjects:</b>	Students who undertake the Postgraduate Certificate in Environment choose subjects from an approved subject list in consultation with an academic advisor. For a complete list of available subjects, please refer to the Office for Environmental Programs website at: <a href="http://www.oep.unimelb.edu.au/futurestudents/courses/subject_list">http://www.oep.unimelb.edu.au/futurestudents/courses/subject_list</a> ( <a href="http://www.oep.unimelb.edu.au/futurestudents/courses/subject_list">http://www.oep.unimelb.edu.au/futurestudents/courses/subject_list</a> )
<b>Entry Requirements:</b>	<ul style="list-style-type: none"> <li>• An undergraduate degree in a relevant discipline with an average of 65% or more in the final year of study; or</li> <li>• Successful completion of the Graduate Diploma in Environment with an average of 70% or higher.</li> </ul>
<b>Core Participation Requirements:</b>	<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 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</p>

	<p>sensitively. Communication includes not only speech but also reading and writing. 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. 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. 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>
<b>Further Study:</b>	Postgraduate Diploma in Environment; Master of Environment.
<b>Graduate Attributes:</b>	<ul style="list-style-type: none"> <li>• Expertise in multidisciplinary understanding, analysis and research with an environmental focus.</li> <li>• Collaborative approaches to environmental problem solving.</li> <li>• Capacity to engage in critical social and sustainability questions.</li> </ul>
<b>Generic Skills:</b>	<ul style="list-style-type: none"> <li>• Multidisciplinary and trans-disciplinary knowledge and research of environmental relevance.</li> <li>• Collaborative environmental management skills.</li> <li>• Capacity for independent learning across disciplinary boundaries.</li> </ul>
<b>Links to further information:</b>	<a href="http://www.environment.unimelb.edu.au">http://www.environment.unimelb.edu.au</a>