

988-EC Graduate Certificate in Engineering (Environmental Engineering)

Year and Campus:	2008											
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees											
Level:	Graduate/Postgraduate											
Duration & Credit Points:												
Contact:	<p>Course Coordinator Dr Graham Moore E: grahamam@unimelb.edu.au</p> <p>Faculty of Engineering Rebecca Randall E: r.randall@unimelb.edu.au</p>											
Course Overview:	<p>The Graduate Program in Environmental Engineering is designed to meet the theoretical and practical skills of people working in environmental control authorities in industry and elsewhere. The program provides participants with a broad understanding of the practice of environmental management and provides experience in investigation. Participants are able to focus on skill development in the sectors relevant to them.</p> <p>Themes covered include: air pollution, water and wastewater, municipal solid wastes, cleaner production, environment management systems, noise, vibration, water resources management, energy resources management, and politics, the law and the economy.</p>											
Objectives:	-											
Course Structure & Available Subjects:	These awards consist of two core subjects totaling 25 points plus elective subjects chosen from the Electives List in the Master of Environmental Engineering. A student enrolled in the Certificate is limited to a maximum of 12.5 points by research.											
Subject Options:	<p>Core Subjects: 25 points</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>421-680 Engineering for Sustainable Environments</td> <td>Summer</td> <td>12.50</td> </tr> <tr> <td>421-681 Management for the Environment</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	421-680 Engineering for Sustainable Environments	Summer	12.50	421-681 Management for the Environment	Semester 2	12.50
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421-680 Engineering for Sustainable Environments	Summer	12.50										
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Entry Requirements:	<p>Entry Requirements 3 year degree at honours level in engineering, science or related discipline</p> <p>Language Requirements International students and students whose prior qualifications are from a university overseas where English is not the official language of instruction and examination need to supply proof of academic English language competency. Proof acceptable to the University includes:</p> <p>Original evidence of an English Language test score at a sitting within the last 24 months of either -</p> <p>TOEFL - at least 577 and a TWE of at least 4.5 (paper based) or a TOEFL of at least 233 with an Essay Rating of at least 4.5 (computer based)</p> <p>or</p> <p>IELTS - at least 6.5. (A minimum band score of 6 is required in the Academic Writing module).</p> <p>Entry under a slightly lower Engineering alternative* English Language entry requirement is available as follows:</p> <p>TOEFL - at least 550, with a TWE of 4 or the computer based TOEFL of at least 213 with an Essay Rating Score of at least 4 and agreeing in writing to undertake and pass an ESL subject in the first semester of study at The University of Melbourne</p> <p>or</p> <p>IELTS - at least 6 and agreeing in writing to undertake and pass an ESL subject in the first semester of study at The University of Melbourne.</p>											

	* The Faculty of Engineering's English Language alternative may affect the duration and cost of your course.
Core Participation Requirements:	-
Further Study:	-
Graduate Attributes:	-
Generic Skills:	-