



## Course Syllabus

<b>Course Code</b>	<b>Course Title</b>	<b>ECTS Credits</b>
MBAN-777	Energy and Geopolitics	7.5
<b>Prerequisites</b>	<b>Department</b>	<b>Semester</b>
None	School of Business	Fall, Spring, Summer
<b>Type of Course</b>	<b>Field</b>	<b>Language of Instruction</b>
Elective	Energy Management	English
<b>Level of Course</b>	<b>Lecturer(s)</b>	<b>Year of Study</b>
2 <sup>nd</sup> Cycle	Dr Theodoros Tsakiris	1 <sup>st</sup> or 2 <sup>nd</sup>
<b>Mode of Delivery</b>	<b>Work Placement</b>	<b>Corequisites</b>
Face to Face	N/A	None

### Course Objectives:

The main objectives of the course are to:

- To critically assess the content and parameters of international energy security policy
- To help the student understand the way energy markets affect and are affected by the international balance of power and its systemic polarity
- To analyze the role played by energy security considerations in the Grand Strategy of the Great powers
- To understand the nexus between energy and regional security in the world's most important energy producing/exporting regions

### Learning Outcomes:

After 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.
- Analyze 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., Russia/USSR, China
- Comprehend the priorities and challenges of European Energy Security Policy and the

- way in relates to the CSFP and the ESDP of the EU
- Understand the role of energy security in the shaping of regional geopolitics focusing on the case studies of the Caspian Sea, Central Asia, Middle East/North Africa, the Black Sea and the Eastern Mediterranean

**Course Content:**

This course analyzes the dynamic concept of energy security as a subsector of the Grand Strategy of Great Powers from the beginning of the geopolitical history of the oil industry in 1905 until today. The concept of energy security is viewed through the analysis of the role of energy and in particularly oil supply (in)security as a potential catalyst for or cause of armed interstate conflict as well as the role of energy as a parameter of international political economy and in particular, economic statecraft.

The importance of energy is examined through a detailed overview of case studies that cover over 110 years of Great Powers conflict covering the interconnection between on the one hand Energy Policy and on the other hand Foreign & Security Policy while also analyzing how this policy is formulated and carried out in the cases of the U.S.A., Russia, China and the EU.

The course also examines in great detail the nexus between energy, political development, and regional security, in the Middle East since and the discovery of oil in Persian in 1908, in the Caspian Sea and Central Asia after 1991, and the Eastern Mediterranean with an emphasis on developments between Israel, Egypt, Cyprus, Turkey and Greece since 2003.

**Learning Activities and Teaching Methods:**

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

**Assessment Methods:**

Mid-term exam, final-term exam, Participation, In class critical thinking essay

**Required Textbooks / Readings:**

Title	Author(s)	Publisher	Year	ISBN
The Quest: Energy, Security and the Remaking of the Modern World	Daniel Yergin	Penguin Books	2012	

Energy and Security: Strategies for a World in Transition	Jan Kalicki & David Goldwyn (eds.)	Johns Hopkins University Press	2013	
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### Recommended Textbooks / Readings:

M.I.A. Shukor, C. Gillispie, A. Half, M. Herberg, et.al., Asia's Energy Security Amid Global Market Change, NBR Special Report# 69, National Bureau of Research, 2016

T. Mitrova, The Geopolitics of Russian Natural Gas, Belfer Center for Science and International Affairs, Harvard University Press: 2014

A. Giannakopoulos (ed.), Energy Cooperation and Security in the Eastern Mediterranean: A Seismic Shift towards Peace or Conflict?, Tel Aviv University Press, 2016

T. Tsakiris, Greece and the Energy Geopolitics of the Eastern Mediterranean, Strategic Update 14.1, LSE Ideas, London School of Economics, (LSE: June 2014)

### Journals:

Energy Policy, Geopolitics, Foreign Affairs, Journal of Energy Security

### Electronic Databases from International Energy Institutions and Research Institutes:

- OPEC: Organization of the Petroleum Exporting Countries, [http://www.opec.org/opec\\_web/en/](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>
- Διεθνής Υπηρεσία Ενέργειας-IEA (International Energy Agency): <http://www.iea.org/>
- Ευρωπαϊκή Επιτροπή\_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/>
- Research Center for Energy Management (RCEM)\_ <https://www.rcem.eu/>
- Clingendael International Energy Programme\_ <http://www.clingendaelenergy.com/>