

ABPL30051 Morphological Mapping

Credit Points:	12.5															
Level:	3 (Undergraduate)															
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.															
Time Commitment:	Contact Hours: 1X1 hour of lecture and 1X 2 hour of tutorial per week Total Time Commitment: 170 Hours															
Prerequisites:	<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</p> <p>One of the following subjects</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> <tr> <td>ABPL20035 Cities: From Local to Global</td> <td>Semester 1</td> <td>12.5</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	ABPL20035 Cities: From Local to Global	Semester 1	12.5
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ABPL20034 Urban History	Semester 1	12.50														
ABPL20035 Cities: From Local to Global	Semester 1	12.5														
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 Elek Pafka															
Contact:	<p>Subject Coordinator: pafkae@unimelb.edu.au (mailto:pafkae@unimelb.edu.au)</p> <p>The Eastern Precinct (building 138) (between Doug McDonnell building and Eastern Resource Centre)</p> <p>Enquiries: Current Student: http://ask.unimelb.edu.au/ (http://ask.unimelb.edu.au/) Web: http://edsc.unimelb.edu.au/ (http://edsc.unimelb.edu.au/)</p>															
Subject Overview:	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.
Learning Outcomes:	At the conclusion of this subject it is expected that the student be able to: <ul style="list-style-type: none"> # Understand the role and importance of morphological mapping for urban analysis and design; # Read and critique a layered morphological database; # Build a simple layered database for an urban site; # Understand the use of mapping as a creative tool for urban design.
Assessment:	Assignment 1, due mid semester, 25% (1000 word equivalent) Assignment 2, due late semester, 25% (1000 word equivalent) Assignment 3, due end semester, 25% (1000 word equivalent) Weekly class presentations, participation and attendance, throughout semester, 25% (1000 word equivalent) of which: 10% is for a MapSearch presentation; 10% is for participation and facilitation of discussion of readings and exercises; 5% is for the final exercise presentation.
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:	<ul style="list-style-type: none"> # Mapping and graphic representation. # Use of computerised databases. # Ability to engage in interdisciplinary work. # Use and citation of sources. # Written, verbal and visual presentation of ideas. # Ability to analyse social and cultural contexts. # Critical thinking and analysis.
Related Majors/Minors/ Specialisations:	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
Related Breadth Track(s):	Urban Design and Planning