

Building

Year and Campus:	2012																									
Coordinator:	Valerie Francis																									
Contact:	Environments and Design Student Centre Ground Floor, Baldwin Spencer (building 113) Enquiries Phone: 13 MELB (13 6352) Website: http://www.msd.unimelb.edu.au (http://www.msd.unimelb.edu.au)																									
Overview:	The specialisation in building is conceived for those students who aspire to become construction managers and work with medium to large general contracting companies. It has a strong technical component concerned with construction planning, contract administration and site operations.																									
Objectives:	<ul style="list-style-type: none"> # Understand the technical and management requirements of the building construction process; # Acquire professional knowledge of complex building components and systems; # Evaluate procurement methods and understand contractual arrangements for the design and construction of facilities; # Analyse and allocate the resources and people needed to ensure the safe delivery of buildings to clients; # Develop process planning and contract administration skills; # Become an effective team player in a multilayered organisation. 																									
Structure & Available Subjects:	All students must take: <ul style="list-style-type: none"> # 100 points of core specialisation subjects # 50 points of specialisation electives # 50 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. Students should choose specialisation and multidisciplinary electives in consultation with the course coordinator.																									
Subject Options:	Building specialisation subjects Core specialisation subjects Students are required to successfully complete all of the following subjects (100 points) in order to obtain the Building specialisation in the Master of Construction Management.																									
	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL90010 Advanced Construction Technology</td> <td>Semester 1</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>BLAW40001 Construction Law</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>ABPL90025 Project Management in Practice</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ABPL90323 Construction Scheduling</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ABPL90332 Labour in Construction</td> <td>Not offered 2012</td> <td>12.50</td> </tr> </tbody> </table>		Subject	Study Period Commencement:	Credit Points:	ABPL90010 Advanced Construction Technology	Semester 1	12.50	ABPL90032 Building Services and Operations	Semester 1	12.50	BLAW40001 Construction Law	Semester 1	12.50	ABPL90208 Construction Measurement and Estimating	Semester 2	12.50	ABPL90025 Project Management in Practice	Semester 2	12.50	ABPL90323 Construction Scheduling	Semester 2	12.50	ABPL90332 Labour in Construction	Not offered 2012	12.50
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ABPL90334 Means and Methods in Construction	Semester 1	12.50
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Elective specialisation subjects

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

Subject	Study Period Commencement:	Credit Points:
ABPL90086 Environmental Systems	Semester 2	12.50
ABPL90129 Advanced Cost Management	Semester 2	12.50
ABPL90268 Building Envelopes	Semester 2	12.50
ABPL90309 Supply Chains in Construction	Semester 1	12.50
ABPL90295 Construction Regulations and Control	Semester 1	12.50
ABPL90035 Risk in Construction	Semester 2	12.50
ABPL90207 Corporate Construction Management	Semester 2	12.50
ABPL90308 Experiences in Industry	Not offered 2012	12.50
ABPL90327 Procurement Methods	Semester 2	12.50
ABPL90331 ICT in Building	Not offered 2012	12.50
ABPL90333 Specialist Contracting	Not offered 2012	12.50
ABPL90335 Contract Management	Not offered 2012	12.50

Multidisciplinary electives

Students may take up to 50 points of multidisciplinary electives, including any University of Melbourne graduate subject provided prerequisites are met and written approval is obtained from the course coordinator. For a list of Melbourne School of Design graduate subjects without prerequisites, click [here](http://www.msd.unimelb.edu.au/current-students/msd-students/msd-electives.html) (<http://www.msd.unimelb.edu.au/current-students/msd-students/msd-electives.html>) .

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