



Course Code ESCI-200	Course Title Environment and Society	ECTS Credits 6
Department School of Business	Semester Spring	Prerequisites None
Type of Course Major Elective	Field Energy, Oil and Gas Management	Language of Instruction English
Level of Course Undergraduate	Year of Study 3 rd	Lecturer(s) Dr Marios Valiantis
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites None

Objectives of the Course:

In the early 21st century, our lives are being affected by a series of societal and environmental problems. In this class we will examine some of the most pressured issues the world faces today, with focus in the relationship between human societies and the natural environment. Subjects include issues such as sustainable development, globalization and demographic extension, energy maintenance, maintenance of biodiversity and the climate change.

Learning Outcomes:

Upon completion of this course, students will be able to understand and analyze the:

- a) Environmental history,
- b) The issues of the environmental problems
- c) Understand how globalization and demographic extension affect the environment
- d) understand the various types of sustainable energy sources
- e) understand the relationship between economy, environment and sustainability

Course Content:

1. Introduction
2. Environmental issues, causes and Sustainability
3. Environmental history
4. Scientific term
5. Improvement and biodiversity
6. Globalization and demographic extension

7. Performance of energy and sustainable energy sources
8. Atmospheric pollution
9. Climate change
10. Hydro resources
11. European Union and Environment

Teaching Methods:

Lectures, In-class exercises, In-class discussions and homework

Assessment Methods:

Assignments, 2 mid-term exams, final exam

Required Textbooks:

Authors	Title	Publisher	Year	ISBN
G. Tyler Miller, Jr.	<i>Living in the Environmen</i>	Thomson Books / Cole	2004	0-534-39799-9
