



## Course Syllabus

<b>Course Code</b>	<b>Course Title</b>	<b>ECTS Credits</b>
MBAN-766	Energy and Geopolitics	6
<b>Prerequisites</b>	<b>Department</b>	<b>Semester</b>
None	School of Business	Fall, Spring
<b>Type of Course</b>	<b>Field</b>	<b>Language of Instruction</b>
Concentration	Energy, Oil & Natural Gas	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>Prerequisites</b>
Face to Face	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:

Week	Topics	Readings
1	Competing Theories and Definitions of Energy Security from the rise of the age of oil and its securitization in the run-up to WW I to the end of WW II	Lecture file 1
2	Competing Theories and Definitions of Energy Security during the Nuclear Age and the challenges of Energy Transition	Lecture file 2
3	Competing theories and typologies of international oil/gas actors, institutions, and business according to major schools of International Political Economy	Lecture file 3
4	The importance of oil/gas in the political, economic and geostrategic evolution of the MENA (Middle East & North Africa) region between 1905-1956	Lecture file 4
5	The importance of oil/gas in the political and economic evolution as well as the geostrategic volatility of the MENA (Middle East & North Africa) region between 1957-1990 / Assignment Presentation 1	Lecture file 5
6	The importance of oil/gas in the political and economic evolution as well as the geostrategic volatility of the MENA (Middle East & North Africa) region in the modern era from the end of the Cold War to the contemporary Arab Revolutions	Lecture file 6
7	The importance of energy security in the foreign & defence policy of the USA	Lecture file 7
8	The importance of energy security in Russian foreign & defence policy	Lecture file 8
9	The importance of energy security in Chinese foreign & defence policy	Lecture file 9
10	The challenges, paradoxes and instruments of the emerging EU Energy Security Strategy	Lecture file 10

11	The importance of oil/gas in the political and economic evolution as well as the geostrategic volatility of the post-Cold War Caspian Sea/Central Asia region	Lecture file 11
12	The importance of oil/gas in the political and economic evolution as well as the geostrategic volatility of the post-Cold War Eastern Mediterranean	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. 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, Assignments

### Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
<i>The Energy Security Paradox: Rethinking Energy (In)security in the United States and China</i>	Nyman, J.	Oxford University Press	2018	9780198820444
<i>Does Energy Cause Ethnic War?</i>	Stergiou, A., & Karagiannni M.	Cambridge Scholars Publishing	2019	9781527540332
<i>Fuels Paradise: Seeking Energy Security in Europe, Japan and the United States</i>	Duffield, J,	Johns Hopkins University Press	2015	9781421416731

The Routledge Handbook of Energy Security	Sovacool, B, (ed)	Routledge	2013	9780415591171
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### 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 Russian Natural Gas, Belfer Center for Science and International Affairs	T. Mitrova	Harvard University Press	2014	
Energy Security: An Interdisciplinary Approach	G. Bahgat	Wiley	2011	
Energy Cooperation and Security in the Eastern Mediterranean: A Seismic Shift towards Peace or Conflict?	A. Giannakopoulos (ed.)	Tel Aviv University Press	2016	
Energy and Security: Strategies for a World in Transition	Kalicki, J & Goldwyn, D., (eds)	Johns Hopkins University Press	2013	

### 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/](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/>