

# MC-CONMG2Y Master of Construction Management

<b>Year and Campus:</b>	2010 - Parkville																							
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>																							
<b>Level:</b>	Graduate/Postgraduate																							
<b>Duration &amp; Credit Points:</b>																								
<b>Coordinator:</b>	Hemanta Doloi																							
<b>Contact:</b>	Environments and Design Student Centre T: +61 3 8344 6417 /9862 F: +61 3 8344 5532 E: <a href="mailto:msd-courseadvice@unimelb.edu.au">msd-courseadvice@unimelb.edu.au</a>																							
<b>Course Overview:</b>	<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>																							
<b>Objectives:</b>	<p>The Master of Construction Management aims to:</p> <ul style="list-style-type: none"> <li># Engage with specialist topics within a multi-disciplined field of endeavour;</li> <li># Extend the knowledge gained in prior learning and experience into a deeper understanding of the professions in construction;</li> <li># Obtain cutting-edge technical and managerial expertise;</li> <li># Be informed about the current major research and theoretical aspects of their disciplines;</li> <li># Be able to apply theory to the construction; and</li> <li># Be provided with an appropriate advanced program to enable study in a research higher degree.</li> </ul>																							
<b>Course Structure &amp; Available Subjects:</b>	<p>All students must complete:</p> <p>100 points core subjects</p> <p>75 points construction management electives</p> <p>25 points multidisciplinary electives</p>																							
<b>Subject Options:</b>	<p><b>Core Subjects (100 points)</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL90028 Project Management Framework</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90027 Facility Management (Masters)</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ABPL90070 Research Methods (Masters)</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ABPL90010 Advanced Construction (Masters)</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90032 Resource Friendly Building Operations</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90207 Corporate Construction Management</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			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
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BLAW40001 Construction Law	Semester 1	12.50
ABPL90208 Construction Measurement and Estimating	Semester 2	12.50

### Construction management electives (75 points)

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
ABPL90295 Construction Regulations and Control	Semester 1	12.50
702-551 International Construction	Not offered 2010	12.50
ABPL90030 Project Evaluation and Management	September	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:

1. The Selection Committee will evaluate the applicant's ability to pursue successfully the course using the following criteria –
  - # completion of the Bachelor of Planning and Design (Property and Construction) at the University of Melbourne between 2005 and 2010; and
  - # completion of at least 16 weeks of documented relevant full-time professional work experience;
    - or
    - # a three-year undergraduate degree in a cognate area with a weighted average of at least 65% in the final two years, or equivalent, together with a personal statement of up to 1000 words outlining relevant prior study and work experience, and motivation to undertake the course.
2. The Selection Committee may conduct interviews or tests and may call for referee reports and employer references to elucidate any of the matters referred to above.
 

*Note: Students who have completed relevant prior study and/or at least one year of documented relevant full-time professional work experience, or equivalent, may be eligible for advanced standing.*

*Students who have completed at least twelve months documented relevant work experience may be eligible to receive 50 points of credit for completion of a reflective journal, including*

	<p><i>a critical review of an industry project (not more than 5,000 words), during their professional experience.</i></p> <p><i>Guaranteed Pathway into Master of Construction Management for BEnv Graduates (available for masters entry from 2011 to 2014)</i></p> <ol style="list-style-type: none"> <li>1 BEnv graduates with a major in Construction and a weighted average of at least 65% in their final two years will be guaranteed a fee place in the 200-point Master of Construction Management.</li> <li>2 BEnv graduates with a major in Construction and a weighted average of at least 65% in their final two years, and who are eligible for a Commonwealth Supported Place, will be guaranteed a Commonwealth Supported Place in the 200-point Master of Construction Management.</li> </ol> <p>For information about the three year Master of Construction Management, designed for students with an undergraduate degree in any discipline, <a href="#">click here (/view/2010/A09-DB)</a> .</p> <p><b>For information about how to apply <a href="http://www.abp.unimelb.edu.au/futurestudents/msd-applications/how-to-apply.html">click here (http://www.abp.unimelb.edu.au/futurestudents/msd-applications/how-to-apply.html)</a> .</b></p>
<b>Core Participation Requirements:</b>	<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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a></p>
<b>Graduate Attributes:</b>	<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>
<b>Generic Skills:</b>	<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>
<b>Links to further information:</b>	<p><a href="http://www.abp.unimelb.edu.au/graduate-school/master-of-construction-management.html">http://www.abp.unimelb.edu.au/graduate-school/master-of-construction-management.html</a></p>