



Course Syllabus

Course Code	Course Title	ECTS Credits
MBAN-762	EU Energy Strategy	6
Prerequisites	Department	Semester
None	School of Business	Fall, Spring
Type of Course	Field	Language of Instruction
Concentration	Energy, Oil & Natural Gas	English
Level of Course	Lecturer(s)	Year of Study
2 nd Cycle	Dr. Theodoros Tsakiris	1 st or 2 nd
Mode of Delivery	Work Placement	Prerequisites
Face to Face	N/A	None

Course Objectives:

The main objectives of the course are to:

- Comparatively assess the different roles of various EU institutions in Energy Policy making while illustrating the dynamic nature of the balance of power and shifting authority between EU institutions and between Brussels and the Member-States
- Evaluate the dynamics shaping the EU energy mix in historical perspective as well as the importance of energy in the European political unification process since 1950
- Reflect on the fundamental dimensions of EU energy strategy in the 2020 and 2030 context, analysis the balance between energy security, market competition and climate change considerations through specific examples
- Judge the efficacy of the EU Energy Union Strategy by drawing on specific case studies
- Consider the importance of energy parameters in the EU's global role and its Common Foreign and Climate Change Policy
- Measure the ability of the EU's energy strategy to meet EU goals and obligations emanating from the Paris Climate Accord

Learning Outcomes:

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

1. critically review the significance of different EU energy policy making institutions and the delicate balance of power/authority between Brussels and national governments
2. compare the effectiveness of different EU Energy Strategies
3. debate on the importance of markets, interconnectivity and market liberalization as a tool of EU energy policy
4. assess the significance of energy in EU Foreign policy
5. evaluate the gravity of climate change tools and priorities in the EU energy strategy

“Details on the contribution of the course’s learning outcomes towards the learning goals / competencies and learning objectives of the programme are included in the curriculum map of each programme”.

Course Content:

Week	Topics	Readings
1	The EU Policy Making Process: Institutions and Agencies since the Lisbon Treaty	Lecture file 1
2	The EU Policy Making Process: the evolving Centre-Periphery Balance and the analysis of regional groupings	Lecture file 2
3	The rise of EU Federal Energy Institutions: ACER, ENTSO-E and ENTSO-G	Lecture file 3
4	The evolutionary dynamics of EEC/EU Energy Mix from autarky to overdependence and back, 1957-to the present	Lecture file 4
5	Midterm-Examination, a detailed scorecard of the EU 2020 Energy Strategy at the Union and Member-States Level, analysis successes, failures and future challenges	Lecture file 5
6	The goals, methods and challenges of the EU 2030 Energy Strategy and its impact on the EU oil & gas industry	Lecture file 6
7	The EU’s Energy Union Strategy 2014-2020	Lecture file 7
8	Market Integration and deregulation in the EU Energy Security Strategy 1998-2017	Lecture file 8
9	The Strategic role of intra-EU interconnectivity in natural gas and electricity and the EU’s LNG Strategy: Analysing the PCI/CEF processes	Lecture file 9
10	Energy in EU’s Foreign Policy and Trade: Gas Corridors, the prospective internationalization of ETS Trading and International Electricity Interconnectors	Lecture file 10
11	The Climate change mitigation components of the EU Energy Strategy and the concept of Energy Transition	Lecture file 11
12	Simulation of EU Energy Council Meeting	Lecture file 12

Learning Activities and Teaching Methods:

Module is delivered by lectures and seminars, simulation, case studies, interactive multimedia resources, innovative group work and directed self-study with particular focus on assignment completion and amelioration of presentation techniques in a simulated business environment. It also includes and encourages group interactive study preparation and active participation in simulation level of a major real-world event that directly relates to a core element of the course: an EU Energy Council meeting and the way its decision affects the EU Energy/HCB Industry. Active participation in the classroom is of paramount importance for the successful completion of this course. Absences that exceed 20% of the weekly course lectures will lead to automatic withdrawal from the class.

Assessment Methods:

Final Exam, Midterm Exam, Assignment, Simulation

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Beyond the EU Regulatory State: Energy Security & the Eurasian Gas Market	Prontera, A.	Rowman & Littlefield	2019	9781785523069
The European Energy Union	Leal-Arcas, R.	Claeys & Casteels	2016	9789491673450
European Energy and Climate Security	Bardazzi, R., Pazienza, M. Grazia, T.	Springer	2016	9783319213019
The Role of Gas in the EU's Energy Union	Jones, C	Claeys & Casteels	2017	9789077644447

Recommended Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Network Industries and Social Welfare : The Experiment That Reshuffled European Utilities	Florio, M.	Oxford University Press	2013	9780199674855
Energy Security for the EU in the 21st Century: Markets, Geopolitics and Corridors	Marin Quemada, J-M., Garcia-Verdugo, J, & Escribano, G, (eds.)	Routledge	2012	9780415676762
EU Energy Law and Policy: A Critical Account	Talus, K.	Oxford University Press	2013	9780199686391
The EU ETS and the European Industry Competitiveness: Working Towards Post 2020	Spinelli, C.	Claeys & Casteels Publishing	2017	9789077644386

Journals:

Energy Journal,

Energy Policy,

Journal of European Integration,

European Energy Journal

Databases of International Energy Organizations:

- European Commission_Eurostat Energy data_ <http://ec.europa.eu/eurostat/statistics-explained/index.php/Energy>
- European Commission_Directorate General for Energy and Climate <https://ec.europa.eu/energy/en/home>
- Agency for the Cooperation of Energy Regulators_ACER <http://www.acer.europa.eu>
- EU Network Transmission System Operators for Electricity (<https://www.entsoe.eu/>) and natural gas (<https://www.entsog.eu/>)