462-WR Master of Applied Science (Water Resources Management)

Year and Campus:	2009
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 Hector Malano E: hectormm@unimelb.edu.au Faculty of Engineering Rebecca Randall E: r.randall@unimelb.edu.au
Course Overview:	The Graduate Program in Water Resources Management is designed to meet the theoretical and practical needs of professionals working in water resources authorities, consultancy, education and related fields. The program provides participants with a broad understanding of the issues involved in water resources management and development. Themes covered include: irrigation and drainage design and management, surface hydrology, groundwater hydrology, surface and groundwater quality management, water resources allocation and competition, water resources policy, water resources institutions, water resources economics, and institutional, legal and political framework.
Objectives:	-
Course Structure & Available Subjects:	A three-semester program on a full-time basis comprised of 150 points, consisting of the subjects required for the Master of Water Resources Management with the addition of two research subjects and a corresponding reduction in the number of points allocated to elective subjects.
Subject Options:	**Research Subjects:** (62.5 points)

Subject	Study Period Commencement:	Credit Points:
421-642 Research Topic	Semester 1, Semester 2	12.500
421-644 Research Project	Semester 1, Semester 2	50.000

Elective Subjects: (up to a maximum of 37.5 points)
Taken from the Electives List from the Master of Water Resources Management or other subjects approved by the Course Coordinator.

Entry Requirements:

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4 year degree in engineering or science in a relevant discipline with an average grade of at least 65% or via pathway (average grade equivalent to at least 65% at the University of Melbourne).

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:

Original evidence of an English Language test score at a sitting within the last 24 months of either -

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)
or
IELTS - at least 6.5. (A minimum band score of 6 is required in the Academic Writing module).

Entry under a slightly lower Engineering alternative* English Language entry requirement is available as follows:

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
or
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.

	* 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:	-