



**UNSW**  
SYDNEY

Australia's  
Global  
University

# Built Environment

LAND2272

Landscape Design and Documentation 2



Course Outline – Term 2, 2020

## Disclaimer

Information within this document is subject to change. The full and most accurate course outline will be available in Moodle closer to the start of the term in which the course is offered.

## 1. COURSE STAFF

<b>Course Contact</b>	Mr Jeremy Hodges
<b>Email</b>	<a href="mailto:jeremy.hodges@unsw.edu.au">jeremy.hodges@unsw.edu.au</a>

## 2. COURSE DETAILS

<b>Credit Points</b>	6 units of credit (uoc)
<b>Workload</b>	Approx. 150 hours including class contact hours, weekly individual and group online learning activities, readings, class preparation, and assessment activities.
<b>Teaching Times and Location</b>	Find details in timetable <a href="http://www.timetable.unsw.edu.au">http://www.timetable.unsw.edu.au</a>

## Description

This course focuses on understanding and applying the structural design and construction techniques for a range of difficult site problems, such as earthworks, drainage, constructed wetlands retaining and free standing walls, pavements, roads and structures. Assessment is based on critical analysis of structural design, and the design, documentation and detailing of a range of materials, elements and structures. All students are required to have completed their Industry Work Experience requirements to satisfactorily complete the course.

## Aims

1. To understand basic structural and civil engineering principles as they apply to a range of typical constructed landscape elements.
2. To further develop skills and ability to produce design documentation to professional standards.

## Course Learning Outcomes (CLOs)

At the successful completion of this course, you will be able to:

1. Apply basic structural and civil engineering principles to the design and documentation of constructed landscape architecture elements.
2. Extract and interpret appropriate information from survey and construction documents prepared by allied professions, principally from a range of engineering disciplines.
3. Resolve, document and communicate design details using standard graphic techniques in a form appropriate for use by landscape contractors.
4. Produce working drawings, construction details and technical specifications used in the profession to document design in preparation for construction.
5. Select material and construction methods which demonstrate knowledge of best practice and principles of sustainability.

### 3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Assessment 1.1a Documentation of a project	0%	1, 3, 4, 5
2. Assessment 1.1b Documentation of a project	15%	1, 3, 4, 5
3. Assessment 1.2 Documentation of a project	35%	1, 3, 4, 5
4. Assessment 2 - Analysis of a Project - Case Study	20%	2, 5
5. Exam	30%	1, 2, 5

### 4. COURSE IMPROVEMENT AND FEEDBACK

Feedback from students is an integral part of improving courses and teaching approaches. One of the primary mechanisms of feedback is myExperience, which we strongly urge all students to complete at the end of term. Course convenors use the feedback to make ongoing improvements to the course. This is communicated in Moodle in the myFeedback Matters page.