



## Course Syllabus

<b>Course Code</b> MBAN-776	<b>Course Title</b> Energy Policy and Management	<b>ECTS Credits</b> 7.5
<b>Prerequisites</b> None	<b>Department</b> School of Business	<b>Semester</b> Fall, Spring, Summer
<b>Type of Course</b> Elective	<b>Field</b> Energy Management	<b>Language of Instruction</b> English
<b>Level of Course</b> 2 <sup>nd</sup> Cycle	<b>Lecturer(s)</b> Dr. Marios Valiantis	<b>Year of Study</b> 1 <sup>st</sup> or 2 <sup>nd</sup>
<b>Mode of Delivery</b> Face to Face	<b>Work Placement</b> N/A	<b>Corequisites</b> None

### Course Objectives:

The main objectives of the course are 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:

After completion of the course 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.

**Learning Activities and 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 / Readings:**

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

**Recommended Textbooks / Readings:**

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