

998-ST Graduate Diploma in Engineering (Structures)

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:	Course Coordinator Assoc. Professor Nelson Lam E: ntkl@unimelb.edu.au Faculty of Engineering Rebecca Randall E: r.randall@unimelb.edu.au																						
Course Overview:	<p>The Graduate Program in Engineering Structures is designed to meet the needs of graduates involved in disciplines associated with the advanced design of engineering structures.</p> <p>The program includes contemporary issues such as ecologically sustainable buildings and the design of structures for extreme loading such as earthquake, wind, blast and fire.</p> <p>Participants are able to choose from a wide range of elective subjects including subjects focusing on project management and architecture.</p>																						
Objectives:	-																						
Course Structure & Available Subjects:	This award consists of two core subjects totaling 25 points plus elective subjects chosen from the Electives List (Master of Engineering Structures). A student enrolled in the Diploma may not take more than 50 points of level 5 elective subjects. A student enrolled in the Diploma is limited to a maximum of 25 points by research.																						
Subject Options:	<table><tr><td colspan="4">Core subjects: 25 points</td></tr><tr><td>Subject</td><td>Study Period Commencement:</td><td colspan="2">Credit Points:</td></tr><tr><td>421-317 Structural Engineering 2</td><td>Semester 2</td><td colspan="2">12.50</td></tr><tr><td>421-410 Structural Steel Theory & Design</td><td>Semester 1, Semester 2</td><td colspan="2">6.25</td></tr><tr><td>421-411 Concrete Theory & Design</td><td>Semester 1</td><td colspan="2">6.25</td></tr></table>			Core subjects: 25 points				Subject	Study Period Commencement:	Credit Points:		421-317 Structural Engineering 2	Semester 2	12.50		421-410 Structural Steel Theory & Design	Semester 1, Semester 2	6.25		421-411 Concrete Theory & Design	Semester 1	6.25	
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Entry Requirements:	<p>3 year degree at honours level in engineering, science or related discipline.</p> <p>Language requirements</p> <p>International students and students whose prior qualifications are from a university where English is not the official language of instruction and examination need to supply proof of academic English language competency.</p> <p>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:	-
Graduate Attributes:	-
Generic Skills:	-