# Melbourne School of Design multidisciplinary elective subjects

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| **Year and Campus:** | 2015 |
| **Coordinator:** | Please refer to specific subject for subject coordinator details |
| **Contact:** | **Environments and Design Student Centre**<br>Ground Floor, Baldwin Spencer (building 113)<br>*Enquiries*<br>Phone: 13 MELB (13 6352)<br>Web: **http://edsc.unimelb.edu.au/ (http://edsc.unimelb.edu.au/)** Email: **edsc-enquiries@unimelb.edu.au (mailto:edsc-enquiries@unimelb.edu.au)** |
| **Overview:** | 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**.<br>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. |
| **Learning Outcomes:** | Subjects contributing to the multidisciplinary elective requirement within the following Melbourne School of Design Programs:<br># **MC-ARCH Master of Architecture (../../view/current/MC-ARCH)**<br># **MC-ARCH2Y Master of Architecture 200 points (../../view/current/MC-ARCH2Y)**<br># **MC-ARCH3Y Master of Architecture 300 points (../../view/current/MC-ARCH3Y)**<br># **MC-LARCH Master of Landscape Architecture (../../view/current/MC-LARCH)**<br># **MC-LARCH2Y Master of Landscape Architecture 200 points (../../view/current/MC-LARCH2Y)**<br># **MC-LARCH3Y Master of Landscape Architecture 300 points (../../view/current/MC-LARCH3Y)**<br># **MC-PROP Master of Property (../../view/current/MC-PROP)**<br># **MC-PROP2Y Master of Property 200 points (../../view/current/MC-PROP2Y)**<br># **MC-PROP3Y Master of Property 300 points (../../view/current/MC-PROP2Y)**<br># **MC-CM Master of Construction Management (../../view/current/MC-CM)**<br># **MC-CONMG2Y Master of Construction Management 200 points (../../view/current/MC-CONMG2Y)**<br># **MC-CONMG3Y Master of Construction Management 300 points (../../view/current/MC-CONMG3Y)**<br># **MC-URPL Master of Urban Planning (../../view/current/MC-URPL)** |
| **Structure & Available Subjects:** | See below. |
| **Subject Options:** | **Architecture** |

| Subject | Study Period Commencement: | Credit Points: |
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| ABPL90020 Measured Drawings & Digital Heritage | Semester 1 | 12.50 |
| ABPL90049 Environmental Design | Semester 1 | 12.50 |
| ABPL90086 Environmental Systems | Semester 2 | 12.50 |
| ABPL90089 Australian Architecture (PG) | Semester 1 | 12.50 |
| ABPL90120 Building Sustainability | September | 12.50 |

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| ABPL90123 Digital Design Applications | Semester 2 | 12.50 |
| ABPL90124 The Architecture of Wishful Thinking | Semester 2 | 12.50 |
| ABPL90147 Production of Digital Space | Not offered 2015 | 12.5 |
| ABPL90149 Contemporary Digital Practice | Semester 1 | 12.50 |
| ABPL90151 Popular Architecture and Design | Semester 2 | 12.50 |
| ABPL90152 Sustainable Tropical Housing | Not offered 2015 | 12.5 |
| 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 2015 | 12.50 |
| ABPL90264 Professional Practice Investigation | Not offered 2015 | 12.50 |
| ABPL90268 Building Envelopes | September | 12.50 |
| ABPL90272 Regenerating Sustainability | Semester 1 | 12.50 |
| ABPL90276 Spatial& Political Architectures of Asia | Not offered 2015 | 12.50 |
| ABPL90282 Principles of Heritage and Conservation | March | 12.50 |
| ABPL90300 Conservation of Architectural Materials | June | 12.50 |
| ABPL90301 Architectural Finishes | July | 12.50 |
| ABPL90303 Facilities for Social Sustainability | Semester 2 | 12.50 |
| ABPL90305 Design Research | Semester 1 | 12.50 |
| ABPL90322 Human Environments Relations | July | 12.50 |
| ABPL90336 Craft in Traditional Asian Architecture | Semester 1 | 12.50 |
| ABPL90355 Issues and Techniques in Global Heritage | August | 12.50 |
| ABPL90361 Ex-Lab: Digital Furniture Fabrication | Semester 1 | 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 |
| ABPL90146 Architectural Conservation in East Asia | Not offered 2015 | 12.5 |
| ABPL90357 Architecture and Politics | Not offered 2015 | 12.5 |
| ABPL90222 Timber Furniture Workshop (PG) | Not offered 2015 | 12.5 |
| ABPL90121 Compositional Analysis | Not offered 2015 | 12.5 |

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| ABPL90367 Critical&Curatorial Practices in Design | Semester 2 | 12.5 |
| ABPL90354 Robin Boyd Studio | November | 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 2015 | 12.50 |
| ABPL90129 Advanced Cost Management | Semester 2 | 12.50 |
| ABPL90207 Corporate Construction Management | Not offered 2015 | 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 2015 | 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 2015 | 12.50 |
| ABPL90330 Economics of Building | Semester 1 | 12.50 |
| ABPL90331 ICT in Building | Not offered 2015 | 12.50 |
| ABPL90332 Labour in Construction | August | 12.50 |
| ABPL90333 Specialist Contracting | March | 12.50 |
| ABPL90334 Means and Methods in Construction | Semester 1 | 12.50 |
| ABPL90335 Contract Management | Not offered 2015 | 12.50 |
| ABPL90358 Research in Construction | Semester 1 | 12.50 |
| ABPL90359 Research Practicum in Construction | Semester 2 | 12.50 |
| ABPL90370 Design Management | Not offered 2015 | 12.50 |

## Landscape Architecture

| Subject | Study Period Commencement: | Credit Points: |
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| 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 2015 | 12.50 |
| ABPL90340 Landscape Materialities | Not offered 2015 | 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 | Not offered 2015 | 12.5 |
| 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 |

## Urban Design

| Subject | Study Period Commencement: | Credit Points: |
|---|---|---|
| ABPL90017 Urban Design Theory | Semester 1 | 12.50 |
| ABPL90185 Place, Power and Identity | Not offered 2015 | 12.5 |

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| ABPL90304 Flexible Urban Modelling | Semester 2 | 12.50 |
| ABPL90316 The Shaping of Urban Design | Semester 2 | 12.50 |

## Urban Planning

| Subject | Study Period Commencement: | Credit Points: |
|---|---|---|
| ABPL90022 Healthy Communities | Semester 2 | 12.50 |
| ABPL90055 Planning Asia Pacific Cities Studio | Not offered 2015 | 12.50 |
| ABPL90056 Sustainable Transport and Public Policy | Semester 1 | 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 | Not offered 2015 | 12.50 |
| 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 |
| ABPL90366 Urban Informatics | September | 12.5 |
| EVSC90022 Bushfire Urban Planning | April | 12.50 |
| EVSC90023 Building Behaviour in Bushfires | May | 12.50 |
| EVSC90024 Bushfire Interface Science | June | 12.50 |
| ABPL90009 Participation and Negotiation | July, November | 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 |

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| ABPL90114 Travelling Studio (Brazil) | March | 25 |
| ABPL90260 Travelling Studio (Indonesia) | October | 25 |
| ABPL90111 Travelling Studio (Netherlands) | Semester 1 | 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 |
| ABPL90055 Planning Asia Pacific Cities Studio | Not offered 2015 | 12.50 |
| ABPL90088 Healthy Employment Centres Studio | Not offered 2015 | 25 |
| ABPL90123 Digital Design Applications | Semester 2 | 12.50 |
| ABPL90147 Production of Digital Space | Semester 1 | 12.50 |
| ABPL90152 Sustainable Tropical Housing | Not offered 2015 | 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 2015 | 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 2015 | 12.5 |