

ABPL90389 Urban Design Studio C

Credit Points:	25											
Level:	9 (Graduate/Postgraduate)											
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.											
Time Commitment:	Contact Hours: 6 hours of studio per week Total Time Commitment: 340 hours											
Prerequisites:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL90061 Urban Design Studio A</td> <td>Semester 1</td> <td>25</td> </tr> <tr> <td>ABPL90273 Urban Design Studio B</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ABPL90061 Urban Design Studio A	Semester 1	25	ABPL90273 Urban Design Studio B	Semester 1, Semester 2	25
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ABPL90061 Urban Design Studio A	Semester 1	25										
ABPL90273 Urban Design Studio B	Semester 1, Semester 2	25										
Corequisites:	None											
Recommended Background Knowledge:	None											
Non Allowed Subjects:	None											
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p> </p>											
Coordinator:	Dr Marcus White											
Contact:	Subject Coordinator email: mrwhite@unimelb.edu.au (mailto:mrwhite@unimelb.edu.au) The Eastern Precinct (building 138) (between Doug McDonnell building and Eastern Resource Centre) Enquiries: Current Student: http://ask.unimelb.edu.au/ (http://ask.unimelb.edu.au/) Web: http://msd.unimelb.edu.au/ (http://msd.unimelb.edu.au/)											
Subject Overview:	Students will undertake a series of in depth, critical and propositional studio-based design esquisses or exercises leading to a major exploratory urban design proposition scheme. Their design proposition will investigate one or more key urban design issues or approaches in depth, whilst demonstrating a thorough understanding of the broader implications of their proposal. This subject integrates a range of urban design issues and design approaches including use of urban analytics in the design process; parametric urbanism; complex adaptive systems; Pareto efficiency; the scope, opportunities, complexities and responsibilities of urban design; urban design issues, elements and systems: analytical and design skills for generating and testing alternative approaches to the urban design development of specific sites; exploring the potential the role of urban design within a given spatial, social, economic and political context.											
Learning Outcomes:	To place urban design within a complex four-dimensional social matrix of economic, environmental, political and cultural forces. To engage in a complex area of the metropolis and to analyse the urban fabric and represent this analysis in a clear graphic language at a range of scales.											

	<p>To engage with concepts and possibilities of 'big data' and develop skills to use large data sets to directly inform design concepts and decision making in innovative and meaningful ways.</p> <p>To develop critical and creating design thinking.</p> <p>To develop the ability to put forward, and provide convincing arguments for unconventional and provocative urban design propositions</p> <p>To show in-depth urban spatial thinking that ranges from the scale of the street to the scale of the metropolis.</p> <p>To explore new urban design theories and to test their effectiveness in positively intervening with the contemporary metropolis.</p> <p>To investigate contemporary multi-disciplinary theories of form, space, order and aesthetics, and to test their relevance for contemporary urban design practice. To explore ways of representing the city two dimensionally, three dimensionally, four dimensionally (with time) and fifth dimensionally alternate future realities), and as a complex adaptive system.</p> <p>To introduce students to design as a form of research. To be able to identify an urban design problem or challenge; set out a design research question and aim; articulate a design approach or method, test their approach with rigor to put forward an urban design proposition; and draw conclusions identifying weakness and strengths of their approach.</p>
Assessment:	<p>A mid-semester jury review (critique) oral presentation equivalent to 100 hours of work demonstrating design output that may include physical or digital models, drawings, written assignments, site analyses, journals and sketches. Due mid-semester (30%). An end of semester jury review (critique) oral presentation equivalent to 240 hours of work building on work developed throughout the semester demonstrating design output that may include physical or digital models, drawings, written assignments, site analyses, journals and sketches. Due end of semester (70%). Hurdle Requirement: Students must attend 75% of studios</p>
Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>At the end of semester students will demonstrate the following abilities:</p> <ul style="list-style-type: none"> # Creative design thinking: be able to put forward unconventional or novel design propositions that address contemporary urban design issues; # Theoretical Position: position their urban design proposition within a historical, social and theoretical context; # Composition: articulation and test a design proposition in large, medium, and small scales with a critical eye to aesthetic aspects of the intervention in a sophisticated manner; # Communications: communicate and test ideas and design propositions through drawing, modelling (digital and/or physical), photomontage and other communication techniques; # Pragmatics: have an understanding of functional and pragmatic aspects of urbanism including: building functionality, landscape architecture, civil and traffic engineering concerns, walkability, and potential contribution to sustainable urbanism; # Engagement: engage with and contribute to not only their own work and others in the studio but also the work of the studio generally; # Formulation: formulate a conceptual design proposal that tests a specific hypothesis or design method in the form of a speculative urban design proposition with rigor; # Analysis: engage with contemporary forms of urban analysis techniques which may include solar, wind, energy modelling; # Critique: be able to demonstrate a critical assessment of precedents and their own design proposal – where are the strengths and weaknesses, what can be learned or concluded by the proposal? What further research would they do if they were continue with the project?
Related Course(s):	Master of Urban Design