

## ABPL30051 Morphological Mapping

<b>Credit Points:</b>	12.5																		
<b>Level:</b>	3 (Undergraduate)																		
<b>Dates &amp; Locations:</b>	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.																		
<b>Time Commitment:</b>	Contact Hours: 1 hour of lectures and 2 hours of tutorials per week Total Time Commitment: 170 Hours																		
<b>Prerequisites:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL20037 Urban Design Studies</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>And EITHER</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL20034 Urban History</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>OR</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ABPL20035 Cities: From Local to Global</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	ABPL20037 Urban Design Studies	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	ABPL20034 Urban History	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	ABPL20035 Cities: From Local to Global	Semester 1	12.50
Subject	Study Period Commencement:	Credit Points:																	
ABPL20037 Urban Design Studies	Semester 1	12.50																	
Subject	Study Period Commencement:	Credit Points:																	
ABPL20034 Urban History	Semester 1	12.50																	
Subject	Study Period Commencement:	Credit Points:																	
ABPL20035 Cities: From Local to Global	Semester 1	12.50																	
<b>Corequisites:</b>	None																		
<b>Recommended Background Knowledge:</b>	None																		
<b>Non Allowed Subjects:</b>	None																		
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt; &lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>																		
<b>Coordinator:</b>	Ms Ann Maudsley																		
<b>Contact:</b>	Environments and Design Student Centre Ground Floor, Baldwin Spencer (building 113) Enquiries Phone: 13 MELB (13 6352) Website: <a href="http://edsc.unimelb.edu.au">http://edsc.unimelb.edu.au</a> ( <a href="http://edsc.unimelb.edu.au">http://edsc.unimelb.edu.au</a> )																		
<b>Subject Overview:</b>	This subject will introduce the field of urban morphological analysis and a range of techniques for urban mapping. It will include techniques for mapping and analysis of various layers of urban data, for instance: figure/ground, grain size, building and public space typology, infrastructure, functional mix, movement networks, density, streetlife, character, viewsheds and pools of use. The focus will be on an understanding of how various techniques of urban mapping can																		

	creatively contribute to different urban design concepts, approaches and outcomes within a global context.
<b>Learning Outcomes:</b>	At the conclusion of this subject students will be able to: <ul style="list-style-type: none"> <li># understand the role and importance of morphological mapping for urban analysis and design;</li> <li># read and critique a layered morphological database;</li> <li># build a simple layered database for an urban site;</li> <li># understand the use of mapping as a creative tool for urban design.</li> </ul>
<b>Assessment:</b>	Graphic and written submissions throughout the semester to the equivalent of 5000 words as follows: Assignment 1, due mid semester, 25% (1250 word equivalent) Assignment 2, due late semester, 25% (1250 word equivalent) Assignment 3, due end semester, 25% (1250 word equivalent) Weekly class presentations, 25% (1250 word equivalent)
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<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>Generic Skills:</b>	<ul style="list-style-type: none"> <li># Mapping and graphic representation.</li> <li># Use of computerised databases.</li> <li># Ability to engage in interdisciplinary work.</li> <li># Use and citation of sources.</li> <li># Written, verbal and visual presentation of ideas.</li> <li># Ability to analyse social and cultural contexts.</li> <li># Critical thinking and analysis.</li> </ul>
<b>Related Majors/Minors/Specialisations:</b>	Architecture major Environments Discipline subjects Landscape Architecture major Restrictions for Breadth Options within the Bachelor of Environments - relating to specific majors Urban Design and Planning major
<b>Related Breadth Track(s):</b>	Urban Design and Planning