



Course Syllabus

Course Code	Course Title	ECTS Credits
MIR-641DE	International Security & Energy Resources	10
Prerequisites	Department	Semester
None	Politics and Governance	Fall/Spring
Type of Course	Field	Language of Instruction
Elective	International Relations	English/Greek
Level of Course	Lecturer(s)	Year of Study
2 nd Cycle	Dr. Theodoros Tsakiris, Dr. Odysseas Christou	2 nd
Mode of Delivery	Work Placement	Co-requisites
Distance Learning	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, electricity and coal.
- 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
- Use IT skills (word processing, Internet and e-mail) as study and communication tools.
- Have the learning skills to allow them to partake in research of international phenomena with a minimal amount of assistance.
Make efficient use of libraries, bibliographical material and academic research

Course Content:

1. Energy Security: Theory and Policy, 1905-1945
2. Energy Security: Theory and Policy after 1945
3. The International Political Economy (IPE) of Oil & Gas: Contending Theories and Actors
4. The Political History and IPE of Energy in the MENA (Middle East & North Africa), 1905-1956
5. The Political History and IPE of Energy in the MENA, 1957-1990
6. The Energy Geopolitics of the MENA in the Post-Cold War Era
7. Energy Security in U.S. Grand Strategy
8. Energy Security in Russian Grand Strategy
9. Energy Security in Chinese Grand Strategy
10. EU Energy Security Strategy and the CFSP/ESDP
11. The Energy Geopolitics of the Caspian Sea and Central Asia
12. The Energy Geopolitics of the Eastern Mediterranean

Learning Activities and Teaching Methods:

Lecture, online discussion, case studies analysis, individual coaching

Assessment Methods:

Mid-term exercise, final-term exam, assignments

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
The Quest: Energy Security & the Remaking of the Modern World	Daniel Yergin	Penguin Books	2012	978-0-143-12194-7
Energy and Security: Strategies for a World in Transition	Jan Kalicki & David Goldwyn (eds.)	Johns Hopkins University Press	2013	978-1-421-41186-6

Recommended Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
The Geopolitics of Shale Gas	Sijbren de Jong, Willem Auping, Jorris Govers (eds.)	The Hague Center for Strategic Studies	2014	978-9-491-04089-4
Energy Security: Economics, Politics, Strategies and Implications	Carlos Pascual & Jonathan Elkind	Brookings Institute Press	2010	978-0-815-76919-4
The Future of Natural Gas Markets & Geopolitics	Silvia Colombo, Mohamed el Harrak, Nicolo Sartori (eds.)	Lente/European Energy Review	2016	978-9-075-45882-4
Oil Titans: National Oil Companies in the Middle East	Valie Marcel	Brookings Institute	2006	978-0-815-75473-2
New Energy, New Geopolitics	Sarah Ladislaw, Maren Leed, Molly Walton	Center for Strategic and International Studies	2014	978-1-442-22849-8

Morena Skalamera & Andreas Goldthau (2016). *Russia: Playing Hardball or Bidding Farewell to Europe?: Debunking the Myths of Eurasia's New Gas Geopolitics*, Harvard University

Gulmira Rzayeva & Theodoros Tsakiris (2012). *Strategic Imperative: Azerbaijani Gas Strategy and the EU's Southern Corridor*, SAM Center for Strategic Studies under the President of Azerbaijan

Tatiana Mitrova (2014). *The Geopolitics of Russian Natural Gas*, Harvard University

Erica Downs (2011). *Inside China Inc: China Development Bank's Cross Border Energy Deals*, Brookings Institute

Jeffrey Mankoff (2009). *Eurasian Energy Security*, Council on Foreign Relations