



UNSW Course Outline

IEST6911 Climate Crisis & Action - 2024

Published on the 19 Feb 2024

General Course Information

Course Code : IEST6911

Year : 2024

Term : Term 1

Teaching Period : T1

Is a multi-term course? : No

Faculty : Faculty of Arts, Design and Architecture

Academic Unit : School of Humanities and Languages

Delivery Mode : In Person

Delivery Format : Standard

Delivery Location : Kensington

Campus : Sydney

Study Level : Postgraduate

Units of Credit : 6

Useful Links

[Handbook Class Timetable](#)

Course Details & Outcomes

Course Description

This course explores ways contemporary societies are proactively responding to fossil fuelled climate disruption and examines critical and creative ways these responses can be strengthened. In this course, after learning about scientific knowledges of climate disruption, you

will investigate efforts both to reduce greenhouse gases (mitigation) and to help communities become more resilient to the impacts of a hotter planet (adaptation). Informed by theories of climate justice, the course enables you to critically analyse existing forms of climate action and provides opportunities to engage with, design, and implement arts-based, community-led, decolonising, and other creative, innovative, and novel efforts to reduce emissions and their effects. You will explore efforts at local, national, and international scales, including those of communities, governments, and businesses, and consider examples from around the world. The course includes a significant student-led component designed to increase students' capabilities as leaders for climate justice.

Course Aims

Course Learning Outcomes

Course Learning Outcomes
CL01 : Recognise key issues, concepts, and efforts in greenhouse gas mitigation systems, programs, and policies
CL02 : Identify key issues, concepts, and efforts in climate change adaptation and resilience systems, programs, and policies
CL03 : Critically analyse mitigative and adaptive responses to climate disruption
CL04 : Critically reflect on personal experiences, privileges, assumptions, and values that you bring to climate change efforts
CL05 : Explore diverse and alternative theories, aspirations, and efforts to prevent and prepare for climate crisis
CL06 : Synthesise an advanced understanding of the intimate ways in which climate and society are interrelated
CL07 : Deploy theories of climate justice to analyse real-world case studies of climate crisis and action
CL08 : Develop facilitation and community engagement skills

Course Learning Outcomes	Assessment Item
CL01 : Recognise key issues, concepts, and efforts in greenhouse gas mitigation systems, programs, and policies	<ul style="list-style-type: none"> • Group presentation to class • In-class quiz • Climate change response project
CL02 : Identify key issues, concepts, and efforts in climate change adaptation and resilience systems, programs, and policies	<ul style="list-style-type: none"> • Group presentation to class • In-class quiz • Climate change response project
CL03 : Critically analyse mitigative and adaptive responses to climate disruption	<ul style="list-style-type: none"> • Group presentation to class • In-class quiz • Climate change response project
CL04 : Critically reflect on personal experiences, privileges, assumptions, and values that you bring to climate change efforts	<ul style="list-style-type: none"> • Group presentation to class
CL05 : Explore diverse and alternative theories, aspirations, and efforts to prevent and prepare for climate crisis	<ul style="list-style-type: none"> • Climate change response project
CL06 : Synthesise an advanced understanding of the intimate ways in which climate and society are interrelated	
CL07 : Deploy theories of climate justice to analyse real-world case studies of climate crisis and action	<ul style="list-style-type: none"> • In-class quiz • Climate change response project
CL08 : Develop facilitation and community engagement skills	<ul style="list-style-type: none"> • Group presentation to class • Climate change response project

Learning and Teaching Technologies

Moodle - Learning Management System | Echo 360

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Group presentation to class	35%	Start Date: Not Applicable Due Date: Week 7: 25 March - 31 March, Week 8: 01 April - 07 April, Week 9: 08 April - 14 April
In-class quiz	15%	Due Date: 21 March - 26 March
Climate change response project	50%	Due Date: 28/04/2024 11:59 AM

Assessment Details

Group presentation to class

Assessment Overview

Design and facilitation of a half-hour activity to engage other students with weekly course content.

Written and verbal group feedback provided.

Course Learning Outcomes

- CL01 : Recognise key issues, concepts, and efforts in greenhouse gas mitigation systems, programs, and policies
- CL02 : Identify key issues, concepts, and efforts in climate change adaptation and resilience systems, programs, and policies
- CL03 : Critically analyse mitigative and adaptive responses to climate disruption
- CL04 : Critically reflect on personal experiences, privileges, assumptions, and values that you bring to climate change efforts
- CL08 : Develop facilitation and community engagement skills

Detailed Assessment Description

In this assessment students develop skills in the design of effective climate change education (CCE), based on principles of transformational learning. Students are invited to position themselves as education consultants. Students are asked to nominate an area of focus for climate action across political, technical, economic, social or cultural areas. Working in groups of 4-5, students then research a topic/angle relevant to this area of climate action. They design and

facilitate an activity that can engage the whole class in learning, thereby demonstrating why their chosen topic/angle is essential for learning and teaching in IEST6911 Climate Crisis and Action.

Submission notes

Refer to Moodle for submission information

Assignment submission Turnitin type

Not Applicable

In-class quiz

Assessment Overview

Individual quiz (approx 30 mins)

Feedback will be given using general comments and model answers.

Course Learning Outcomes

- CL01 : Recognise key issues, concepts, and efforts in greenhouse gas mitigation systems, programs, and policies
- CL02 : Identify key issues, concepts, and efforts in climate change adaptation and resilience systems, programs, and policies
- CL03 : Critically analyse mitigative and adaptive responses to climate disruption
- CL07 : Deploy theories of climate justice to analyse real-world case studies of climate crisis and action

Detailed Assessment Description

Students complete an online quiz with questions that engage their comprehension of key concepts, ideas and histories covered in IEST6911 CCA, which have been introduced in seminars and through the required subject material across Weeks 1 - 6. The quiz, comprised of multiple-choice questions, is to be completed online at a time convenient for students.

Submission notes

Refer to Moodle for submission information

Climate change response project

Assessment Overview

Climate change response critical analysis and project design. 2500-3000 words.

Written feedback provided. Opportunities for peer feedback on the development of this will be provided throughout the course.

Course Learning Outcomes

- CL01 : Recognise key issues, concepts, and efforts in greenhouse gas mitigation systems, programs, and policies
- CL02 : Identify key issues, concepts, and efforts in climate change adaptation and resilience systems, programs, and policies
- CL03 : Critically analyse mitigative and adaptive responses to climate disruption
- CL05 : Explore diverse and alternative theories, aspirations, and efforts to prevent and prepare for climate crisis
- CL07 : Deploy theories of climate justice to analyse real-world case studies of climate crisis and action
- CL08 : Develop facilitation and community engagement skills

Detailed Assessment Description

In this assessment, students produce a digital portfolio featuring three pre-existing climate action projects (Part One). Additionally, students develop a proposal for a new and original climate action response project, substantiated with academic analysis and evidence of potential impact (Part Two).

Students engage with three diverse domains of climate action across: 1) socio-political, 2) new technologies, and 3) nature-based solutions (NBS) - each of which address the climate crisis in distinct ways - reflecting upon and critically evaluating the intentions of those actively involved and the impacts of each.

Submission notes

Refer to Moodle for submission information

Assignment submission Turnitin type

This assignment is submitted through Turnitin and students do not see Turnitin similarity reports.

General Assessment Information

NOTE ON ACADEMIC INTEGRITY

Academic Integrity

The University of New South Wales policy on academic integrity is here: <https://student.unsw.edu.au/plagiarism>.

PLEASE NOTE: The basis of the plagiarism policy is that you MUST NOT take credit for others' work, and you MUST give credit where you rely on another's work. This means that it is

completely permissible (and often encouraged) to quote another source, however you MUST indicate that you are doing so by using quotation marks, and by providing a citation to that work. Failure to do so will result in our turning your work over to the Faculty Plagiarism Officer.

ALSO NOTE: Your work will be submitted via Turnitin. This is a software suite that checks your work for similarity against existing textual sources as well as ALL OTHER student submissions to Turnitin globally. This means you WILL BE CAUGHT if you violate the University policy on Academic Integrity.

Use of Artificial Intelligence

If the outputs of generative AI such as ChatGPT, Grammarly, or any machine translation service form any part of any assessment submission, it will be regarded as serious academic misconduct and subject to the standard penalties, which may include 00FL, suspension and exclusion.

Moreover, the outputs from these tools are not always accurate, appropriate, nor properly referenced.

Oral Exam Verification Policy

In light of the rise of AI tools and contract cheating, in order to protect the integrity of assessment processes in this course, I will periodically use spot oral exams to verify that individual assessments are the work of the student who is submitting it as their own.

If you have an assessment that has been chosen for a followup oral exam:

1. You will be alerted via email and have 48 hours to schedule and conduct the oral exam with the relevant lecturer. You will be provided a link to a website where you can schedule your oral exam. Failure to schedule and take the oral exam within the proscribed 48-hour period – unless agreed to by the relevant lecturer – will result in failing the oral exam.
2. Your oral exam will last from 5 to 10 minutes.
3. The oral exam may cover any number of topics related to your assessment, including but not limited to:
 - a. Your understanding of the works cited.

- b. Application of the works cited.
 - c. The underlying empirical evidence (if any) and how it was gathered and from where.
 - d. The basis of your conclusions.
 - e. The basis of your analyses.
4. That said, the substance of the oral exam will not extend BEYOND the scope of your assessment and is intended solely to establish your personal knowledge and mastery of the content and concepts in the assessment you have submitted.
5. If you do not pass your oral exam, you will receive a zero on that written assessment and be reported to the University Plagiarism Officer. If you pass the oral exam, I reserve the right to adjust your mark accordingly.

I reserve the right to:

- A. Record the oral exam.
- B. Evaluate multiple assessments submitted by the same student to oral exam verification.
- C. Submit specific assessments to oral exam verification randomly and/or due to the content or style of that assessment.
- D. Submit work that I believe to be in violation of the University Academic Integrity Policy to be recorded on the University Plagiarism record.

Resubmission of Assessments: I urge you to proofread your work carefully, as I will not be allowing resubmission of assessments. This policy is due to the increasing use of resubmission to circumvent the Turnitin system.

Grading Basis

Standard

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 12 February - 18 February	Seminar	Active hope and climate leadership: accelerating a "just transition"
Week 2 : 19 February - 25 February	Seminar	Climate science: anthropogenic climate change and the scientific consensus
Week 3 : 26 February - 3 March	Seminar	Emergency, disruption, crisis: enabling agents of change through climate action-oriented learning
Week 4 : 4 March - 10 March	Seminar	Fossil capital, energy transitions and the renewable revolution
Week 5 : 11 March - 17 March	Seminar	The Australian and International political landscape: Campaigning for climate action
Week 6 : 18 March - 24 March	Seminar	Rewilding and regenerating the world: biological diversity as climate solution
Week 7 : 25 March - 31 March	Seminar	Fire across time and cultures: Indigenous Cultural Knowledge and caring for the living world with fire
Week 8 : 1 April - 7 April	Seminar	Intergenerational justice, collective action and the role of youth in the climate movement
Week 9 : 8 April - 14 April	Seminar	Climate communication, media and the arts: diverse voices, multiple audiences, crafting stories, envisioning futures
Week 10 : 15 April - 21 April	Seminar	Catalysing climate-restorative transformations across sectors, settings and scales

Attendance Requirements

Students are strongly encouraged to attend all classes and review lecture recordings.

Course Resources

Prescribed Resources

All course readings and additional resources will be freely accessible via the course Moodle site. In O Week, your online activity is to prepare yourself for the start of the course by thoroughly reading the online course Moodle and all materials posted there (except for the week-by-week reading assignments, which you are welcome, but not required, to start on if you wish).

Recommended Resources

The MEM program's general Moodle site for this term is a recommended resource accessible to all students taking this course.

Course Evaluation and Development

MyExperience will be used for evaluation at the end of the course. Student feedback each year has actively shaped this course to be what it is today.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Dr Tania Leimbach		Available via zoom		Wednesday 3-4pm (by appointment)	No	Yes

Other Useful Information

Academic Information

Due to evolving advice by NSW Health, students must check for updated information regarding online learning for all Arts, Design and Architecture courses this term (via Moodle or course information provided).

Please see: <https://www.unsw.edu.au/arts-design-architecture/student-life/resources-support/protocols-guidelines> for essential student information relating to:

- UNSW and Faculty policies and procedures;
- Student Support Services;
- Dean's List;
- review of results;
- credit transfer;
- cross-institutional study and exchange;
- examination information;
- enrolment information;
- Special Consideration in the event of illness or misadventure;
- student equity and disability;

And other essential academic information.

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.

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

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 automatically receive a ticket number, but if you telephone, you will need to specifically ask for one. Turnitin also provides updates on their system status on Twitter.

Generally, 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](#).

School Contact Information

School of Humanities & Languages

Email: hal@unsw.edu.au

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

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