Built Environment

LAND7202

Master Landscape Studio 4: Constructed Ecologies

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

Course Contact	
Email	

2. COURSE DETAILS

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

Description

This studio approaches the designed landscape from an ecological perspective. The design process in the studio relies on ecological knowledge to inform, inspire, and shape the designed landscape. Different types of constructed ecologies are examined, including urban parks, constructed wetlands; green infrastructure; urban forests; green roofs and walls. Studio projects focus on the catchment scale and take landscape design as a critical and creative means of improving ecological and social performance. Skills in landform manipulation, wetland construction, and planting for climate and habitat health are integrated into the design agenda. Projects incorporate digital technologies as a means of testing design propositions.

Aims

The aim of this studio is to further develop students' ability to engage in complex landscape issues by engaging with

1. the landscape at the scale of the catchment and
2. ecological systems as a foundation for design thinking
3. a range of digital technology as a means for testing and developing design propositions

Course Learning Outcomes (CLOs)

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

1. Investigate, generate, and evaluate complex ideas and concepts of landscape architecture and apply these to complex environments.
2. Identify and analyse a range of complex landscape issues related to a specific catchment areas.
3. Respond to landscape issues articulating appropriate design solutions and justify these propositions with relevant research and evidence.
4. Communicate complex design ideas in a variety of formats to diverse audiences.
5. Engage collaboratively across the studio and within a team to achieve coherent and cogent design outputs.

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Assessment 1 - Thematic analysis (Group work)	30%	1, 2
2. Assessment 2 - Masterplan (Individual Assignment)	20%	2, 4
3. Assignment 3 - Design proposal (Individual assignment)	50%	1, 2, 3, 4, 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.