



Course Code OGEE-550DL	Course Title Environmental Impact Assessment	ECTS Credits 7.5
Department Engineering	Semester Fall, Spring	Prerequisites None
Type of Course Elective	Field Oil, Gas and Energy Engineering	Language of Instruction English
Level of Course 2 nd Cycle	Year of Study 1 st /2 nd	Lecturer(s) Dr Costas Papastavros
Mode of Delivery Distance Learning	Work Placement N/A	Co-requisites None

Objectives of the Course:

The main objectives of the course are to:

- Enable students to understand the nature of the Environmental Impact Assessment (EIA) process and to be able to select and use suitable techniques
- Provide training in policies, methods and applications of EIA using case studies

Learning Outcomes:

After completion of the course students are expected to:

- Be familiar with the European, UK, and Cyprus legal basis on environmental assessment
- Have a clear understanding of the operation of EIA and SEA within the planning process
- Critically review the EIA process explaining the different stages and types of activity involved
- Discuss the role of EIA in contributing to sustainable Development

Course Contents:

- Origins and development of EIA
- Legislative background of EIA in the EU, UK, CY
- The EIA process and stages in process
- Impact prediction, evaluation and mitigation
- Participation, presentation and review; monitoring and auditing
- UK and CY practice overview to date
- Case studies of EIA in practice

Learning Activities and Teaching Methods:

Course is delivered by lectures and seminars and power point presentations, case studies, interactive group work and supervised self-study.

Course is also taught by on-line learning materials, seminars, tutorial support, discussion forums and directed self study.

Assessment Methods:

Weekly exercises, assignment, final exam

Required Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
John Glasson, Riki Therivel, and Andrew Chadwick	Introduction to Environmental Impact Assessment (3 rd edition)	Routledge	2005	978-0-415-33836-3