

Melbourne School of Design multidisciplinary elective subjects

Year and Campus:	2016																							
Coordinator:	Please refer to specific subject for subject coordinator details																							
Contact:	<p>Currently enrolled students:</p> <ul style="list-style-type: none"> # General information: https://ask.unimelb.edu.au (https://ask.unimelb.edu.au) # Contact Stop 1 (http://students.unimelb.edu.au/stop1) 																							
Overview:	<p>The following subjects can be taken as multidisciplinary electives in Melbourne School of Design masters programs. Some of these subjects will have prerequisites, please refer to the specific subject for more information. Students will have to meet these prerequisites to enrol into the specific subject. This page also lists the travelling studios on offer as well as subjects which have enrolment quotas.</p> <p>Students can also take other electives (provided they meet the prerequisites) or masters level subjects from other University of Melbourne Graduate Schools, with course coordinator approval.</p>																							
Learning Outcomes:	<p>Subjects contributing to the multidisciplinary elective requirement within the following Melbourne School of Design Programs:</p> <ul style="list-style-type: none"> # MC-ARCH Master of Architecture (../view/current/MC-ARCH) # MC-ARCH2Y Master of Architecture 200 points (../view/current/MC-ARCH2Y) # MC-ARCH3Y Master of Architecture 300 points (../view/current/MC-ARCH3Y) # MC-LARCH Master of Landscape Architecture (../view/current/MC-LARCH) # MC-LARCH2Y Master of Landscape Architecture 200 points (../view/current/MC-LARCH2Y) # MC-LARCH3Y Master of Landscape Architecture 300 points (../view/current/MC-LARCH3Y) # MC-PROP Master of Property (../view/current/MC-PROP) # MC-PROP2Y Master of Property 200 points (../view/current/MC-PROP2Y) # MC-PROP3Y Master of Property 300 points (../view/current/MC-PROP2Y) # MC-CM Master of Construction Management (../view/current/MC-CM) # MC-CONMG2Y Master of Construction Management 200 points (../view/current/MC-CONMG2Y) # MC-CONMG3Y Master of Construction Management 300 points (../view/current/MC-CONMG3Y) # MC-URPL Master of Urban Planning (../view/current/MC-URPL) 																							
Structure & Available Subjects:	See below.																							
Subject Options:	<p>Architecture</p> <table border="1" data-bbox="391 1668 1484 2083"> <thead> <tr> <th data-bbox="391 1668 1077 1747">Subject</th> <th data-bbox="1077 1668 1348 1747">Study Period Commencement:</th> <th data-bbox="1348 1668 1484 1747">Credit Points:</th> </tr> </thead> <tbody> <tr> <td data-bbox="391 1747 1077 1803">ABPL90020 Measured Drawings & Digital Heritage</td> <td data-bbox="1077 1747 1348 1803">Semester 1</td> <td data-bbox="1348 1747 1484 1803">12.50</td> </tr> <tr> <td data-bbox="391 1803 1077 1859">ABPL90049 Environmental Design</td> <td data-bbox="1077 1803 1348 1859">Semester 1</td> <td data-bbox="1348 1803 1484 1859">12.50</td> </tr> <tr> <td data-bbox="391 1859 1077 1915">ABPL90089 Australian Architecture (PG)</td> <td data-bbox="1077 1859 1348 1915">Semester 1</td> <td data-bbox="1348 1859 1484 1915">12.50</td> </tr> <tr> <td data-bbox="391 1915 1077 1971">ABPL90121 Compositional Analysis</td> <td data-bbox="1077 1915 1348 1971">Semester 2</td> <td data-bbox="1348 1915 1484 1971">12.50</td> </tr> <tr> <td data-bbox="391 1971 1077 2027">ABPL90120 Building Sustainability</td> <td data-bbox="1077 1971 1348 2027">September</td> <td data-bbox="1348 1971 1484 2027">12.50</td> </tr> <tr> <td data-bbox="391 2027 1077 2083">ABPL90123 Digital Design Applications</td> <td data-bbox="1077 2027 1348 2083">Semester 2</td> <td data-bbox="1348 2027 1484 2083">12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ABPL90020 Measured Drawings & Digital Heritage	Semester 1	12.50	ABPL90049 Environmental Design	Semester 1	12.50	ABPL90089 Australian Architecture (PG)	Semester 1	12.50	ABPL90121 Compositional Analysis	Semester 2	12.50	ABPL90120 Building Sustainability	September	12.50	ABPL90123 Digital Design Applications	Semester 2	12.50
Subject	Study Period Commencement:	Credit Points:																						
ABPL90020 Measured Drawings & Digital Heritage	Semester 1	12.50																						
ABPL90049 Environmental Design	Semester 1	12.50																						
ABPL90089 Australian Architecture (PG)	Semester 1	12.50																						
ABPL90121 Compositional Analysis	Semester 2	12.50																						
ABPL90120 Building Sustainability	September	12.50																						
ABPL90123 Digital Design Applications	Semester 2	12.50																						

ABPL90124 The Architecture of Wishful Thinking	Semester 2	12.50
ABPL90147 Speculative Systems	Semester 1	12.5
ABPL90149 Contemporary Digital Practice	Semester 1	12.50
ABPL90151 Popular Architecture and Design	Semester 2	12.50
ABPL90153 Complex Building Energy Modelling	June	12.50
ABPL90167 Design Communications Workshop (P/G)	Semester 1	12.50
ABPL90236 Design Approaches and Methods (PG)	Semester 1	12.50
ABPL90241 Representing and Remembering Place (PG)	Semester 1	12.50
ABPL90257 Crisis & Complexity: 1950s Architecture	Not offered 2016	12.50
ABPL90264 Professional Practice Investigation	Not offered 2016	12.50
ABPL90268 Building Envelopes	September	12.50
ABPL90272 Regenerating Sustainability	Semester 1	12.50
ABPL90276 Spatial& Political Architectures of Asia	Not offered 2016	12.50
ABPL90282 Principles of Heritage and Conservation	March	12.50
ABPL90300 Conservation of Architectural Materials	Not offered 2016	12.5
ABPL90301 Architectural Finishes	November	12.5
ABPL90303 Facilities for Social Sustainability	Not offered 2016	12.5
ABPL90305 Design Research	Semester 1	12.50
ABPL90322 Human Environments Relations	July	12.50
ABPL90336 Craft in Traditional Asian Architecture	Semester 1	12.50
ABPL90354 Robin Boyd Studio	Not offered 2016	12.50
ABPL90355 Issues and Techniques in Global Heritage	August	12.50
ABPL90361 Ex-Lab: Digital Furniture Fabrication	Semester 1	12.50
ABPL90367 Critical&Curatorial Practices in Design	Not offered 2016	12.50
ABPL90368 Architecture and Media	Semester 1	12.50
ABPL90369 Architecture as Spectacle	Semester 2	12.50
ABPL90371 Design Activism	February	12.50
ABPL90372 Traditions: 'Real', Hyper & Virtual	June	12.50
ABPL90373 Digital: Craft, Design and Make	February	12.50
ABPL90378 Tectonic Grounds	February	12.50
ABPL90222 Timber Furniture Workshop (PG)	Not offered 2016	12.5
ABPL90386 AA Visiting School Graduate	February	12.5
ABPL90388 Polemic Design in China Japan Korea	Semester 2	12.5
ABPL90387 Wooden Furniture Workshop	Semester 2	12.5

ABPL90086 Environmental Systems	Semester 1	12.5
ABPL90357 Form and Politics in Architecture	Semester 1	12.5
ABPL90146 Architectural Conservation in East Asia	Semester 1	12.5
ABPL90386 AA Visiting School Graduate	February	12.5
ABPL90385 Applied Heritage Conservation Techniques	July	12.5
ABPL90394 ZEMCH Engineering Design Workshop	September	12.5

Construction

Subject	Study Period Commencement:	Credit Points:
ABPL90025 Project Management in Practice	Semester 2	12.50
ABPL90027 Life Cycle Analysis and Sustainability	Semester 2	12.50
ABPL90030 Project Evaluation	Semester 2	12.50
ABPL90035 Risk in Construction	Semester 1	12.50
ABPL90085 Culture of Building	Not offered 2016	12.50
ABPL90129 Advanced Cost Management	Semester 2	12.50
ABPL90208 Construction Measurement and Estimating	Semester 2	12.50
ABPL90290 Fundamentals of Built Environment Law	Semester 2	12.50
ABPL90295 Construction Regulations and Control	Semester 1	12.50
ABPL90309 Supply Chains in Construction	Semester 1	12.50
ABPL90311 Studies in Building Cultures and Markets	Not offered 2016	12.50
ABPL90323 Construction Scheduling	Semester 2	12.50
ABPL90324 Materials and Structures	Semester 1	12.50
ABPL90325 Prefabrication in Building	Semester 2	12.50
ABPL90326 Technological Innovation	Semester 1	12.50
ABPL90327 Procurement Methods	Semester 2	12.50
ABPL90328 Issues in Technology	September	12.50
ABPL90329 Construction Policy	Not offered 2016	12.50
ABPL90330 Economics of Building	Semester 1	12.50
ABPL90334 Means and Methods in Construction	Semester 1	12.50
ABPL90358 Research in Construction	Semester 1	12.50
ABPL90359 Research Practicum in Construction	Semester 2	12.50
ABPL90370 Design Management	Not offered 2016	12.50
ABPL90335 Contract Management	Semester 2	12.5
ABPL90333 Specialist Contracting	Semester 2	12.5
ABPL90331 ICT in Building	Semester 2	12.5

ABPL90207 Corporate Construction Management	Semester 2	12.5
ABPL90332 Labour in Construction	July	12.5

Landscape Architecture

Subject	Study Period Commencement:	Credit Points:
ABPL90074 Landscape Detail Design	Semester 2	12.50
ABPL90075 Urban and Landscape Heritage	September	12.50
ABPL90078 Contemporary Landscape Theory	Semester 1	12.50
ABPL90173 Advanced Planting Design	July	12.50
ABPL90265 History of Landscape Architecture	Semester 2	12.50
ABPL90283 Performative Ecologies	Semester 2	12.50
ABPL90319 GIS In Planning, Design & Development	Semester 1	12.50
ABPL90374 GeoDesign Models & Applications	Not offered 2016	12.50
ABPL90340 Landscape Materialities	Semester 1	12.5

Property

Subject	Study Period Commencement:	Credit Points:
ABPL90011 Advanced Property Analysis	Semester 2	12.50
ABPL90016 Asset Management	Semester 1	12.50
ABPL90026 Property Development	Semester 1	12.50
ABPL90028 Project Management in Theory	Semester 1	12.50
ABPL90031 Corporate Real Estate Management	Semester 2	12.50
ABPL90032 Building Services and Operations	Semester 1	12.50
ABPL90034 Property Securitisation	Semester 1	12.50
ABPL90036 Property Investment	Semester 2	12.50
ABPL90038 International Property Development A	June	25
ABPL90040 International Property Development B	June	12.50
ABPL90041 Property Law (PG)	Semester 1	12.50
ABPL90045 Statutory Valuation (PG)	Semester 2	12.50
ABPL90274 Property Markets and Valuations	Semester 1	12.50
ABPL90275 Property Resources and Management	Semester 2	12.50
ABPL90277 Humanitarian Construction	Semester 2	12.50
ABPL90314 Property Agency and Marketing (PG)	Semester 1	12.50
ABPL90321 Building the Brief: People Process Place	July	12.50
ABPL90322 Human Environments Relations	July	12.50
ABPL90339 International Real Estate Economics	Semester 1	12.50

ABPL90395 Innovations in Property	July	
-----------------------------------	------	--

Urban Design

Subject	Study Period Commencement:	Credit Points:
ABPL90017 Urban Design Theory	Semester 1	12.50
ABPL90185 Place, Power and Identity	Semester 2	12.50
ABPL90304 Flexible Urban Modelling	Semester 2	12.50
ABPL90316 The Shaping of Urban Design	Semester 1	12.5

Urban Planning

Subject	Study Period Commencement:	Credit Points:
ABPL90009 Participation and Negotiation	July	12.50
ABPL90022 Healthy Communities	Semester 2	12.50
ABPL90064 Planning Urban Sustainability	Semester 2	12.50
ABPL90065 Managing Global City Regions	Semester 2	12.50
ABPL90077 Transportation, Land Use and Urban Form	Semester 2	12.50
ABPL90090 Public Transport Network Planning	Semester 1	12.50
ABPL90130 Planning Law & Statutory Planning	Semester 1	12.50
ABPL90131 Strategic Plan Making	Semester 2	12.50
ABPL90132 Land Use and Urban Design	Semester 2	12.50
ABPL90134 Planning Theory and History	Semester 1	12.50
ABPL90135 Analytical Methods	Semester 1	12.50
ABPL90246 The Economies of Cities and Regions	Semester 1	12.50
ABPL90266 Inclusive Cities	Semester 1	12.50
ABPL90279 Cities Without Slums	July	12.50
ABPL90280 City Lights: Cities, Culture and History	Winter Term	12.5
ABPL90281 Housing, Markets, Policy and Planning	Semester 2	12.50
ABPL90315 Urban Governance	Semester 2	12.50
ABPL90320 Building Resilient Settlements	November	12.50
ABPL90341 Urban Environmental Policy and Planning	Semester 1	12.50
EVSC90022 Bushfire Urban Planning	April	12.50
EVSC90023 Building Behaviour in Bushfires	May	12.50
EVSC90024 Bushfire Interface Science	July	12.5
ABPL90055 Planning Asia Pacific Cities Studio	June	12.5
ABPL90056 Sustainable Transport and Public Policy	September	12.5
ABPL90366 Urban Informatics	September	12.5

Travelling Studios

This list shows the travelling studios to be offered this year. Further details on the application and selection process can be found here: <http://edsc.unimelb.edu.au/travelling-studios> (<http://edsc.unimelb.edu.au/travelling-studios%20>)

Subject	Study Period Commencement:	Credit Points:
ABPL90261 Travelling Studio (India)	February	25
ABPL90114 Travelling Studio (Brazil)	March	25
ABPL90260 Travelling Studio (Indonesia)	July	25
ABPL90111 Travelling Studio (Netherlands)	Semester 2	25

Quota subjects

This list shows subjects which have quotas on the number of students enrolled. More information about subjects with enrolment quotas including the application and selection process can be found here: <http://edsc.unimelb.edu.au/quota-subjects> (<http://edsc.unimelb.edu.au/quota-subjects%20>)

Subject	Study Period Commencement:	Credit Points:
ABPL90038 International Property Development A	June	25
ABPL90040 International Property Development B	June	12.50
ABPL90088 Healthy Employment Centres Studio	Not offered 2016	25
ABPL90123 Digital Design Applications	Semester 2	12.50
ABPL90147 Speculative Systems	Semester 1	12.5
ABPL90153 Complex Building Energy Modelling	June	12.50
ABPL90268 Building Envelopes	September	12.50
ABPL90304 Flexible Urban Modelling	Semester 2	12.50
ABPL90311 Studies in Building Cultures and Markets	Not offered 2016	12.50
ABPL90319 GIS In Planning, Design & Development	Semester 1	12.50
ABPL90336 Craft in Traditional Asian Architecture	Semester 1	12.50
ABPL90361 Ex-Lab: Digital Furniture Fabrication	Semester 1	12.50
ABPL90366 Urban Informatics	July	12.50
ABPL90222 Timber Furniture Workshop (PG)	Not offered 2016	12.5
ABPL90055 Planning Asia Pacific Cities Studio	June	12.5
ABPL90152 Sustainable Tropical Housing	Not offered 2016	12.5