# MC-DESURBD Master of Design (Urban Design)

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| **Year and Campus:** | 2014 - Parkville |
| **CRICOS Code:** | 072813M |
| **Fees Information:** | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees |
| **Level:** | Graduate/Postgraduate |
| **Duration & Credit Points:** | 100 credit points taken over 12 months full time. This course is available as full or part time. |
| **Coordinator:** | Associate Professor Justyna Karakiewicz |
| **Contact:** | **Environments and Design Student Centre**<br>Ground Floor, Baldwin Spencer (building 113)<br><br>*Enquiries*<br>Phone: 13 MELB (13 6352)<br>Website: **http://www.msd.unimelb.edu.au (http://www.msd.unimelb.edu.au/)** |
| **Course Overview:** | The Master of Design (Urban Design) is a post-professional course for those with an existing qualification in the disciplines represented in the Melbourne School of Design (MSD) or related, plus relevant work experience. It allows professionals to enhance existing qualifications through advanced studies in urban design in a program that meets market demand both locally and internationally. The Master of Design (Urban Design) at the MSD develops professionals capable of seeing the city from multiple viewpoints and who relish working in interdisciplinary teams.<br>The strengths of this course are the people it involves and the atmosphere they create. People who make urban design at the MSD what it is, are the staff and students. Our core group of staff bring together experience and active involvement in current urban design research, design research and education. A broader teaching team with expertise in landscape architecture and urban planning adds diversity and richness. Master of Design students, from diverse professional backgrounds, provide their own perspectives, energy and aspirations to add to a multicultural complexity that make our course special. |
| **Learning Outcomes:** | The program aims to:<br><br># Provide a masters level education in urban design which meets the market in urban design practice both locally and internationally;<br># Provide students with expert knowledge in urban design and related areas; and<br># Serve an integrating role between the disciplines of the Faculty, building cross disciplinary strengths and teaching efficiencies. |
| **Course Structure &**<br>**Available Subjects:** | 75 credit points - core subjects<br>25 credit points - elective subjects |

**Subject Options:**

## Core subjects (75 points)

| Subject | Study Period Commencement: | Credit Points: |
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| ABPL90061 Urban Design Studio A | Semester 1, Semester 2 | 25 |

OR

| Subject | Study Period Commencement: | Credit Points: |
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| ABPL90273 Urban Design Studio B | Semester 1, Semester 2 | 25 |

AND

| Subject | Study Period Commencement: | Credit Points: |
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| ABPL90169 Design Thesis | Semester 1, Semester 2 | 25 |
| ABPL90017 Urban Design Theory | Semester 1 | 12.50 |
| ABPL90066 MSD Research Project Short (12.5 Points) | Semester 1, Semester 2 | 12.50 |

## Urban Design electives (25 points)

### Urban Design Theory

| Subject | Study Period Commencement: | Credit Points: |
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| ABPL90150 Theorising the Asian Metropolis | Not offered 2014 | 12.50 |
| ABPL90266 Inclusive Cities | Semester 1 | 12.50 |
| ABPL90279 Cities Without Slums | July | 12.50 |
| ABPL90357 Architecture and Politics | Semester 1 | 12.50 |

### Urban Design Practice

| Subject | Study Period Commencement: | Credit Points: |
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| ABPL90305 Design Research | Semester 1 | 12.50 |
| ABPL90120 Building Sustainability | September | 12.50 |
| ABPL90149 Contemporary Digital Practice | Semester 1 | 12.50 |
| ABPL90263 Constructed Ecologies | Semester 1 | 12.50 |
| ABPL90248 Design Assessment Skills | Not offered 2014 | 12.50 |
| ABPL90167 Design Communications Workshop (P/G) | Semester 1 | 12.50 |
| ABPL90049 Environmental Design | Not offered 2014 | 12.50 |
| EVSC90015 Environmental Impact Assessment | Semester 1 | 12.50 |
| ABPL90086 Environmental Systems | Semester 2 | 12.50 |
| ABPL90025 Project Management in Practice | Semester 2 | 12.50 |
| ABPL90304 Flexible Digital Urban Modelling | Semester 2 | 12.50 |
| ABPL90009 Participation and Negotiation | July | 12.50 |
| ABPL90319 GIS In Planning, Design & Development | Semester 1 | 12.50 |
| ABPL90123 Digital Design Applications | Semester 2 | 12.50 |
| ABPL90304 Flexible Digital Urban Modelling | Semester 2 | 12.50 |
| MULT90005 Interdisciplinarity and the Environment | Semester 2 | 12.50 |
| ABPL90272 Regenerating Sustainability | Semester 1 | 12.50 |
| ABPL90354 Robin Boyd Studio | February, July, November | 12.50 |
| ABPL90366 Urban Informatics | July | 12.50 |

### Urban Planning Issues

| Subject | Study Period Commencement: | Credit Points: |
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| ABPL90135 Analytical Methods | Semester 1 | 12.50 |
| ABPL90022 Healthy Communities | Not offered 2014 | 12.50 |
| ABPL90040 International Property Development B | June | 12.50 |
| ABPL90009 Participation and Negotiation | July | 12.50 |
| ABPL90065 Managing Global City Regions | Semester 1 | 12.50 |
| ABPL90315 Urban Governance | Semester 2 | 12.50 |
| ABPL90171 Regenerating Activity Centres | Not offered 2014 | 12.50 |
| ENST90002 Social Impact Assessment and Evaluation | Semester 2 | 12.50 |
| ABPL90266 Inclusive Cities | Semester 1 | 12.50 |
| ABPL90131 Strategic Planning Studio | Semester 2 | 12.50 |
| ABPL90055 Planning Asia Pacific Cities Studio | May | 12.50 |
| MULT90004 Sustainability Governance and Leadership | March, August | 12.50 |
| ABPL90077 Transportation, Land Use and Urban Form | Semester 2 | 12.50 |
| ABPL90132 Land Use and Urban Design | Semester 2 | 12.50 |
| ABPL90281 Housing, Markets, Policy and Planning | Semester 2 | 12.50 |
| ABPL90090 Public Transport Network Planning | December | 12.50 |
| MULT90004 Sustainability Governance and Leadership | March, August | 12.50 |
| ABPL90056 Sustainable Transport and Public Policy | Semester 1 | 12.50 |
| ABPL90246 The Economies of Cities and Regions | Semester 1 | 12.50 |
| ABPL90315 Urban Governance | Semester 2 | 12.50 |
| ABPL90009 Participation and Negotiation | July | 12.50 |
| FRST90025 Bushfire & Climate | March | 12.50 |
| EVSC90022 Bushfire Urban Planning | April | 12.50 |

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| **Entry Requirements:** | 1. The Selection Committee will evaluate the applicant's ability to pursue the course successfully using the following criterion:<br><br>  # a four-year undergraduate degree in a cognate discipline with a weighted average of at least H3 (65%) in the final two years, or a masters degree in a cognate discipline with a weighted average of at least H3 (65%), or equivalent; and<br>  # at least one year of documented relevant work experience or training.<br><br>  # a portfolio of recent design work, submitted in accordance with the requirements of the Selection Committee.<br><br>2. The Selection Committee may conduct interviews and tests and call for referee reports and employer references to elucidate any of the matters referred to above.<br><br>For information about how to apply **click here (http://www.msd.unimelb.edu.au/how-to-apply/coursework/)** . |
| **Core Participation Requirements:** | 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; andbehavioural 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 thepreparation of proposals for environmental interventions via digital or other means. Candidates should have the ability to actively participate in appropriate site and/or designstudio-based activities. (iv) Intellectual-Conceptual, Integrative and Quantitative Abilities: These abilities include measurement, calculation, reasoning, analysis, synthesis and, importantly, the ability tointerpret 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 theMSD, candidates should be able to comprehend three-dimensional relationships and to understand the spatial relationships in environmental structures of a 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 andskills 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.

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| **Graduate Attributes:** | Refer to University of Melbourne graduate attributes located at http://www.unimelb.edu.au/about/attributes.html |
| **Notes:** | Students in this program may be eligible to undertake final subject assessment if they: are in the final semester of their enrolment (not the last 50 points of the course); and fail\* a single subject worth up to 12.5 points with a final result of 40 - 49%.<br><br>\* Receive an N or NH grade, except where that NH grade was awarded due to failure to participate in a component of assessment. |