

## MC-ARCH3Y Master of Architecture

<b>Year and Campus:</b>	2016
<b>CRICOS Code:</b>	061224A
<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>	300 credit points taken over 36 months
<b>Coordinator:</b>	Prof. Donald Bates
<b>Contact:</b>	<p><b>Email:</b> <a href="mailto:donald.bates@unimelb.edu.au">donald.bates@unimelb.edu.au</a> (<a href="mailto:donald.bates@unimelb.edu.au">mailto:donald.bates@unimelb.edu.au</a>)</p> <p><b>Currently enrolled students:</b></p> <ul style="list-style-type: none"> <li>• General information: <a href="https://ask.unimelb.edu.au">https://ask.unimelb.edu.au</a> (<a href="http://ask.unimelb.edu.au/">http://ask.unimelb.edu.au/</a>)</li> <li>• <b>Contact Stop 1</b> (<a href="http://students.unimelb.edu.au/stop1">http://students.unimelb.edu.au/stop1</a>)</li> </ul> <p><b>Future students:</b></p> <ul style="list-style-type: none"> <li>• Further information: <a href="http://msd.unimelb.edu.au/">http://msd.unimelb.edu.au/</a> (<a href="http://msd.unimelb.edu.au/">http://msd.unimelb.edu.au/</a>)</li> </ul>
<b>Course Overview:</b>	<p><b>As of 2015, this version of the Master of Architecture program (MC-ARCH3Y) is no longer running and has been replaced by <a href="http://handbook.unimelb.edu.au/view/current/MC-ARCH">MC-ARCH</a> (<a href="http://handbook.unimelb.edu.au/view/current/MC-ARCH">../view/current/MC-ARCH</a>) .</b></p> <p>Architecture is a creative and exciting design-based profession concerned with virtually all aspects of the built environment. It combines art, science and technology with business, social and environmental concerns. The Master of Architecture is a professional program which prepares graduates for employment as architects. The ethos of the program emphasises the central role of design in the studio. Students can take a research subject which may enable progression to further studies as a PhD candidate.</p> <p>With over thirty full-time academics and a broad range of leading architectural practitioners, the program has a depth and breadth of teaching and research performance unmatched within the Southeast-Asian and Australasian regions. Graduates will be equipped with the creative and critical thinking skills to push the envelope of architectural change in terms of the design and production of buildings as well as critique of their technical, aesthetic, social and environmental performance.</p> <p>Professional/International Recognition</p> <p>This course has been designed to meet the requirements of the professional associations shown below, and for quality assurance will undergo a regular review.</p> <ul style="list-style-type: none"> <li># Royal Australian Institute of Architects</li> <li># Architects Registration Board of Victoria</li> <li># Commonwealth Association of Architects</li> </ul>
<b>Learning Outcomes:</b>	<p>Graduates of the Master of Architecture will demonstrate:</p> <p><b>Knowledge:</b></p> <p>A knowledge of design based on architectural history, theory and contemporary practice.  A knowledge of current practice contexts, including environmental, technological, regulatory and project-delivery systems.  A knowledge of research and design-research methodologies and methods, including empirical and advanced research methods drawn from the sciences and humanities relevant to the discipline of architecture.</p> <p><b>Skills:</b></p> <p>The cognitive and creative skills to develop and evaluate a design concept that demonstrates the exercise of theoretical reflection, critical choice, imagination and professional responsibility, through the exploration, testing and refinement of different technical and aesthetic alternatives.  The technical and creative skills to produce a design that demonstrates an appreciation of economic factors, environmental issues, social and cultural issues, building systems and materials.  The technical and communication skills to generate design and contractual documentation that clearly conveys information to both specialist and non-specialist audiences and that enables a design project to be realised.</p> <p><b>Application of knowledge and skills:</b></p>

	<p>The ability to think strategically at different environmental and urban scales.</p> <p>The ability to establish and evaluate requirements and priorities in new project situations and contexts.</p> <p>The ability to work individually and collaboratively to prepare and deliver a design project.</p> <p>The ability to prepare, structure, schedule, evaluate and deliver a substantial research or design-research project.</p>																																																									
<p><b>Course Structure &amp; Available Subjects:</b></p>	<p>All student must complete:</p> <ul style="list-style-type: none"> <li># 237.5 points of core subjects (including the capstone subject: ABPL90169 Design Thesis).</li> <li># 37.5 points of architecture electives (at least 25 points from the same elective group).</li> <li># 25 points of multidisciplinary electives.</li> </ul>																																																									
<p><b>Subject Options:</b></p>	<p><b>First-year core subjects (100 points)</b></p> <table border="1" data-bbox="389 577 1485 1003"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL90284 Master of Architecture Studio A</td> <td>Semester 1</td> <td>25</td> </tr> <tr> <td>ABPL90285 Master of Architecture Studio B</td> <td>Semester 2</td> <td>25</td> </tr> <tr> <td>ABPL90286 Construction Methods A</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90287 Construction Methods B</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ABPL90288 Architectural Cultures 1: Modernism</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90289 Architectural Cultures 2:After Modernism</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Second/third-year core subjects (137.5 points)</b></p> <table border="1" data-bbox="389 1037 1485 1525"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL90118 Applied Construction</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90117 Twenty-first Century Architecture</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ABPL90169 Design Thesis</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>ABPL90140 Architectural Practice</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90142 Master of Architecture Studio C</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>ABPL90143 Master of Architecture Studio D</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>ABPL90115 Master of Architecture Studio E</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> </tbody> </table> <p><b>Architecture electives (37.5 points)</b></p> <p>Students must specialise in an architecture elective area and must undertake at least 25 points in that area with the remaining 12.5 points undertaken from the same or another architecture elective area.</p> <p><b>Architecture electives: Asia/Pacific Architecture (MC-ARCHELEAPARC)</b></p> <p>Students wishing to specialise in Asia/Pacific Architecture must undertake at least 25 points in this area with the remaining 12.5 points of architecture electives undertaken from the Asia/Pacific Architecture elective group or another architecture elective group.</p> <table border="1" data-bbox="389 1809 1485 2063"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL90089 Australian Architecture (PG)</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>ABPL90150 Theorising the Asian Metropolis</td> <td>Not offered 2016</td> <td>12.50</td> </tr> <tr> <td>ABPL90276 Spatial &amp; Political Architectures of Asia</td> <td>Not offered 2016</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	ABPL90284 Master of Architecture Studio A	Semester 1	25	ABPL90285 Master of Architecture Studio B	Semester 2	25	ABPL90286 Construction Methods A	Semester 1	12.50	ABPL90287 Construction Methods B	Semester 2	12.50	ABPL90288 Architectural Cultures 1: Modernism	Semester 1	12.50	ABPL90289 Architectural Cultures 2:After Modernism	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	ABPL90118 Applied Construction	Semester 1	12.50	ABPL90117 Twenty-first Century Architecture	Semester 2	12.50	ABPL90169 Design Thesis	Semester 1, Semester 2	25	ABPL90140 Architectural Practice	Semester 1	12.50	ABPL90142 Master of Architecture Studio C	Semester 1, Semester 2	25	ABPL90143 Master of Architecture Studio D	Semester 1, Semester 2	25	ABPL90115 Master of Architecture Studio E	Semester 1, Semester 2	25	Subject	Study Period Commencement:	Credit Points:	ABPL90089 Australian Architecture (PG)	Semester 1	12.50	ABPL90150 Theorising the Asian Metropolis	Not offered 2016	12.50	ABPL90276 Spatial & Political Architectures of Asia	Not offered 2016	12.50
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ABPL90336 Craft in Traditional Asian Architecture	Semester 1	12.50
ABPL90146 Architectural Conservation in East Asia	Semester 1	12.5
ABPL90152 Sustainable Tropical Housing	Semester 2	12.5
ABPL90357 Form and Politics in Architecture	Semester 1	12.5

### Architecture electives: History and Conservation (MC-ARCHELEH&C)

Students wishing to specialise in History and Conservation must undertake at least 25 points in this area with the remaining 12.5 points of architecture electives undertaken from the History and Conservation elective group or another architecture elective group.

Subject	Study Period Commencement:	Credit Points:
ABPL90089 Australian Architecture (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
ABPL90276 Spatial & Political Architectures of Asia	Not offered 2016	12.50
ABPL90282 Principles of Heritage and Conservation	March	12.50
ABPL90299 Conservation Technology	Not offered 2016	12.50
ABPL90336 Craft in Traditional Asian Architecture	Semester 1	12.50
ABPL90020 Measured Drawings & Digital Heritage	Semester 1	12.50
ABPL90355 Issues and Techniques in Global Heritage	August	12.50
ABPL90075 Urban and Landscape Heritage	September	12.50
ABPL90372 Traditions: 'Real', Hyper & Virtual	June	12.50
ABPL90357 Architecture and Politics	Not offered 2016	12.5
ABPL90146 Architectural Conservation in East Asia	Semester 1	12.5
ABPL90316 The Shaping of Urban Design	Semester 1	12.5
ABPL90301 Architectural Finishes	November	12.5
ABPL90300 Conservation of Architectural Materials	Not offered 2016	12.5

### Architecture electives: Production, Practice and Sustainability (MC-ARCHELEPP&S)

Students wishing to specialise in Production, Practice and Sustainability must undertake at least 25 points in this area with the remaining 12.5 points of architecture electives undertaken from the Production, Practice and Sustainability elective group or another architecture elective group.

Subject	Study Period Commencement:	Credit Points:
ABPL90120 Building Sustainability	September	12.50
ABPL90149 Contemporary Digital Practice	Semester 1	12.50
ABPL90153 Complex Building Energy Modelling	June	12.50
ABPL90268 Building Envelopes	September	12.50
ABPL90300 Conservation of Architectural Materials	June	12.50

ABPL90272 Regenerating Sustainability	Semester 1	12.50
ABPL90264 Professional Practice Investigation	Not offered 2016	12.50
ABPL90301 Architectural Finishes	July	12.50
ABPL90305 Design Research	Semester 1	12.50
ABPL90321 Building the Brief: People Process Place	July	12.50
ABPL90322 Human Environments Relations	July	12.50
ABPL90336 Craft in Traditional Asian Architecture	Semester 1	12.50
EDUC90728 Innovative Spaces and Pedagogy	Semester 2	12.50
ABPL90304 Flexible Urban Modelling	Semester 2	12.50
FRST90025 Bushfire & Climate	March	12.50
EVSC90022 Bushfire Urban Planning	April	12.50
EVSC90023 Building Behaviour in Bushfires	May	12.50
ABPL90354 Robin Boyd Studio	Not offered 2016	12.50
ABPL90361 Ex-Lab: Digital Furniture Fabrication	Semester 1	12.50
ABPL90020 Measured Drawings & Digital Heritage	Semester 1	12.50
ABPL90282 Principles of Heritage and Conservation	March	12.50
ABPL90355 Issues and Techniques in Global Heritage	August	12.50
ABPL90075 Urban and Landscape Heritage	September	12.50
ABPL90373 Digital: Craft, Design and Make	February	12.50
ABPL90370 Design Management	Not offered 2016	12.50
ABPL90371 Design Activism	February	12.50
ABPL90147 Production of Digital Space	Not offered 2016	12.5
ABPL90222 Timber Furniture Workshop (PG)	Not offered 2016	12.5
ABPL90121 Compositional Analysis	Not offered 2016	12.5
ABPL90086 Environmental Systems	Semester 1	12.5
ABPL90152 Sustainable Tropical Housing	Semester 2	12.5
ABPL90310 Construction Industry and Environment	Semester 2	12.5
ABPL90386 AA Visiting School Graduate	February	12.5

### Architecture electives: Society and Culture (MC-ARCHELES&C)

Students wishing to specialise in Society and Culture must undertake at least 25 points in this area with the remaining 12.5 points of architecture electives undertaken from the Society and Culture elective group or another architecture elective group.

Subject	Study Period Commencement:	Credit Points:
ABPL90017 Urban Design Theory	Semester 1	12.50
ABPL90089 Australian Architecture (PG)	Semester 1	12.50

ABPL90150 Theorising the Asian Metropolis	Not offered 2016	12.50
ABPL90145 Architecture and Subjectivity	Not offered 2016	12.50
ABPL90185 Place, Power and Identity	Not offered 2016	12.5
ABPL90241 Representing and Remembering Place (PG)	Semester 1	12.50
ABPL90236 Design Approaches and Methods (PG)	Semester 1	12.50
ABPL90151 Popular Architecture and Design	Semester 2	12.50
ABPL90267 Development of Western Architecture	Not offered 2016	12.50
ABPL90276 Spatial & Political Architectures of Asia	Not offered 2016	12.50
ABPL90305 Design Research	Semester 1	12.50
ABPL90124 The Architecture of Wishful Thinking	Semester 2	12.50
EDUC90728 Innovative Spaces and Pedagogy	Semester 2	12.50
ABPL90368 Architecture and Media	Semester 1	12.50
ABPL90372 Traditions: 'Real', Hyper & Virtual	June	12.50
ABPL90369 Architecture as Spectacle	Semester 2	12.50
ABPL90371 Design Activism	February	12.50
ABPL90357 Architecture and Politics	Not offered 2016	12.5
ABPL90316 The Shaping of Urban Design	Semester 1	12.5

### Architecture electives: Digital Architecture (MC-ARCHELEDA)

Students wishing to specialise in Digital Architecture must undertake at least 25 points in this area with the remaining 12.5 points of architecture electives undertaken from the Digital Architecture elective group or another architecture elective group.

Subject	Study Period Commencement:	Credit Points:
ABPL90123 Digital Design Applications	Semester 2	12.50
ABPL90147 Production of Digital Space	Semester 1	12.50
ABPL90149 Contemporary Digital Practice	Semester 1	12.50
ABPL90304 Flexible Urban Modelling	Semester 2	12.50
ABPL90361 Ex-Lab: Digital Furniture Fabrication	Semester 1	12.50

### Multidisciplinary electives (25 points)

Students may choose any masters-level subjects including:

- # 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 Architecture 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** (<http://handbook.unimelb.edu.au/view/current/mc-arch2y-spc+1000>)

**To view a sample course plan go to:**

<http://edsc.unimelb.edu.au/architecture-course-plans> (<http://edsc.unimelb.edu.au/architecture-course-plans>)

<p><b>Entry Requirements:</b></p>	<p>1. The Selection Committee will evaluate the applicant's ability to pursue the course successfully using the following criteria –</p> <ul style="list-style-type: none"> <li># an undergraduate degree in any discipline with at least H3 (65%) in the final two years, or equivalent; and</li> <li># completion of one design studio subject and one art/architecture/built environment/design history subject at undergraduate level, or equivalent; and</li> <li># a design portfolio in a format as specified by the selection committee*; and</li> <li># a personal statement of no more than 1000 words outlining relevant prior study and work experience, and motivation to undertake the course.</li> </ul> <p>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: It is highly recommended that students obtain at least 16 weeks of documented relevant full-time professional work experience, before commencing the final 100 points of the degree.</p> <p><b>Guaranteed Transfer into Commonwealth Supported Place</b> Students with a fee place in this course who complete 100 points of the course with a weighted average of at least 75% and who are eligible for a Commonwealth Supported Place will be guaranteed a transfer to a Commonwealth Supported Place for the final 200 points of the course.</p> <p>*The design portfolio should consist of not more than eight A3 pages. The Selection Committee will look for evidence that the applicant has worked successfully in a studio learning environment. Any of the range of pedagogical approaches to the teaching of introductory design is appropriate background, although the Selection Committee will be particularly interested in the exploration of 3D objects and spaces, and evidence of other creative or professional work.</p> <p>For information about the two year Master of Architecture program, designed for students with an undergraduate degree in a cognate area, <a href="#">click here (../view/current/MC-ARCH2Y)</a> .</p> <p><b>For information about how to apply <a href="http://www.msd.unimelb.edu.au/how-to-apply/coursework/">click here (http://www.msd.unimelb.edu.au/how-to-apply/coursework/)</a> .</b></p>
<p><b>Core Participation Requirements:</b></p>	<p>The Melbourne School of Design is the graduate school of the Faculty of Architecture, Building and Planning. It offers professional entry programs in Architecture, Construction Management, Landscape Architecture, Property and Urban Planning. It offers specialist development programs in Property Valuation, Planning and Design and in Urban Design. The Melbourne School of Design welcomes applications from students with disabilities. It is the University and Faculty (Architecture, Building and Planning) policy to take reasonable steps to make reasonable adjustments so as to enable students' participation in degrees offered by the Melbourne School of Design (MSD). A candidate for degrees offered in the MSD must have abilities and skills which include the following: observation; communication; motor; conceptual, integrative, and quantitative; and behavioural and social. Adjustments can be provided to minimise the impact of a disability, however, particularly at Masters level, students need to be able to participate in programs in an independent manner and with regard to their safety and the safety of others. (i) Observation: Candidates must be able to read text, diagrams, maps, drawings and numerical data. Candidates should be able to observe details at a number of scales and to record useful observations of environmental contexts. (ii) Communication: Candidates should be able to communicate with fellow students, professional and academic staff, members of relevant professions and the public. Candidates must be able to communicate effectively and sensitively. Communication includes not only speech but also reading and writing, presenting one's own work in front of a large group, receiving and responding to feedback about one's own work in a public setting. Assessment in studio subjects will involve 'crits' where students present their own work in front of a large group, where they will receive and respond to feedback about their work in a public setting. Crits are an integral part of working in the industry and are an inherent requirement of the course. (iii) Motor: Candidates should have sufficient motor function to elicit information from environmental contexts. Off campus investigations may include visits to construction sites, urban, rural and/or remote environments. Candidates should have sufficient motor ability to prepare documentation of analytic texts, drawings and models of findings and for the preparation of proposals for environmental interventions via digital or other means. Candidates should have the ability to actively participate in appropriate site and/or design studio-based activities. (iv) Intellectual-Conceptual, Integrative and Quantitative Abilities: These abilities include measurement, calculation, reasoning, analysis, synthesis and, importantly, the ability to interpret results of such work. Problem resolution, the critical skill demanded of graduates, requires all of these intellectual abilities. In addition, given the disciplines pursued in the MSD, candidates should be able to comprehend three-dimensional relationships and to understand the spatial relationships in environmental structures of a</p>

	<p>wide range of scales –from smaller than the individual through individual buildings and urban spaces to large geographic areas. Further, graduate study entails learning to master one’s own abilities and skills and to deploy them strategically. This requires further developing skills in both reflective and reflexive thinking and being able to practice these skills. (v) Behavioural and Social Attributes: A candidate must possess behavioural and social attributes that enable them to participate in a complex learning environment. Students are required to take responsibility for their own participation and learning. They also contribute to the learning of other students in collaborative learning environments, demonstrating interpersonal skills and an understanding of the needs of other students. Assessment may include the outcomes of tasks completed in collaboration with other students. Assessment in studio subjects will involve 'crits' where students present their own work in front of a large group, where they will receive and respond to feedback about their work in a public setting. Crits are an integral part of working in the industry and are an inherent requirement of the course. Students who feel a disability will prevent them from meeting the above academic requirements are encouraged to contact the Disability Liaison Unit.</p>
<b>Graduate Attributes:</b>	<p>The main focus of the Master of Architecture is architectural design and practice. The degree provides graduates with: Design skills that will contribute to the improvement of our built environment; A grounding in the rich lessons of architectural history, theory and technology enabling them to develop innovative architecture, relevant to time and place, people and culture; The skills to manage an architectural practice and work within teams; and The ability to use resources, materials and technologies to produce responsible and sustainable architecture.</p>
<b>Professional Accreditation:</b>	<p>The Master of Architecture program is recognised and accredited by the Australian Institute of Architects (AIA), the Architects Accreditation Council of Australia (AACA) and the Architects Registration Board of Victoria (ARBV).</p>
<b>Generic Skills:</b>	<p>The Master of Architecture has been specifically designed around the University of Melbourne postgraduate coursework graduate attributes and the requirements of professional associations. The Master of Architecture will incorporate research-led teaching, problem-based collaborative learning, professional engagement, and a diverse mature cohort. Graduates of the Master of Architecture 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.msd.unimelb.edu.au/architecture/">http://www.msd.unimelb.edu.au/architecture/</a></p>
<b>Notes:</b>	<p>Students in this program may be eligible to undertake final subject assessment if they:</p> <ul style="list-style-type: none"> <li># are in the final semester of their enrolment (not the last 50 points of the course); and</li> <li># fail* a single subject worth up to 12.5 points with a final result of 40 - 49%.</li> </ul> <p>* receive an N or NH grade, except where that NH grade was awarded due to failure to participate in a component of assessment</p>