IEST6001

Restorative Ecologies: Permaculture Principles & Practice

Term Two // 2021

School of Humanities and Languages // UNSW Arts, Design & Architecture

Course Overview

Staff Contact Details

Convenors

Name	Email	Availability	Location	Phone
Jacqui Besgrove	j.besgrove@unsw.edu.au	By appointment during consultation hours (Wednesdays 4:30 pm – 5:30 pm). In person or online.	TBC	NA

School Contact Information

School of Humanities and Languages

Location: School Office, Morven Brown Building, Level 2, 258

Opening Hours: Monday - Friday, 9am - 5pm

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Course Details

Credit Points 6

Summary of the Course

This course will introduce foundational concepts of the ethics and principles of permaculture, a regenerative systems approach founded in Australia and global in impact. In this course, you will gain confidence in permaculture restorative frameworks and methodologies in the contexts of environmental management, leadership, and sustainability. Permaculture design seeks to reconnect people with ecological processes, inter-relationships, and interdependence of living things and to integrate these knowledges to tend to ecosystems in ways that care for the Earth, care for people, and use a fair share of resources. Permaculture has an important role to play in the rapid transition to zero carbon or net negative carbon through restorative and regenerative ecological, social, and cultural practices. The course will have a focus on implementing permaculture solutions, demonstrating how theory learned during seminars applies to real world systems. In successfully completing this course, you will develop applied skills to design and implement urban/suburban permaculture solutions and you will earn a permaculture design certificate.

Course Learning Outcomes

1. Explain ecological and social components of permaculture
2. Identify how permaculture ethics and principles inform design for reconnecting humans with/as “nature” while providing abundance
3. Demonstrate the fundamentals of ecosystem structure and function
4. Integrate the key principles of water, soil, climate, trees, plants and social permaculture
5. Apply permaculture design methodology to environment and society situations and settings

Teaching Strategies

Teaching Strategies for IEST6001 engage two formats:

1. In-class seminars in permaculture design help you develop an understanding of permaculture ethics and principles. Key theoretical concepts regarding water, soil, climate, trees, plants, seeds, and society aimed at developing knowledge of natural patterns will inform design. Key theoretical design concepts are coupled with examples of permaculture in action.

2. Research-service-learning field study seminars introduce you to various permaculture sites including small urban properties, suburban sites, and community and urban farm scale sites. You will be expected to participate in practical experience as part of an energy exchange to compensate land custodians for their time. The field component is designed to apply and build upon the theory and concepts covered during the in-class component of the course.

Assessment

Assessment Tasks

Assessment task	Weight	Due Date	Student Learning Outcomes Assessed
Site analysis and concept design	30%	06/07/2021 11:00 PM	1, 2, 3
Design and implementation report	50%	03/08/2021 11:00 PM	1, 2, 3, 4
Design presentation	20%	Not Applicable	1, 2, 3, 4, 5

Assessment Details

Assessment 1: Site analysis and concept design

Start date: Not Applicable

Length: 1,000 words (not including attachments) plus concept design drawing

Details:

Students will choose an urban, suburban or rural site they are particularly interested/connected to and will complete a site analysis and concept design (up to 1,000 words + design). This site will be the subject of the major design assessment.

Assessment 3: Design presentation

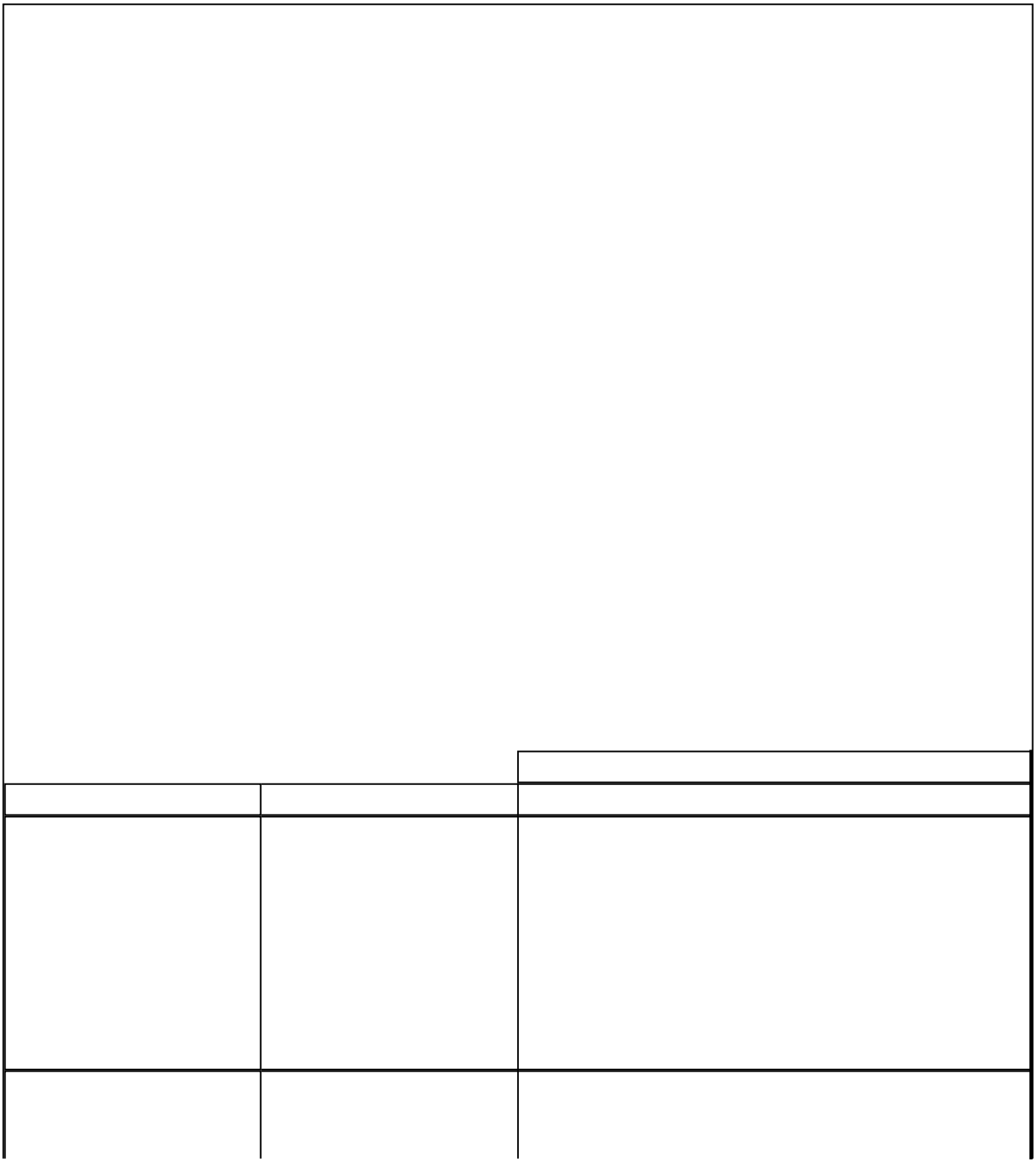
Length: NA

Details:

The final week of the course will allow students to present their design to the class. The presentation should take around 30 minutes.

In addition to marks, questions and feedback will be given following the presentation.

Turnitin setting: This is not a Turnitin assignment



Resources

Prescribed Resources

Your key readings and other materials will be available via your Moodle site.

Recommended Resources

You are expected to make good use of the readings provided for the course, and to read beyond those

Hepburn Springs, Vic. : Melliodora Publishing, 2018

The transition : to a sustainable and just world

F. E. Trainer

Canterbury, N.S.W. : Envirobook, c2010

Course Evaluation and Development

This is a new course, created as part of the larger revision of the Master of Environmental Management program launched in 2021. Past experience and student feedback on the UNSW online survey tool myExperience indicates the importance of students doing close and careful reading of the weekly assigned readings before attending seminars, engaged student participation in class discussions and field trips, and of student independent research.

Submission of Assessment Tasks

Turnitin Submission

If you encounter a problem when attempting to submit your assignment through Turnitin, please telephone External Support on 9385 3331 or email them on externalteltsupport@unsw.edu.au . Support hours are 8:00am – 10:00pm on weekdays and 9:00am – 5:00pm on weekends (365 days a year). If you are unable to submit your assignment due to a fault with Turnitin you may apply for an extension, but you must retain your ticket number from External Support (along with any other relevant documents) to include as evidence to support your extension application. If you email External Support you will

Academic Honesty and Plagiarism

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.

- 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

Some of these areas will be familiar to you, others will be new. Gaining a solid understanding of all the related aspects of ELISE will help you make the most of your studies at UNSW.
http://subjectguides.library.unsw.edu.au/elise/aboutelise

Academic Information

For essential student information relating to:

- requests for extension;
- late submissions guidelines;
- review of marks;
- UNSW Health and Safety policies;
- examination procedures;
- special consideration in the event of illness or misadventure;
- student equity and disability;
- and other essential academic information, see

https://www.arts.unsw.edu.au/current-students/academic-information/protocols-guidelines/

Image Credit

By Jacqui Besgrove. Sunrise in Wollongong.

CRICOS

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Acknowledgement of Country

We acknowledge the Bedegal people who are the traditional custodians of the lands on which UNSW Kensington campus is located.