IEST7400

Environmental Management: Social Science Fundamentals

Term One // 2019

Course Overview

Staff Contact Details

Convenors

Name	Email	Availability	Location	Phone
Tema Milstein	t.milstein@unsw.edu.au	Email contact preferred. Meetings by appointment	Morven Brown Building. MB364	

Lecturers

Name	Email	Availability	Location	Phone
John Carr	johncarr.carr@unsw.edu.au	please email for appointment	Morven Brown Building. MB363	

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

The social sciences play an integral role in comprehensive environmental management, and their importance has been recognised in recent years. This course explains the social, political and historical contexts of organisational and theoretical frameworks within which environmental issues are interpreted and decision making occurs. You will investigate the role of science and the influence of technological change on both environmental impacts and environmental management. The course uses case studies of important environmental issues to explore social science methods and provide an overview of the contributions made by a range of disciplinary areas.

Course Learning Outcomes

1. explain the social construction of environmental ideas and environmental management practices
2. identify and discuss key examples of social science methodology used in environmental management
3. provide a critical analysis of environmental matters, environmental policy and environmental management, using social science frameworks
4. evaluate the role of science and the influence of technological change on environmental impacts and management
5. assess the role of the social sciences in environmental management and policy
6. critically debate decisions made about environmental management

Teaching Strategies

The course is based on the belief that a good environmental manager needs to understand the broader context for environmental issues and requires interdisciplinary and social science skills and critical thinking. The course is designed to encourage students to think critically for themselves about environmental problems. The classroom sessions are highly interactive and as much as possible utilise discussion and questions as a key vehicle for gaining understanding. Like all the Fundamental Knowledge courses, it aims to help you develop basic environmental literacy; in key disciplinary areas. (while the MEM core courses focus on a critical appreciation of different frameworks for environmental management and the wide choice of electives enables you to design the program that best meets your needs. An important aspect of the Fundamental Knowledge courses is that each will allow you to critically reflect on the contribution of a particular disciplinary arena - in this case the Social Sciences.

Assessment

Full guidance on your assessments is available via the course Moodle site. Feedback on your first two weekly reading assignments will allow you to gauge your progress in the course.

Assessment Tasks

Assessment task	Weight	Due Date	Student Learning Outcomes Assessed
Weekly reading assignments	30%	The final assignment is due in Week 10	1,2,5
Student Presentation	10%	In your assigned week	1,2
Essay	30%	For submission mid Term. Date to be advised.	1,3,4,5,6
Case Study	30%	The final day of term	2,3,4,5

Assessment Details

Assessment 1: Weekly reading assignments

Start date: Weekly reading assignments commence in Week 1

Details: Analysis with short summaries (300 words per week, for 10 weeks) of weekly set reading. Individual feedback.

Additional details:

Further guidance will be provided via your course Moodle site.

Submission notes: Submit via Moodle

Turnitin setting: This is not a Turnitin assignment

Assessment 2: Student Presentation

Start date: A schedule of presentations will be establish, and you present in your assigned week.

Details: Student presentation on weekly readings and a related environmental example. Approximately 10-15 minutes. Feedback is provided verbally after presentation and then a written mark sheet

Additional details:

Further guidance will be provided via your course Moodle site.

Submission notes: On-campus students present in class. Distance students submit via Moodle forum.

Turnitin setting: This is not a Turnitin assignment

Assessment 3: Essay

Start date: Not Applicable

Details: A preliminary essay is given to the students from a range of social science topics as relating to environmental management/environmental issues. Approx 1500 words. Written feedback

Additional details:

Further guidance will be provided via your course Moodle site.

Submission notes: Submit via Moodle

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

Assessment 4: Case Study

Start date: You should commence work on your case study early in the Term.

Details: Individual research leading to a report (1800 words). Individual written feedback. This is the final assessment for attendance purposes.

Additional details:

Further guidance will be provided via your course Moodle site.

Submission notes: Submit via Moodle

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

Attendance Requirements

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

Course Schedule

[View class timetable](#)

Timetable

Date	Type	Content
Week 1: 18 February - 24 February	Blended	**Introduction**: the scope of the arts, humanities and social sciences; and their relationship with environmental management. **Module 1** commences: History, human geography, and the environment For this week and all following weeks, more detail on topics, tasks, assignments, readings etc are contained in your Moodle site.
Week 2: 25 February - 3 March	Blended	**Module 1 continued**: History, human geography, and the environment
Week 3: 4 March - 10 March	Blended	**Module 2 commences**: Environmental ethics and philosophy
Week 4: 11 March - 17 March	Blended	**Module 2 continued**: Environmental ethics and philosophy
Week 5: 18 March - 24 March	Blended	**Module 3**: Cultural approaches to environment and environmentalism: the view from anthropology and sociology
Week 6: 25 March - 31 March	Blended	**Module 3 continued**: Cultural approaches to environment and environmentalism: the view from anthropology and sociology
Week 7: 1 April - 7 April	Blended	**Module 4**: Environmental controversy and knowledge construction: the field of science and technology studies
Week 8: 8 April - 14 April	Blended	**Module 4 continued**: Environmental controversy and knowledge construction: the field of science and technology studies
Week 9: 15 April - 21 April	Blended	**Module 5**: Social science, policy and politics; and participatory approaches
Week 10: 22 April - 28 April	Blended	**Module 5 continued**: Social science, policy and politics; and participatory approaches; with conclusion to the course
Week 11: 29 April - 1 May	Homework	Final write-up of your case study. No class.

Resources

Prescribed Resources

Your set readings are listed and accessible via the course LEGANTO site. See the course Moodle site for details. The set readings will form the basis of your weekly reading summaries.

Recommended Resources

Your additional recommended readings are listed and accessible via the course LEGANTO site. See the course Moodle site for details. You are expected to make good use of the readings provided for the course, and to read more widely for your independent research.

Course Evaluation and Development

In all courses for the Master of Evironmental Management, past experience and student feedback has indicated the value of independent research and participatory classroom approaches. We are developing the use of on-line resources and exploring better ways to use on-line discussion forums.

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, it will be stated on your course's Moodle site with alternative submission details.

For information on how to submit assignments online via Moodle: https://student.unsw.edu.au/how-submit-assignment-moodle

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/or progression of ideas of the original, and information 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 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

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

Front page images: Left to right: Citizen protest against nuclear expansion in South Australia; Creative arts and the environment – 'Life Lifted into the Sky' painting by Anangu elder Mima Smart depicting the Maralinga bomb and its impacts on country; Field studies on the cultural context of arsenic contaminated water in West Bengal; The changing landscape of Cooks River and Sydney airport – the importance of environmental history; Human interventions in urban waterways – landscape, policy and politics intertwined. Photos by Paul Brown, James Arvanitakis, and Pam Diment.

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