



## **IEST5003**

### Addressing Environmental Issues

Semester Two // 2018

## Course Overview

### Staff Contact Details

#### Convenors

Name	Email	Availability	Location	Phone
Paul Brown	paul.brown@unsw.edu.au	Email is best contact. Meetings by appointment.	Morven Brown Building MB365	0414385570

#### Lecturers

Name	Email	Availability	Location	Phone
John Merson	j.merson@unsw.edu.au	Email contact is preferred.		

### School Contact Information

School of Humanities and Languages

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

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

Phone: +61 2 9385 1681

Fax: +61 2 9385 8705

Email: [hal@unsw.edu.au](mailto:hal@unsw.edu.au)

### Attendance Requirements

A student is expected to attend all class contact hours for a face-to-face (F2F) or blended course and complete all activities for a blended or fully online course.

A student who arrives more than 15 minutes late may be penalised for non-attendance. If such a penalty is imposed, the student must be informed verbally at the end of class and advised in writing within 24 hours.

If a student experiences illness, misadventure or other occurrence that makes absence from a class/activity unavoidable, or expects to be absent from a forthcoming class/activity, they should seek permission from the Course Authority, and where applicable, their request should be accompanied by an original or certified copy of a medical certificate or other form of appropriate evidence.

A Course Authority may excuse a student from classes or activities for up to one month. However, they may assign additional and/or alternative tasks to ensure compliance. A Course Authority considering the granting of absence must be satisfied a student will still be able to meet the course's learning outcomes and/or volume of learning. A student seeking approval to be absent for more than one month must apply in writing to the Dean and provide all original or certified supporting documentation.

For more information about the attendance protocols in the Faculty of Arts and Social Sciences: <https://www.arts.unsw.edu.au/current-students/academic-information/protocols-guidelines/>

## **Academic Information**

For essential student information relating to: requests for extension; review of marks; occupational health and safety; 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/>

## Course Details

### Credit Points 6

### Summary of the Course

This course illustrates the nature of, and need for, multi- or trans-disciplinary approaches for addressing environmental problems of national and/or global importance. Group work seminar presentations will draw on current or recent key environmental issues and will be supported by brief lectures. Some of the topics you will cover are: environmental governance, international environmental regimes/conventions; framing and defining environmental issues; public participation and stakeholder engagement in decision making; integrated and forward looking analysis; planning for sustainable development; science, risk and knowledge; complex systems and adaptive management; sustainable natural resource management; environmental impacts of production and consumption.

### At the conclusion of this course the student will be able to

1. Demonstrate an advanced understanding of the multi-disciplinary body of knowledge needed for environmental management and apply disciplinary and trans-disciplinary principles and practices to new or complex challenges.
2. Develop analytical skills, advanced critical thinking and problem solving skills, and understanding of enquiry-based learning in the realm of environmental management.
3. Exhibit capability for independent and collaborative enquiry, and for teamwork.
4. Demonstrate effective verbal and/or written communication via a range of techniques.
5. Develop awareness of local, national and international issues relevant for environmental management.

### Teaching Strategies

UNSW encourages a student-centered learning approach. On-campus students enrolled in this course experience interactive lectures, workshop activities and group work leading to presentations. Distance students learn through the Moodle platform that contains a dedicated space for them with recorded lectures and associated readings, and use on-line discussion to engage with each other, improving cooperation and collaboration through teamwork. An overall aim is to create knowledge by doing and sharing among peers. The course uses a systemic, interdisciplinary approach that can adequately account for the complexity of environmental issues, and develop effective proposals for action. A variety of class activities have been devised to address the set learning outcomes, and to foster graduates that understand their own discipline in its interdisciplinary context, are capable of independent and collaborative inquiry, are rigorous in their analysis, critique and reflection, and are able to apply their knowledge and skills to solving problems. The activities include lectures, writing weekly blogs, one opinion essay, and participation in weekly debates, hypotheticals and other group activities based on case studies. Note: Moodle is the on-line source of course materials for both On-campus and Distance students. On Campus Students' learning is facilitated by 12 weekly classes of 3 hours duration, comprising: interactive lectures of approximately one hour prepared and presented by the lecturers on the unit topic for that week. The lecture introduces students to key concepts of decision making in environmental management. Generally this will be followed by a half hour student group presentation based on case study research, leading to a structured debate, role play or hypothetical activity. Students contribute a weekly blog reflecting on concepts, case studies and learning activities. These blogs should be seen as one form of preparation for the opinion essay that is the final assignment. Distance Students will have access via Moodle to lecture recordings and power points. Like on-campus students, distance

students are expected, on weekly-basis, to write a blog entry reflecting on their learning of the weekly topic. Distance students will also take responsibility for leading, encouraging and moderating online discussion over one full week, on the weekly unit topic and/or case study. They will produce an opinion essay as the final assignment for the course.

## Assessment

Further guidance available via the course Moodle site.

### Assessment Tasks

Assessment task	Weight	Due Date	Student Learning Outcomes Assessed
Weekly Summaries	20%	Complete by week 11	1,2,4
Opinion Essay	60%	End of Session	1,2,3,4
Group Seminar Presentation - local OR Discussion Leadership - distance	20%	Towards the end of the course	2,5

### Assessment Details

#### Assessment 1: Weekly Summaries

**Start date:** begin in week 1

**Details:** Weekly short written summaries for distance and on-campus students, with short online feedback given, for 10 weeks ~500 words per week

**Additional details:**

Further guidance will be on your Moodle site.

**Submission notes:** Submit via Moodle

**Turnitin setting:** This is not a Turnitin assignment

#### Assessment 2: Opinion Essay

**Start date:** Not Applicable

**Details:** A major reflective essay (~2000 words). Written feedback provided. This is the final assessment for attendance purposes.

**Additional details:**

Further guidance will be on your Moodle site.

**Submission notes:** Submit via Moodle

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

#### Assessment 3: Group Seminar Presentation - local OR Discussion Leadership - distance

**Start date:**

**Length:** Details on Moodle

**Details:** Seminar presentations in small groups for 20 minutes with verbal feedback and a marking sheet provided. Or online discussion post leadership and moderation

**Additional details:**

Further guidance will be on your Moodle site.

**Turnitin setting:** This is not a Turnitin assignment

## Submission of Assessment Tasks

Students are expected to put their names and student numbers on every page of their assignments.

## 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](mailto: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, it will be stated on your course's Moodle site with alternative submission details.

## Late Assessment Penalties

Students are responsible for the submission of assessment tasks by the required dates and times. Depending on the extent of delay in the submission of an assessment task past the due date and time, one of the following late penalties will apply unless special consideration or a blanket extension due to a technical outage is granted. For the purpose of late penalty calculation, a 'day' is deemed to be each 24-hour period (or part thereof) past the stipulated deadline for submission.

- **Work submitted less than 10 days after the stipulated deadline** is subject to a deduction of 5% of the total awardable mark from the mark that would have been achieved if not for the penalty for every day past the stipulated deadline for submission. That is, a student who submits an assignment with a stipulated deadline of 4:00pm on 13 May 2016 at 4:10pm on 14 May 2016 will incur a deduction of 10%.

### ***Task with a non-integer percentage mark***

If the task is marked out of 25, then late submission will attract a penalty of a deduction of 1.25 from the mark awarded to the student for every 24-hour period (or part thereof) past the stipulated deadline.

*Example:* A student submits an essay 48 hours and 10 minutes after the stipulated deadline. The total possible mark for the essay is 25. The essay receives a mark of 17. The student's mark is therefore  $17 - [25 (0.05 \times 3)] = 13.25$

### ***Task with a percentage mark***

If the task is marked out of 100%, then late submission will attract a penalty of a deduction of 5% from the mark awarded to the student for every 24-hour period (or part thereof) past the stipulated deadline.

*Example:* A student submits an essay 48 hours and 10 minutes after the stipulated deadline. The essay is marked out of 100%. The essay receives a mark of 68. The student's mark is therefore  $68 - 15 = 53$



- **Work submitted 10 to 19 days after the stipulated deadline** will be assessed and feedback provided but a mark of zero will be recorded. If the work would have received a pass mark but for the lateness and the work is a compulsory course component (hurdle requirement), a student will be deemed to have met that requirement;
- **Work submitted 20 or more days after the stipulated deadline** will not be accepted for assessment and will receive no feedback, mark or grade. If the assessment task is a compulsory component of the course a student will receive an Unsatisfactory Fail (UF) grade as a result of unsatisfactory performance in an essential component of the course.

This information is also available at:

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

## Special Consideration Applications

You can apply for special consideration when illness or other circumstances interfere with your assessment performance.

Sickness, misadventure or other circumstances beyond your control may:

- \* Prevent you from completing a course requirement,
- \* Keep you from attending an assessable activity,
- \* Stop you submitting assessable work for a course,
- \* Significantly affect your performance in assessable work, be it a formal end-of-semester examination, a class test, a laboratory test, a seminar presentation or any other form of assessment.

For further details in relation to Special Consideration including "When to Apply", "How to Apply" and "Supporting Documentation" please refer to the Special Consideration webstie:

<https://student.unsw.edu.au/special-consideration>

## 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 also applies to images, art and design projects, as well as presentations where someone presents another's ideas or words without credit.

**Inappropriate paraphrasing:** changing a few words and phrases while mostly retaining the original structure and information without acknowledgement. This also applies in presentations where someone paraphrases another's ideas or words without credit. It also applies to piecing together quotes and paraphrases into a new whole, without referencing and a student's own analysis to bring the material together.

**Collusion:** working with others but passing off the work as a person's individual work. Collusion also includes providing your work to another student before the due date, or for the purpose of them plagiarising at any time, 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.

Correct referencing practices:

- Paraphrasing, summarising, essay writing and time management
- Appropriate use of and attribution for a range of materials including text, images, formulae and concepts.

Individual assistance is available on request from The Learning Centre (<http://www.lc.unsw.edu.au/>). Students are also reminded that careful time management is an important part of study and 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 also 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

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>)

## Course Schedule

[View class timetable](#)

### Timetable

Date	Type	Content
Week 1: 23 July - 29 July	Blended	Module 1 commences: <b>Decision-making processes and cycles</b> . Details about this module are in your Moodle site. <b>See the Moodle site for full course schedule</b> of topics, case studies, tasks, assignments etc.
Week 2: 30 July - 5 August	Blended	Module 1 continued: <b>Decision-making processes and cycles</b> .
Week 3: 6 August - 12 August	Fieldwork	Module 1 continued: <b>Decision-making processes and cycles</b> . Independent research and self guided field work.
Week 4: 13 August - 19 August	Blended	Module 2 commences: <b>Adaptive Management</b> . Details about this module are in your Moodle site.
Week 5: 20 August - 26 August	Blended	Module 2 continued: <b>Adaptive Management</b>
Week 6: 27 August - 2 September	Blended	Module 2 continued: <b>Adaptive Management</b>
Week 7: 3 September - 9 September	Blended	Module 3 commences: <b>Specialised Approaches</b> . Details about this module are in your Moodle site.
Week 8: 10 September - 16 September	Blended	Module 3 continued: <b>Specialised approaches</b>
Week 9: 17 September - 23 September	Blended	Module 3 continued: <b>Specialised approaches</b>
Break: 24 September - 30 September	Reading	Session Break. Independent research
Week 10: 1 October - 7 October	Reading	Independent research
Week 11: 8 October - 14 October	Presentation	Your case study presentations. The first half of the class.
Week 12: 15 October - 21 October	Presentation	Your case study presentations. Second half of the class.
Week 13: 22 October - 28 October	Homework	Final research and writing week

## **Resources**

### **Prescribed Resources**

Information about resources will be via the course Moodle site.

### **Recommended Resources**

Information about resources will be via the course Moodle site.

### **Course Evaluation and Development**

MyExperience will be used at the end of session to evaluate the course.

Focus groups will provide additional feedback towards the middle of the course.

### **Image Credit**

Mining legacies and environmental impacts. Yerranderie NSW. Photograph by Paul Brown

### **CRICOS**

CRICOS Provider Code: 00098G