UNSW Course Outline

LAND2152 Plants and Design - 2024

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General Course Information

Course Code : LAND2152
Year : 2024
Term : Term 3
Teaching Period : T3
Is a multi-term course? : No
Faculty : Faculty of Arts, Design and Architecture
Academic Unit : School of Built Environment
Delivery Mode : In Person
Delivery Format : Standard
Delivery Location : Kensington
Campus : Sydney
Study Level : Undergraduate
Units of Credit : 6

Useful Links

Handbook Class Timetable

Course Details & Outcomes

Course Description

This course focuses on the aesthetic and functional aspects of plants in site-specific design contexts. You will be introduced to basic botanical and horticultural concepts, and criteria for plant selection including aesthetic, functional and ethical. You will develop a vocabulary of

planting elements, and an ability to design with plants to achieve specific spatial qualities at a range of scales. Principles of planting design are explored through the study of historic and contemporary landscape architectural designs.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Identify plant species and describe their distinguishing characteristics using botanical terminology
CLO2 : Demonstrate working knowledge of plant species in relation to how they are used to structure planting designs
CLO3 : Document and analyse a given planting plan for its aesthetic, cultural, and functional attributes, and communicate this analysis using effective drawings and language
CLO4 : Prepare a conceptual planting plan for a small site addressing spatial, visual, temporal and sensory attributes and using informative and evocative diagrams and drawings.

Course Learning Outcomes	Assessment Item
CLO1 : Identify plant species and describe their distinguishing characteristics using botanical terminology	• Herbarium • Planting Design Analysis • Planting Design
CLO2 : Demonstrate working knowledge of plant species in relation to how they are used to structure planting designs	• Planting Design Analysis
CLO3 : Document and analyse a given planting plan for its aesthetic, cultural, and functional attributes, and communicate this analysis using effective drawings and language	• Planting Design
CLO4 : Prepare a conceptual planting plan for a small site addressing spatial, visual, temporal and sensory attributes and using informative and evocative diagrams and drawings.	• Herbarium • Planting Design Analysis • Planting Design

Learning and Teaching Technologies

Moodle - Learning Management System

Learning and Teaching in this course

This course will be taught in a combined lecture and tutorial setting. The lectures will be supported by a program of selected readings and field trip excursions. You will be able to draw on and directly apply the knowledge gained from this course to your studio projects.

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Herbarium Assessment Format: Individual	35%	Start Date: Week 1 Due Date: Week 8: 28 October - 03 November
Planting Design Analysis Assessment Format: Individual	20%	Start Date: Week 2 Due Date: Week 5: 07 October - 13 October
Planting Design Assessment Format: Individual	45%	Start Date: Week 5 Due Date: Week 10: 11 November - 17 November

Assessment Details

Herbarium

Assessment Overview

In this assessment you will develop a herbarium booklet of selected plant species. Feedback will be provided via a rubric.

Course Learning Outcomes

- CLO1 : Identify plant species and describe their distinguishing characteristics using botanical terminology
- CLO4 : Prepare a conceptual planting plan for a small site addressing spatial, visual, temporal and sensory attributes and using informative and evocative diagrams and drawings.

Detailed Assessment Description

In this assessment you will develop a herbarium booklet of selected plant species. Feedback will be provided via a rubric.

Assessment Length

20 - 25 pages

Assignment submission Turnitin type

This is not a Turnitin assignment

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing

functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.
If your Convenor has concerns that your submission contains passages of AI-generated text or media, you may be asked to account for your work. If you are unable to satisfactorily demonstrate your understanding of your submission you may be referred to UNSW Conduct & Integrity Office for investigation for academic misconduct and possible penalties.
For more information on Generative AI and permitted use please see here.

Planting Design Analysis

Assessment Overview

In this assessment you will analyse built landscape projects to assess the elements of the design and the factors influencing the planting design. You will present your work through a range of orthographical drawings in a booklet format. Feedback will be provided using a rubric and be supported by written comments.

Course Learning Outcomes

- CLO1 : Identify plant species and describe their distinguishing characteristics using botanical terminology
- CLO2 : Demonstrate working knowledge of plant species in relation to how they are used to structure planting designs
- CLO4 : Prepare a conceptual planting plan for a small site addressing spatial, visual, temporal and sensory attributes and using informative and evocative diagrams and drawings.

Detailed Assessment Description

In this assessment you will analyse built landscape projects to assess the elements of the design and the factors influencing the planting design. You will present your work through a range of orthographical drawings in a booklet format. Feedback will be provided using a rubric and be supported by written comments.

Assessment Length

4-6 A3 pages

Submission notes

Submit to Moodle

Assignment submission Turnitin type

This is not a Turnitin assignment

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.
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As this is a design analysis presentation, you are permitted to use a spelling and grammar check to assist you to make annotations for your drawings.

Planting Design

Assessment Overview

In this assessment you will prepare a detailed planting plan for a nominated site. The detailed planting plan will be accompanied by several professional landscape design drawings. Feedback will be provided using a rubric and accompanied by written comments.

Course Learning Outcomes

- CLO1 : Identify plant species and describe their distinguishing characteristics using botanical terminology
- CLO3 : Document and analyse a given planting plan for its aesthetic, cultural, and functional attributes, and communicate this analysis using effective drawings and language
- CLO4 : Prepare a conceptual planting plan for a small site addressing spatial, visual, temporal and sensory attributes and using informative and evocative diagrams and drawings.

Assessment Length

2-3 A1 pages

Assessment information

In this assessment you will prepare a detailed planting plan for a nominated site. The detailed planting plan will be accompanied by several professional landscape design drawings. Feedback will be provided using a rubric and accompanied by written comments.

Assignment submission Turnitin type

This is not a Turnitin assignment

Hurdle rules

You must pass this assessment to pass the course.

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.
If your Convenor has concerns that your submission contains passages of AI-generated text or media, you may be asked to account for your work. If you are unable to satisfactorily demonstrate your understanding of your submission you may be referred to UNSW Conduct & Integrity Office for investigation for academic misconduct and possible penalties.
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General Assessment Information

In this course, LAND2152, a Supplementary Assessment may be offered at the end of term, after results for the course are finalised, to students who satisfy the following conditions:

- You have met the 80% attendance and participation requirements for the course
- your final result in LAND2152 is between 45-49FL.
- your failure of the course is not due to misconduct or lateness (and no other misconduct incidents or academic matters under review).
- you have not failed the course in previous years.
- you have attempted all assessment tasks in the course and met all attendance requirements if and as specified.

Your Course Convener will contact eligible students via email at the end of term.

A satisfactory grade for the Supplementary Assessment will result in a final mark/grade for the course of 50PS. An unsatisfactory grade for the Supplementary Assessment will result in no change to your original mark/grade for course. Once you have agreed to complete the supplementary assessment, you will have no further recourse to an appeal or a request for a review of results.

Grading Basis

Standard

Requirements to pass course

You must pass Assessment 3 to pass the course and achieve a satisfactory grade of 50 for your overall course total.

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 0 : 2 September - 8 September	Activity	Before we meet next week, please take a photo of a plant that you like (flower and leaves for small plants or leaves and whole plant for trees). Try to get as much detail as possible - you will be drawing your plant in Week 1.
Week 1 : 9 September - 15 September	Lecture	Introduction to the Course and Assessment 1: Herbarium
	Tutorial	Botanical drawing for Landscape Architects
Week 2 : 16 September - 22 September	Topic	Design Functions, Proteaceae and Myrtaceae families
	Assessment	Introduction to Assesment 2: Planting Design Analysis
Week 3 : 23 September - 29 September	Fieldwork	This week we will be doing a field trip in the Eastern Suburbs.
Week 4 : 30 September - 6 October	Topic	Planting Design Process and Communication
Week 5 : 7 October - 13 October	Fieldwork	This week we will be doing a field trip to the CBD of Sydney. Students will travel to and from the site on their own.
	Online Activity	Introduction to Assessment 3
Week 6 : 14 October - 20 October	Other	Flexibility Week - No class this week.
Week 7 : 21 October - 27 October	Topic	Living Infrastructure: Urban Trees
Week 8 : 28 October - 3 November	Fieldwork	This week we will be visiting Andreasens Nursery in Kemps Creek. Students will need to contribute to the cost of the bus.
Week 9 : 4 November - 10 November	Topic	Living infrastructure - Walls and Roofs
Week 10 : 11 November - 17 November	Topic	Planting Design Presentations

Attendance Requirements

This course is structured around a 2 hour lecture and 2 hour tutorial. There will also be several field trips including one to Western Sydney. Students will need to contribute to the cost of the Western Sydney field trip.

You are expected to be regular and punctual in attendance at all classes for the School of Built Environment courses in which you are enrolled. **In this course you are expected to attend and participate in 80% of all scheduled classes**. Please see detailed course schedule in Moodle for further information.

If you do not attend, engage, and participate in scheduled class activities, including lectures, tutorials, studios, labs, etc, you run the risk of failing a course.

If illness or unexpected and beyond your control circumstances prevent you from completing a

task on time, or substantially disturb your assessment performance, you should apply for Special Consideration, as soon as practicable, accompanied by appropriate documentation.

No special consideration will be provided if you miss out on essential course information and materials, or if you miss assessment tasks and deadlines due to unexplained absences or an unapproved lack of attendance.

You may be advised by the Course Convenor to withdraw from the course if significant learning activities are missed.

General Schedule Information

The schedule is correct at the date of publication, however there may be a change to the date of the field trip to Andreasens depending on nursery availability.

Course Resources

Prescribed Resources

These resources are also available in Leganto

Dee, Catherine. 2001, Form and Fabric in Landscape Architecture, Spon Press, London. Online via UNSW library.
Robinson, Les. 2003, Field Guide to the Native Plants of Sydney, 3rd ed., Kangaroo Press, Sydney. (Print only - note this is out of print, but available in the library)
Robinson, Nick. 2003, The Planting Design Handbook, Ashgate Press, Burlington Vermont. Online via UNSW library.
Thompson Paul. 2012, Australian planting design, Lothian Press, Melbourne, pp 189-198. Online via UNSW library
Wohrle, Regine Ellen and Worhle, Hans-Jorg. 2008, Designing with Plants, Birkhauser, Basel. Online via UNSW library.

Recommended Resources

Chen, G 2011, Landscape architecture: planting design illustrated 3rd ed., ArchiteG, Inc., Irvine, California. (Print only)

Cumpston, Z., Fletcher, M. and Head, L. 2022. First Knowledges Plants: Past, Present and Future, Thames and Hudson Australia, Victoria. (Print only - note this is not currently held by the library)

Darmody, Liz. 2012, Flemings Urban Tree Guide, Flemings Nursery, Melbourne. You can order this for yourself, directly from Flemings at mail@Flemings.com.au

Leszczynski, NA 1999, Planting the landscape: a professional approach to garden design, John Wiley, New York, N.Y. Online via UNSW library - link through moodle.

Marcus, CC & Sachs, NA 2014, Therapeutic landscapes: an evidence-based approach to designing healing gardens and restorative outdoor spaces, John Wiley & Sons, Hoboken, New Jersey. Online via UNSW library.

Oehme, W, Van Sweden, J & Frey, SL 1990, Bold romantic gardens: the New World landscapes of Oehme and van Sweden, Lothian, Melbourne. Online via UNSW library - link through moodle.

Oudolf, P & Kingsbury, N 2013, Plantingâ€¯: a new perspective 1st ed., Timber Press, Portland, Oregon. (Print only)

Additional Costs

There will be a cost for the field trip in Week 8.

Course Evaluation and Development

My Experience is the formal feedback mechanism used in this class. Examples of how feedback in previous years has been utilised include amending assignment briefs so that expectations and deliverables are clear, and increasing design exercises that support the assignments in tutorials.

Students are encouraged to use the Question and Answer forum on Moodle and a feedback survey will be conducted during Week 5 of term. Email correspondence to Christina Silk should be for private matters only (such as issues with attendance). All queries regarding assignments and the learning material should be posted in the Question and Answer forum on Moodle.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Christina Silk		Anita B. Lawrence Building, Rm 3015	Microsoft TEAMS	Tuesday and Wednesdays between 9.30 and 11.30 or as arranged	Yes	Yes
Tutor	Patrick Franklyn		Microsoft TEAMS	Microsoft TEAMS	Please email to make a time	No	No

Other Useful Information

Academic Information

For essential student information relating to:

- UNSW and Faculty policies and procedures;
- Student Support Services;
- Student equity and disability;
- Special Consideration in the event of illness or misadventure;
- Examination information;
- Review of results;

Please see: https://www.unsw.edu.au/arts-design-architecture/student-life/resources-support/protocols-guidelines

Academic Honesty and Plagarism

Plagiarism is using the words or ideas of others and presenting them as your own. It can take many forms, from deliberate cheating to accidentally copying from a source without acknowledgement.

UNSW groups plagiarism into the following categories:

- Copying: Using the same or very similar words to the original text or idea without acknowledging the source or using quotation marks. This includes copying materials, ideas or concepts from a book, article, report or other written document, presentation, composition, artwork, design, drawing, circuitry, computer program or software, website, internet, other electronic resource, or another person's assignment without appropriate acknowledgement.
- Inappropriate paraphrasing: Changing a few words and phrases while mostly retaining the original information, structure and/or progression of ideas of the original without acknowledgement. This also applies in presentations where someone paraphrases another's ideas or words without credit and to piecing together quotes and paraphrases into a new whole, without appropriate referencing.
- Collusion: Working with others but passing off the work as a person's individual work. Collusion also includes providing your work to another student for the purpose of them plagiarising, paying another person to perform an academic task, stealing or acquiring another person's academic work and copying it, offering to complete another person's work or seeking payment for completing academic work.
- Inappropriate citation: Citing sources which have not been read, without acknowledging the "secondary" source from which knowledge of them has been obtained.
- Duplication ("self-plagiarism"): Submitting your own work, in whole or in part, where it has previously been prepared or submitted for another assessment or course at UNSW or another

university.

The UNSW Academic Skills support offers resources and individual consultations. Students are also reminded that careful time management is an important part of study. One of the identified causes of plagiarism is poor time management. Students should allow sufficient time for research, drafting and proper referencing of sources in preparing all assessment items. UNSW Library has the ELISE tool available to assist you with your study at UNSW. ELISE is designed to introduce new students to studying at UNSW, but it can also be a great refresher during your study.

Completing the ELISE tutorial and quiz will enable you to:

- analyse topics, plan responses and organise research for academic writing and other assessment tasks
- effectively and efficiently find appropriate information sources and evaluate relevance to your needs
- use and manage information effectively to accomplish a specific purpose
- better manage your time
- understand your rights and responsibilities as a student at UNSW
- be aware of plagiarism, copyright, UNSW Student Code of Conduct and Acceptable Use of UNSW ICT Resources Policy
- be aware of the standards of behaviour expected of everyone in the UNSW community
- locate services and information about UNSW and UNSW Library

Use of AI for assessments

As AI applications continue to develop, and technology rapidly progresses around us, we remain committed to our values around academic integrity at UNSW. Where the use of AI tools, such as ChatGPT, has been permitted by your course convener, they must be properly credited and your submissions must be substantially your own work.

In cases where the use of AI has been prohibited, please respect this and be aware that where unauthorised use is detected, penalties will apply.

Use of AI for assessments | UNSW Current Students

Submission of Assessment Tasks

Assessment tasks must be submitted electronically via either Turnitin or a Moodle assignment. In instances where this is not possible, alternative submission details will be stated on your course's Moodle site. For information on how to submit assignments online via Moodle: https://

student.unsw.edu.au/how-submit-assignment-moodle

Late Submission Penalty

UNSW has a standard late submission penalty of:

- 5% per calendar day,
- for all assessments where a penalty applies,
- capped at five calendar days (120 hours) from the assessment deadline, after which a student cannot submit an assessment, and
- no permitted variation.

Students are expected to manage their time to meet deadlines and to request Special Consideration as early as possible before the deadline. Support with Time Management is available here.

Important note: UNSW has a "fit to sit/submit" rule, which means that if you sit an exam or submit a piece of assessment, you are declaring yourself fit to do so and cannot later apply for Special Consideration. This is to ensure that if you feel unwell or are faced with significant circumstances beyond your control that affect your ability to study, you do not sit an examination or submit an assessment that does not reflect your best performance. Instead, you should apply for Special Consideration as soon as you realise you are not well enough or are otherwise unable to sit or submit an assessment.

School Contact Information

beadmin@unsw.edu.au