

MC-CONMG3Y Master of Construction Management

Year and Campus:	2010 - Parkville																							
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees																							
Level:	Graduate/Postgraduate																							
Duration & Credit Points:																								
Coordinator:	Hemanta Doloi																							
Contact:	Environments and Design Student Centre T: +61 3 8344 6417 /9862 F: +61 3 8344 5532 E: msd-courseadvice@unimelb.edu.au																							
Course Overview:	<p>The Master of Construction Management is a professional program for graduates wanting to gain employment in the construction industry.</p> <p>The Master of Construction Management focuses on real-world projects which range across the full construction management cycle, preparing students for the realities of professional life.</p> <p>It allows students to develop and build on expertise in quantity surveying, construction law, project management and facility management.</p> <p>The Construction Management program is designed to build on the Bachelor of Environments in a two-year program or, for those coming from other fields, as a three-year stream (from 2010). Extremely valuable professional experience can be integrated as part of the program providing a unique practical experience enriching the connection to the related fields of work that also contribute to professional accreditation requirements.</p>																							
Objectives:	<p>The Master of Construction Management aims to:</p> <ul style="list-style-type: none"> # Engage with specialist topics within a multi-disciplined field of endeavour; # Extend the knowledge gained in prior learning and experience into a deeper understanding of the professions in construction; # Obtain cutting-edge technical and managerial expertise; # Be informed about the current major research and theoretical aspects of their disciplines; # Be able to apply theory to the construction; and # Be provided with an appropriate advanced program to enable study in a research higher degree. 																							
Course Structure & Available Subjects:	<p>All students must take:</p> <p>200 points of core subjects</p> <p>75 points of construction management electives</p> <p>25 points multidisciplinary electives</p>																							
Subject Options:	<p>First year core subjects (100 points)</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL90291 Construction and Cost Management</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90290 Fundamentals of Built Environment Law</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ABPL90292 Construction Principles</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90293 Commercial Construction</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>FNCE90055 Financial Decision Making</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ECON90015 Managerial Economics</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ABPL90291 Construction and Cost Management	Semester 1	12.50	ABPL90290 Fundamentals of Built Environment Law	Semester 2	12.50	ABPL90292 Construction Principles	Semester 1	12.50	ABPL90293 Commercial Construction	Semester 2	12.50	FNCE90055 Financial Decision Making	Semester 1, Semester 2	12.50	ECON90015 Managerial Economics	Semester 1, Semester 2	12.50
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MGMT90110 Organisational Fundamentals	Semester 1, Semester 2	12.50
ABPL90086 Environmental Systems (PG)	Semester 2	12.50

Second / third year core subjects (100 points)

Subject	Study Period Commencement:	Credit Points:
ABPL90028 Project Management Framework	Semester 1	12.50
ABPL90027 Facility Management (Masters)	Semester 2	12.50
ABPL90070 Research Methods (Masters)	Semester 2	12.50
ABPL90010 Advanced Construction (Masters)	Semester 1	12.50
ABPL90032 Resource Friendly Building Operations	Semester 1	12.50
ABPL90207 Corporate Construction Management	Semester 2	12.50
BLAW40001 Construction Law	Semester 1	12.50
ABPL90208 Construction Measurement and Estimating	Semester 2	12.50

Construction management elective subjects (75 point)

Subject	Study Period Commencement:	Credit Points:
ABPL90025 Project Scope, Time and Cost	Semester 2	12.50
ABPL90035 Project Risk, Quality & Procurement	Not offered 2010	12.50
ABPL90026 Property Development	Semester 1	12.50
ABPL90268 Facade Design and Performance	July	12.50
ABPL90129 Advanced Cost Management	Semester 2	12.50
ABPL90066 Research Project A	Semester 1, Semester 2	12.50
ABPL90067 Research Project B	Semester 1, Semester 2	25
ABPL90086 Environmental Systems (PG)	Semester 2	12.50
ABPL90030 Project Evaluation and Management	September	12.50
ABPL90295 Construction Regulations and Control	Semester 1	12.50
702-551 International Construction	Not offered 2010	12.50

Multidisciplinary electives (25 points)

Students may choose any masters level subjects including -

- # Melbourne School of Design graduate subjects without prerequisites. To view list click [here](http://www.abp.unimelb.edu.au/environments-and-design-students/melbourne-school-of-design-students/postgraduate-coursework/msd-graduate-school-elective.html). (<http://www.abp.unimelb.edu.au/environments-and-design-students/melbourne-school-of-design-students/postgraduate-coursework/msd-graduate-school-elective.html>) _ (<http://www.abp.unimelb.edu.au/environments-and-design-students/msd-graduate-school-elective.html>)
- # Melbourne School of Design graduate subjects with prerequisites (provided prerequisites are met). To view list click [here](http://www.abp.unimelb.edu.au/environments-and-design-students/msd-all-subjects.html) (<http://www.abp.unimelb.edu.au/environments-and-design-students/msd-all-subjects.html>)
- # Any University of Melbourne graduate subject provided pre-requisites are met and written approval is submitted to the Environments and Design Student Centre.

To view a sample course plan go to: <http://www.abp.unimelb.edu.au/environments-and-design-students/construction.html> (<http://www.abp.unimelb.edu.au/environments-and-design-students/enrolment-guides/construction-management-guide.html>)

Entry Requirements:	<p>1. The Selection Committee will evaluate the applicant's ability to pursue successfully the course using the following criteria –</p> <ul style="list-style-type: none"> · an undergraduate degree in any area with at least H3 (65%) average in the final two years, or equivalent; and · a personal statement of no more than 1000 words outlining relevant prior study and work experience, and motivation to undertake the course. <p>2. The Selection Committee may conduct interviews and tests and may call for referee reports or employer references to elucidate any of the matters referred to above.</p> <p>For information about the two year Master of Construction Management, designed for students with an undergraduate degree in construction management (or equivalent) click here (/view/2010/A09-DA) .</p> <p>For information about how to apply click here (http://www.abp.unimelb.edu.au/futurestudents/msd-applications/how-to-apply.html) .</p>
Core Participation Requirements:	<p>For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this course are articulated in the Course Description, Course Objectives and Generic Skills of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/</p>
Graduate Attributes:	<p>Graduates in construction management typically work for construction companies both on and off construction sites. Their roles include planning and scheduling, project management, contract administration, or estimating and tendering. Graduates pursuing a career in construction economics work as construction cost consultants and quantity surveyors with financiers, property developers, and project managers.</p>
Generic Skills:	<p>The Master of Construction Management has been specifically designed around the University of Melbourne graduate attributes and the requirements of professional associations. The Master of Construction Management will incorporate research-led teaching, problem-based collaborative learning, professional engagement, and a diverse mature cohort. Graduates of Master of Construction Management will have high-level professional and intellectual capabilities enabling them to demonstrate leadership, a commitment to life-long learning, and professional integrity.</p>
Links to further information:	<p>http://www.abp.unimelb.edu.au/graduate-school/master-of-construction-management.html</p>