

988-EM Graduate Certificate in Engineering (Engineering Management)

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>Program Director Dr Russell Thompson E: rgthom@unimelb.edu.au</p> <p>Faculty of Engineering Rebecca Randall E: r.randall@unimelb.edu.au</p>																											
Course Overview:	The Graduate Program in Engineering Management is designed to bridge the business knowledge gap between engineering, technology and management. It focuses on the skills required at management levels of technology-based enterprise, providing financial, investment evaluation and business skills necessary to operate in diverse areas of technology and in the rapidly expanding and changing market place.																											
Objectives:	-																											
Course Structure & Available Subjects:	-																											
Subject Options:	<p>This award consists of one of two combined subjects totaling 25 points plus a number of elective subjects chosen from the Electives List from the Master of Engineering Management. A student enrolled in the Certificate is limited to a maximum of 25 points of level 3 subjects (or below), and is limited to a maximum of 12.5 points by research.</p> <p>NOTE: See Melbourne School of Engineering course advisor before enrolling in this subject.</p> <p>Core Subjects: one of two paired subjects totaling 25 points CORE A</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>421-255 Management for Engineers 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>421-355 Management for Engineers 2</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Core Subjects: one of two paired subjects totaling 25 points CORE B</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>436-365 Not Found</td> <td>Not Offered</td> <td></td> </tr> <tr> <td>436-415 Quality Engineering</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Restricted Elective Subjects: a minimum of 12.5 points</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>433-443 Software Project Management</td> <td>Not offered 2008</td> <td>12.500</td> </tr> <tr> <td>431-451 Project Mgt & Product Commercialisation</td> <td>1</td> <td>12.500</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	421-255 Management for Engineers 1	Semester 1	12.50	421-355 Management for Engineers 2	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	436-365 Not Found	Not Offered		436-415 Quality Engineering	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	433-443 Software Project Management	Not offered 2008	12.500	431-451 Project Mgt & Product Commercialisation	1	12.500
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	421-405 Management for Engineers 3	Semester 1	12.50
Entry Requirements:	<p>3 year degree at honours level in engineering, science or related discipline with an average grade of at least 65%* (average grade equivalent to at least 65% at the University of Melbourne).</p> <p>Language Requirements</p> <p>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> <p>* The Faculty of Engineering's English Language alternative may affect the duration and cost of your course.</p>		
Core Participation Requirements:	-		
Further Study:	-		
Graduate Attributes:	-		
Generic Skills:	-		