ABPL20047 Site Tectonics

Credit Points:	12.5
Level:	2 (Undergraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 4 hours per week Total Time Commitment: 170 Hours
Prerequisites:	Subjects can be taken concurrently

Subject	Study Period Commencement:	Credit Points:
ABPL20040 Landscape Studio 2: Site Plan & Design	Semester 2	12.50

OR

Subject	Study Period Commencement:	Credit Points:
ABPL20028 Architecture Design Studio: Water	Semester 2	12.50

OR

Subject	Study Period Commencement:	Credit Points:
ENEN20002 Earth Processes for Engineering	Semester 2	12.50

Corequisites:	
Recommended Background Knowledge:	None
Non Allowed Subjects:	**702-306 Site Tectonics (../../view/2008/702-306)** **702-363 Site Tectonics (../../view/2009/702-363)**

Subject	Study Period Commencement:	Credit Points:
ABPL90271 Shaping the Landscape	Semester 1	12.50

Core Participation Requirements:	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. 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
Coordinator:	Ms Nano Langenheim
Contact:	Email: **nano.langenheim@unimelb.edu.au (mailto:nano.langenheim@unimelb.edu.au)**

Subject Overview:	This subject introduces landscape as a three-dimensional space. Aspects of site grading and earthwork manipulation will be explored, including their experiential and functional implications. The Importance of landform modelling to the design vocabulary of landscape architecture will be introduced, alongside principles of technical and representational techniques.
Learning Outcomes:	At the end of this subject students will be able to: # Understand site grading and earth manipulation from functional, aesthetic and ecological perspectives. # Demonstrate an understanding of the technical aspects of site grading # Understand and apply a range of representational techniques associated with designing landform # Correct use of terminology in the description of landform manipulation, grading and drainage # Three-dimensional conceptualisation and representation of landform including use of contour and grading plans, sections and elevations. # Creative and technically accurate responses to grading and drainage issues clearly defined by design intentions.
Assessment:	Assignment 1: Compiled weekly exercises due week 7 (40%). Equivalent Words: 1600 words Assignment 2: Digital exercises due week 9 (20%). Equivalent Words: 800 words Assignment 3: Grading design project due week 12 (40%). Equivalent Words: 1600 words
Prescribed Texts:	Petschek, Peter (2008), Grading for Landscape Architects, Birkhauser.
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:	# Use of sketches and diagrams to analyse and communicate. # Correct use of technical terminology. # Three-dimensional conceptualisation and representation. # Creative response to complex problems.
Related Majors/Minors/ Specialisations:	Architecture major Civil (Engineering) Systems 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