

## Annexe A: New/Revised Course Content in OBTL+ Format

### Course Overview

The sections shown on this interface are based on the templates [UG OBTL+](#) or [PG OBTL+](#)

If you are revising/duplicating an existing course and do not see the pre-filled contents you expect in the subsequent sections e.g. Course Aims, Intended Learning Outcomes etc. please refer to [Data Transformation Status](#) for more information.

Expected Implementation in Academic Year	
Semester/Trimester/Others (specify approx. Start/End date)	
Course Author * Faculty proposing/revising the course	Natasha Bhatia (Dr);#123
Course Author Email	nbhatia@ntu.edu.sg
Course Title	E2S2: ENVIRONMENT & SOCIETY
Course Code	ES1001
Academic Units	0
Contact Hours	52
Research Experience Components	

## Course Requisites (if applicable)

Pre-requisites	
Co-requisites	
Pre-requisite to	
Mutually exclusive to	
Replacement course to	
Remarks (if any)	

## Course Aims

This course aims to provide first year ASE students with an introduction to the concepts and theories surrounding the science of how humans and society interact with the environment. Topics will include the key challenges as we move into the Anthropocene, how we created this new epoch, and what we can do to mitigate these impacts.

## Course's Intended Learning Outcomes (ILOs)

Upon the successful completion of this course, you (student) would be able to:

ILO 1	Identify and describe the key concepts and theories which characterise the Anthropocene epoch
ILO 2	Clearly communicate these key concepts, their drivers and impacts, both orally and in writing.
ILO 3	Engage critically with different disciplinary and theoretical perspectives on environmental issues
ILO 4	Apply what you have learned in the classroom to wider world, as well as future learning opportunities

## Course Content

Content covers theoretical approaches to the interaction of humans with the environment, including anthropology, sociology, economics, game theory, resilience, and natural capital.

## Reading and References (if applicable)

Robbins, P., Hintz, J., Moore, S.A., 2014. Environment and Society: A critical introduction. Second edition, Wiley Blackwell

## Planned Schedule

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
1	Introduction to the class and tutorials			In-person	
2	Global environmental problems and regime shifts	1,3,4	Looking at ecological footprints	In-person	
3	Tragedy of the commons	1,3,4	Game theory and the prisoners dilemma	In-person	
4	Population and poverty	1,3,4	Income vs environmental values	In-person	
5	Capitalism, markets and commodities	1,3,4	Marketing green technology	In-person	
6	Ecosystem services and natural capital	12,3		In-person	First paper peer review
7	Environmental Ethics	1,3,4	George Monbiot vs Dieter Helm	In-person	
8	Political economy	1,3,4	Ejatlas.org	In-person	
9	Social construction of nature	1,3,4	Energy discourses	In-person	
10	Rules and superrules	1,2,3		In-person	Presentation tutorial
11	Presentation tutorial	1,2,3		In-person	Presentation tutorial
12	Class round up	1,2,3,4		In-person	Final questions/ discussion
13	Presentations	1,2,3,4			Presentation

## Learning and Teaching Approach

Approach	How does this approach support you in achieving the learning outcomes?
Active learning	You will engage in active learning techniques periodically throughout lectures, and during tutorial sessions.
Independent learning	You are required to show self motivation and initiative in your learning process, such as preparation for tutorials and team work opportunities

## Assessment Structure

Assessment Components (includes both continuous and summative assessment)

No.	Component	ILO	Related PLO or Accreditation	Weightage	Team/Individual	Rubrics	Level of Understanding
1	Continuous Assessment (CA): Others([assignments (e.g. term paper, essay)] Written research papers)	1,2,4	1,2,3	40	Individual		
2	Continuous Assessment (CA): Others([group or individual projects/evaluations] Continuous Assessment - Tutorials and Peer Feedback)	1,3,4	1,3,4	30	Individual		
3	Continuous Assessment (CA): Others([quiz/test] Continuous Assessment - Weekly Quiz )	1,3	1,2	15	Individual		
4	Continuous Assessment (CA): Others([presentations] )	1,2,4	1,2,3,6	15	Team		

Description of Assessment Components (if applicable)

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### Formative Feedback

You will receive informal feedback continuously throughout the course where appropriate, and formal feedback following every assignment. In addition, I will be available to answer questions regarding your research or assignments throughout this course.

# NTU Graduate Attributes/Competency Mapping

This course intends to develop the following graduate attributes and competencies (maximum 5 most relevant)

Attributes/Competency	Level
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## Course Policy

Policy (Academic Integrity)

Policy (General)

(1) General

You are expected to complete all assigned pre-class readings and activities, attend all seminar classes punctually and take all scheduled assignments and tests by due dates. You are expected to take responsibility to follow up with course notes, assignments and course related announcements for seminar sessions they have missed. You are expected to participate in all seminar discussions and activities.

Policy (Absenteeism)

(2) Absenteeism

Absence from class without a valid reason will affect your overall course grade. Valid reasons include falling sick supported by a medical certificate and participation in NTU's approved activities supported by an excuse letter from the relevant bodies. There will be no make-up opportunities for in-class activities.

Policy (Others, if applicable)

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Last Updated By: Lim Zu An