



Course Syllabus

Course Code	Course Title	ECTS Credits
CEE-461	Environmental Impact Assessment	5
Prerequisites	Department	Semester
CEE-260	Engineering	Fall, Spring
Type of Course	Field	Language of Instruction
Required	Engineering	English
Level of Course	Lecturer(s)	Year of Study
1 st Cycle	Dr Yianna Samuel-Rhoads	4 th
Mode of Delivery	Work Placement	Corequisites
Face-to-face	N/A	None

Course Objectives:

The main objectives of the course are to:

- understand the nature of the Environmental Impact Assessment (EIA) process and to be able to select and use suitable techniques;
- explain the basic concepts, approaches and technical components of an EIA;
- provide training in policies, methods and applications of EIA using case studies.

Learning Outcomes:

After completion of the course students are expected to be able to:

- acknowledge the importance of conducting EIA and Strategic Environmental Assessment (SEA) for promoting sustainable development;
- clearly understand the main principals of the Cypriot and the European Union's legal basis on environmental assessments;
- 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.

Course Content:

- Origins and development of EIA.
- Legislative background of EIA in Cyprus and the European Union (EU).
- The EIA process and its stages.
- Impact prediction, evaluation and mitigation measures.
- Participation, presentation and review; monitoring and auditing; stakeholder involvement.
- Cyprus and EU practice overview to-date.
- Case studies of EIA in Cyprus and other countries.

Learning Activities and Teaching Methods:

Lectures, in-class examples and exercises, projects and homework assignments.

Assessment Methods:

Homework assignments, group project, group presentation, mid-term exam, final exam

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Introduction to Environmental Impact Assessment (5 th edition)	John Glasson and Riki Therivel	Routledge	2019	978-1138600751 (e-book)

Recommended Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
The International Law of Environmental Impact Assessment: Process, Substance and Integration	Craik, Neil	Cambridge University Press	2011	978-0521184069
Environmental Impact Assessment: A Guide	Eccleston, Charles H.	CRC Press	2011	978-1439828748

to Best Professional Practices				
Introduction to Environmental Impact Assessment: a Guide to Principles and Practice, 3rd Ed.	Noble, Bram F.	Oxford University Press	2014	978-0199006342