

## ABPL90304 Flexible Digital Urban Modelling

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2011, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 3 hours per week Total Time Commitment: 100 hours
<b>Prerequisites:</b>	None specified
<b>Corequisites:</b>	None specified
<b>Recommended Background Knowledge:</b>	Basic digital skills & 3D Max would be advantageous
<b>Non Allowed Subjects:</b>	None specified
<b>Core Participation Requirements:</b>	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 course are articulated in the Course Description, Course Objectives and Generic Skills 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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Coordinator:</b>	Dr Marcus White
<b>Contact:</b>	<b>Environments and Design Student Centre</b> Ground Floor, Baldwin Spencer (building 113) <i>Enquiries</i> Phone: 13 MELB (13 6352) Website: <a href="http://www.msd.unimelb.edu.au">http://www.msd.unimelb.edu.au</a> ( <a href="http://www.msd.unimelb.edu.au/">http://www.msd.unimelb.edu.au/</a> )
<b>Subject Overview:</b>	This elective will involve modelling and interacting with complex urban sites focusing on modelling difficult terrains, both existing conditions and topographical manipulation. Students will investigate biomorphic/organic form making and representation techniques utilising procedural modelling using 3DS Max as well as plug-in and script use. Through investigating rapidly emerging digital modelling technologies, students will learn time saving modelling, how to manage complex files, and how to move information between a range of software.
<b>Objectives:</b>	Throughout class, students will 'record' all that they learn with a 'digital how to' style manual. Students will be taught rapid knowledge capture techniques with the introduction of IrfanView capturing used with InDesign and Acrobat PDFs and video capture with Jing.
<b>Assessment:</b>	Assessment will be by coursework only A1 poster (30%), 1500 word equivalent, due week 10. Multipage PDF 'How to guide' (50%), 2500 word equivalent, due week 12. Video tutorials (20%), 1000 word equivalent, due week 12.
<b>Prescribed Texts:</b>	Reader will be available on line
<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>Related Course(s):</b>	Master of Design (Urban Design) Master of Landscape Architecture Master of Landscape Architecture Master of Urban Design