

988-EN Graduate Certificate in Engineering(Energy Studies)

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 Lu Aye E: lua@unimelb.edu.au</p> <p>Faculty of Engineering Manager, Planning & Projects (Academic Programs) Rebecca Randall E: r.randall@unimelb.edu.au</p>											
Course Overview:	<p>The Graduate Program in Energy Studies is designed to meet the theoretical and practical needs of professionals working in the field of energy use and planning in both the government and private sectors.</p> <p>The program provides participants with a broad understanding of the range of conventional and non-conventional technologies that can be used for energy supply. Issues of energy planning, energy end-use and the non-technical factors influencing the acceptance of energy technologies can also be studied.</p> <p>Themes covered in this program include: renewable energy technologies, conventional energy technologies, energy sources and resources, energy conversion and utilisation, energy from wastes, barriers to technology transfer, environmental effects of energy use and energy efficiency.</p>											
Objectives:	-											
Course Structure & Available Subjects:	This award consist of two core subjects totaling 25 points plus elective subjects chosen from the Electives List. 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>421-626 Design of Energy Systems</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>421-629 Energy Efficiency Technology</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	421-626 Design of Energy Systems	Semester 2	12.50	421-629 Energy Efficiency Technology	Semester 2	12.50
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421-629 Energy Efficiency Technology	Semester 2	12.50										
Entry Requirements:	3 year degree at honours level in engineering, science or related discipline											
Core Participation Requirements:	-											
Graduate Attributes:	-											
Generic Skills:	-											