

Cost Management

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Year and Campus:	2014																								
Coordinator:	Dr Ajibade Aibinu																								
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Overview:	The specialisation in cost management prepares students for a professional career in quantity surveying, cost engineering and cost estimating in the Australian and the international market. Its main technical component is concerned with all aspects of contractual and financial management in construction projects.																								
Learning Outcomes:	<ul style="list-style-type: none"># Acquire expertise in all aspects of contractual and financial management of building projects;# Learn how to engineer, monitor and control costs from project inception to completion;# Evaluate and offer appropriate advice on the financial implications of technical alternatives;# Develop the ability to apply the principles and theories of economics, law, management and statistics to financial management and control of projects;# Deal with cost control and management of risks in construction.																								
Structure & Available Subjects:	<p>All students must take:</p> <ul style="list-style-type: none"># 112.5 points of core specialisation subjects, including the following capstone subjects: ABPL90035 Risk in Construction and ABPL90308 Experiences in Industry.# 50 points of specialisation electives# 37.5 points of multidisciplinary electives which may include any of the following:<ol style="list-style-type: none">1 Additional specialisation electives.2 Any Melbourne School of Design subject(s) provided prerequisites are met.3 Any University of Melbourne graduate subject(s) provided prerequisites are met and written approval is obtained from both the faculty through which the subject is offered and the course coordinator. Such approval must be provided to the Environments and Design Student Centre before teaching commences. <p>Students should choose specialisation and multidisciplinary electives in consultation with the course coordinator.</p>																								
Subject Options:	<p>Cost Management specialisation subjects</p> <p>Core specialisation subjects</p> <p>Students are required to successfully complete all of the following subjects (112.5 points) in order to obtain the Cost Management specialisation in the Master of Construction Management.</p> <table><tr><th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr><tr><td>ABPL90010 Advanced Construction Technology</td><td>Semester 1</td><td>12.50</td></tr><tr><td>ABPL90129 Advanced Cost Management</td><td>Semester 2</td><td>12.50</td></tr><tr><td>ABPL90135 Analytical Methods</td><td>Semester 1</td><td>12.50</td></tr><tr><td>ABPL90208 Construction Measurement and Estimating</td><td>Semester 2</td><td>12.50</td></tr><tr><td>ABPL90035 Risk in Construction</td><td>Semester 2</td><td>12.50</td></tr><tr><td>ABPL90032 Building Services and Operations</td><td>Semester 1</td><td>12.50</td></tr><tr><td>ABPL90027 Life Cycle Analysis and Sustainability</td><td>Semester 2</td><td>12.50</td></tr></table>	Subject	Study Period Commencement:	Credit Points:	ABPL90010 Advanced Construction Technology	Semester 1	12.50	ABPL90129 Advanced Cost Management	Semester 2	12.50	ABPL90135 Analytical Methods	Semester 1	12.50	ABPL90208 Construction Measurement and Estimating	Semester 2	12.50	ABPL90035 Risk in Construction	Semester 2	12.50	ABPL90032 Building Services and Operations	Semester 1	12.50	ABPL90027 Life Cycle Analysis and Sustainability	Semester 2	12.50
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LAWS70469 Construction Law	Semester 1	12.50
ABPL90308 Experiences in Industry	Semester 1	12.50

Elective specialisation subjects

Students are required to successfully complete at least 50 points from the following subjects in order to obtain the Cost Management specialisation in the Master of Construction Management.

Subject	Study Period Commencement:	Credit Points:
ABPL90025 Project Management in Practice	Semester 2	12.50
ABPL90207 Corporate Construction Management	Semester 1	12.50
ABPL90309 Supply Chains in Construction	Semester 1	12.50
ABPL90030 Project Evaluation	Semester 1	12.50
ABPL90295 Construction Regulations and Control	Semester 1	12.50
ABPL90323 Construction Scheduling	Semester 2	12.50
ABPL90327 Procurement Methods	Semester 2	12.50
ABPL90330 Economics of Building	Not offered 2014	12.50
ABPL90331 ICT in Building	Not offered 2014	12.50
ABPL90333 Specialist Contracting	Semester 1	12.50
ABPL90334 Means and Methods in Construction	Semester 2	12.50
ABPL90335 Contract Management	Semester 1	12.50

Multidisciplinary electives

Student complete 37.5 points of multidisciplinary electives which may include any of the following:

- # Additional specialisation electives.
- # Melbourne School of Design graduate subjects provided prerequisites are met.
- # Any University of Melbourne graduate subject provided prerequisites are met and written approval from the home faculty plus the Master of Construction Management course coordinator is submitted to the Environments and Design Student Centre.

Click below for a list of Melbourne School of Design Multidisciplinary elective subjects

[Multidisciplinary elective subject list \(../view/current/%21mc-arch2y-spc+1000\)](http://msd.unimelb.edu.au/master-construction-management)

Links to further information:	http://msd.unimelb.edu.au/master-construction-management
Related Course(s):	Master of Construction Management Master of Construction Management