



Course Code MBA-776	Course Title Energy Policy and Management	ECTS Credits 7.5
Department School of Business	Semester Summer	Prerequisites None
Type of Course Elective	Field Energy Management	Language of Instruction English
Level of Course 2 nd Cycle	Year of Study 2 nd	Lecturer(s) Dr Marios Valiantis
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites None

Objectives of the Course:

To provide students the practical working knowledge to critically undertake an appraisal of the key energy challenges facing Cyprus, and to place this in a broader European and International context.

Learning Outcomes:

On completion of this module, students are expected to be able to:

1. Understand key global challenges and issues, such as the security of supply and the carbon challenge, and the full range of energy supply options (e.g. oil and gas, cleaner coal, nuclear power, and renewable sources).
2. Understand the environmental issues related to energy use and critically assess the effect of national and international environmental policy on energy markets.
3. Critically appraise the Cyprus energy policy frameworks, strategies and support mechanisms in a broader European and International context.
4. Identify and critically evaluate energy sector strategic responses to key global challenges and issues, and governmental initiatives (e.g. EU and CY emission trading schemes, environmental management systems, cleaner technologies, and renewables).

Course Content:

Global issues and energy; International and European Policy frameworks, strategies and support mechanisms; Cyprus energy policy and a selection of other European or International country cases; energy supply; energy sector strategic responses; nuclear power and renewables; planning issues for energy infrastructure; public acceptance and processes of public engagement.

Teaching Methods:

Module is delivered in taught and online by lectures and seminars, case studies and interactive group work and directed self-study.

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

Assessment Methods:

Attendance and Participation, Weekly exercises, Final Exam, Project

Required Textbooks:

Authors	Title	Publisher	Year	ISBN
Elliott D.	Sustainable Energy: opportunities and limitations	Basingstoke: Palgrave MacMillan	2010	
Mitchell C.	Political Economy of sustainable energy	Basingstoke: Palgrave MacMillan	2008	
Szarka J.	Wind Power in Europe: politics, business and society	Basingstoke: Palgrave MacMillan	2007	

Recommended Textbooks/Reading:

Journals: Energy Policy (Elsevier), Energy Economics (Elsevier) Business Strategy and the Environment (Wiley)

Reports:

Department of Trade and Industry, 2007. Energy White Paper: meeting the energy challenge. Cm7124 London:TSO

Department of Trade and Industry, 2006. The energy challenge: the energy review report 2006. London: TSO

The Royal Society of Edinburgh, 2006. Inquiry into energy issues for Scotland: final report. Edinburgh: Royal Society of Edinburgh