



Australia's
Global
University



IEST5001

Frameworks for Environmental Management

Term One // 2019

Course Overview

Staff Contact Details

Convenors

Name	Email	Availability	Location	Phone
A/Prof Tema Milstein	tema.milstein@unsw.edu.au	Please make an appointment via email	Morven Brown Building. MB364	

Lecturers

Name	Email	Availability	Location	Phone
Dr John Carr	john.carr@unsw.edu.au	please make appointment via email	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

Phone: +61 2 9385 1681

Fax: +61 2 9385 8705

Email: hal@unsw.edu.au

Course Details

Credit Points 6

Summary of the Course

This course provides an introduction to the Master of Environmental Management program. You will gain an appreciation of the complex and trans-disciplinary nature of environmental issues and of the inherent challenges in multi-disciplinary approaches to environmental management. The emphasis is on exploring conceptual and practical frameworks and global strategies for adaptive environmental management. Starting from the premise of "sustainable development goals" as a current broadly-endorsed framework for environmental management, your exploration will include the development of the concepts of sustainable development and sustainability and problems in practically interpreting and implementing sustainability. You will encounter a range of relevant perspectives including for example Indigenous world views, philosophy and ethics, social justice, planning, economics, health sciences, ecology, media, and cultural approaches. You will explore the principles of sustainable development in their application, including governance responses to the "sustainable development goals" at different levels of government, by non government organizations, by corporations, and by professional organizations. You will encounter critiques of sustainability as a framework for environmental management, and explore alternative models, and possible solutions.

Course Learning Outcomes

1. Discuss the changing state of the environment and perspectives on current key environmental issues as influential factors in frameworks governing environmental management
2. Identify the key stakeholders and relevant disciplines for addressing specific environmental management issues and explain their relative roles and modes of participation
3. Take a holistic, interdisciplinary approach to analysing environmental management issues
4. Explain and critique the varying concepts of sustainability and sustainable development, giving due recognition to their many interpretations, and alternative concepts and frameworks
5. Identify barriers to sustainability deriving from a broad range of philosophical and ethical, administrative, legal, political, social and economic factors
6. Apply the principles of sustainability and discuss how governments, business and community organisations can implement sustainable development processes in given case study situations

Teaching Strategies

Through this course you will gain an understanding of the frameworks within which adaptive environmental management takes place. We will start by emphasising and exploring the complexity and nature of environmental management issues and the inherent challenges in interdisciplinary group approaches to environmental management and sustainability. Your group brings a wide variety of disciplinary backgrounds and professional and life experiences to these endeavours, as well as a wide spread of geographic backgrounds and experience both from within Australia and internationally. For on-campus students, discussions will be integrated into the 3-hour class time each week, while for distance students discussions will take place online. To provide background for this course we will briefly review current key environmental issues of concern including climate change, air and water pollution, loss of biodiversity and ecological integrity, as factors influencing the frameworks for environmental management, and consider trends in these. We will explore the causative activities associated with these issues and the resulting environmental management challenges. The main emphasis in Frameworks for Environmental Management is on exploring conceptual and practical frameworks for environmental

management. A key message is that these frameworks are not static but continually evolving, with the pace of change particularly rapid at present.

Assessment

Full details available via your Moodle site

Assessment Tasks

Assessment task	Weight	Due Date	Student Learning Outcomes Assessed
Annotated Bibliography	36%	Date TBA	1,2,3,4,5
Group Presentations	12%	In your assigned week	1,2,3,4,6
Field Trip Exercise	12%	Submit mid Term. Date TBA	1,2,3,4,6
Research Essay	40%	At the end of Term. Date TBA	1,2,3,4,5,6

Assessment Details

Assessment 1: Annotated Bibliography

Start date: The bibliography develops across the course

Details: Brief summaries for key papers, book chapters and other references. Approx 1500 words. Written feedback provided according to a rubric

Additional details:

Full details available via your Moodle site

Assessment 2: Group Presentations

Start date: You will be assigned a week in which to present.

Details: A case study presentation in class or as an on-line forum post. Written feedback provided.

Additional details:

Full details available via your Moodle site

Assessment 3: Field Trip Exercise

Start date: The field trip is early in the Term

Details: Students will be required to submit a written report based on a field trip.

Additional details:

Full details available via your Moodle site

Assessment 4: Research Essay

Start date:

Details: Paper in which you apply a six step sustainable development analysis. Final assignment for the course. approx 3500 words. Written feedback provided according to a rubric.

Additional details:

Full details available via your Moodle site

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	Seminar	Introduction and Key Concepts; including Introduction to the Master of Environmental Management program. For this week, and all other weeks, please see your Moodle site for all details of topics, tasks, assignments, readings.
Week 2: 25 February - 3 March	Seminar	Environmental Values and Environmentalism
Week 3: 4 March - 10 March	Seminar	Environmentalism (continued)
Week 4: 11 March - 17 March	Seminar	Sustainability and Sustainable Development – goals and principles
Week 5: 18 March - 24 March	Seminar	Sustainability (continued) – frameworks for solutions and action
Week 6: 25 March - 31 March	Seminar	Communities, institutions and practices
Week 7: 1 April - 7 April	Seminar	Institutions and practices (continued)
Week 8: 8 April - 14 April	Seminar	Challenges, making change happen, communications
Week 9: 15 April - 21 April	Seminar	Making change happen (continued)
Week 10: 22 April - 28 April	Seminar	Conclusions

Resources

Prescribed Resources

Your key readings and other materials will be available via your Moodle site, using LEGANTO access for readings.

Recommended Resources

Your recommended readings and other materials will be available via your Moodle site, using LEGANTO access for readings. You are expected to make good use of the readings provided for the course, and to read beyond those materials for your assignments. Independent research is expected.

Course Evaluation and Development

Past experience and student feedback indicates the importance of independent research by students. We are also enhancing the use of on-line resources and interactive forums for this course.

Submission of Assessment Tasks

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

What values, goals, and frameworks for action underpin environmental management? Images: Dean Sewell, James Arvanitakis, Paul Brown.

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