

ABPL30051 Morphological Mapping

Credit Points:	12.50																		
Level:	3 (Undergraduate)																		
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.																		
Time Commitment:	Contact Hours: 2 hours of lectures and 1 hour of tutorials per week Total Time Commitment: 120 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 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
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Corequisites:	None																		
Recommended Background Knowledge:	None																		
Non Allowed Subjects:	None																		
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/																		
Coordinator:	Mr Ian Woodcock																		
Contact:	Kim Dovey: dovey@unimelb.edu.au (mailto:dovey@unimelb.edu.au) Ian Woodcock: iswo@unimelb.edu.au (mailto:iswo@unimelb.edu.au)																		
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.																		

Objectives:	At the conclusion of this subject students will 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:	Graphic and written submissions throughout the semester to the equivalent of 5000 words as follows: Assignment 1, due week 4 (25%). Assignment 2, due week 8 (25%). Assignment 3, due week 12 (50%).
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:	Environments Discipline subjects 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