



Course Syllabus

Course Code	Course Title	ECTS Credits
MBAN-766DE	Energy and Geopolitics	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
Distance Learning	N/A	None

Course Objectives:

The main objectives of the course are to:

- To critically review the content, definitions and dimensions of international energy security policy
- To evaluate the influence of political and geopolitical factors in oil & gas market formations, trading and pricing
- To comparatively assess the importance of energy security in the formulation of foreign policy by various states and, in particular, competing Great Powers
- To measure the importance of the nexus between energy and regional security in the world's most important energy producing/exporting regions

Learning Outcomes:

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

- Critically Review the concept of energy security in its various dimension and the parameters influencing its definition since the industrial revolution,
- Compare the different schools of thought in the international political economy of oil and gas with an emphasis on the dynamic balance of power between private oil multinational companies and states
- Assess the significance of the security considerations of the globalized oil market and the regional markets of natural gas.

- Evaluate the importance of energy security in the Grand Strategy of the Great Powers in the 20th and early 21st century by focusing on the cases studies of the U.S.A, Russia and China
- Debate on the priorities and challenges of European Energy Security Policy and the way it relates to the CSFP and the ESDP of the EU
- Reflect on the role of energy security in the shaping of regional geopolitics focusing on various case studies of the Caspian Sea, Central Asia, Middle East/North Africa, the Black Sea and the Eastern Mediterranean

“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:

The Course is delivered over 12 weeks by focusing each week on the following topics:

1. Energy Security: Theory and Practise
2. The International Political Economy (IPE) of Oil & Gas: Contending Theories and Actors
3. The Political History and IPE of Oil & Gas in the MENA region (Middle East & North Africa), 1905-1956
4. The Political History and IPE of Oil & Gas in the MENA region, 1957-1990
5. The Energy Geopolitics of the MENA region since 1990
6. US Energy Security Strategies
7. Russian Energy Security Strategies
8. Chinese Energy Security Strategies
9. The EU Energy Security Strategy
10. Assignment Presentation
11. Energy Security and Geopolitics in the Caspian Sea and Central Asia
12. Energy Security and Geopolitics in the Eastern Mediterranean/Open Book Test

Learning Activities and Teaching Methods:

The module is delivered in online mode by a selection from: online lectures, videos, critical assessment report, PPT presentation, interactive forum group work, forum discussion, case study tutorials and directed self-study.

Assessment Methods:

Assignment(s), Final-term exam, Open Book Test, Forum Participation,

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
<i>The Quest: Energy, Security and the Remaking of the Modern World</i>	Yergin, D.	Penguin Books	2012	1594202834
<i>Energy and Security: Strategies for a World in Transition</i>	Kalicki, J, & Goldwyn, D., (eds.)	Johns Hopkins University Press	2013	9781421411699

Recommended Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
Asia's Energy Security Amid Global Market Change, NBR Special Report #69	M.I.A. Shukor, C. Gillispie, A. Half, M Herberg et al.,	National Bureau of Research	2016	
The Geopolitics of Russia Natural Gas	T.Mitrova Belfer Center for Science and International Affairs	Harvard University Press	2014	
Energy Cooperation and Security in the Eastern Mediterranean: A Seismic Shift towards Peace or Conflict?	A. Giannakopoulos	Tel Aviv University Press	2016	
European Energy Security: Options and Challenges	Phillips, R. and Cook J.	Nova Science	2012	

Journals:

Energy Policy, Geopolitics, Journal of Energy Security, Energy Strategy Reviews

Electronic Databases from International Energy Organizations and Research Institutes:

- OPEC: Organization of the Petroleum Exporting Countries, http://www.opec.org/opec_web/en/
- GECF: Gas Exporting Countries Forum organization_ <https://www.gecf.org/about/overview.aspx>
- US Department of Energy, Energy Information Administration, <http://www.eia.doe.gov/international>
- International Energy Agency: <http://www.iea.org/>
- European Commission_Directorate General for Energy_ <https://ec.europa.eu/energy/en/home>
- Oxford Institute for Energy Studies_ <https://www.oxfordenergy.org/>
- Center for Energy Studies of Baker Institute_ <https://www.bakerinstitute.org/center-for-energy-studies/>
- Clingendael International Energy Programme_ <http://www.clingendaelenergy.com/>