



APPLIES TO ACADEMIC YEAR 2012/2013

GRA 8155 Energy Policy

Programme

Executive Master of Business Administration (EMBA) in Energy Management, Executive Master of Business Administration (EMBA) in Shipping - Offshore and Finance

Responsible for the course

Ragnhild Kvålshaugen

Department

Department of Strategy and Logistics

Term

According to study plan

ECTS Credits

5

Language of instruction

English

Introduction

This is an ekstra course and a part of the Executive Master in Business Administration (Energy) in cooperation with NTU and IFP.

Learning outcome

The first objective of the course is to convey an analytical understanding of government intervention in energy markets, commencing with sessions on the principles and methods of energy regulation, followed by sessions on principles and methods of energy taxation. The next step consists of sessions on energy policy in some selected major countries, energy planning and energy privatisation.

The second objective of the module is to convey a comprehensive understanding of the challenges and options for energy company strategies. The course commences with sessions on portfolio management, mergers and acquisitions, alliances and joint ventures, and strategies for vertical and horizontal integration. The follow-up consists of sessions on the internationalisation of the energy business and, finally, on the role of financial markets and energy industry restructuring.

Prerequisites

Bachelor degree or equivalent and work experience. Please consult our Student regulations.

Compulsory reading

Books:

- Al-Kasim, Farouk. 2006. Managing petroleum resources : the "Norwegian model" in a broad perspective. Oxford Institute for Energy Studies. pp. 121-135, 149-156
- Dahl, Carol A. 2004. International energy markets : understanding pricing, policies, and profits. PennWell. pp. 279-312
- Ebel, Robert E. 2005. China's Energy Future : the Middle Kingdom seeks its place in the sun. CSIS Press. 86 p
- Ebel, Robert E. 2009. The geopolitics of Russian energy : looking back, looking forward. CSIS Press
- Maugeri, Leonardo. 2008. The age of oil : the mythology, history and future of the world's most controversial resource. The Lyons Press. pp. 93-200
- Maugeri, Leonardo. 2008. The age of oil : the mythology, history and future of the world's most controversial resource. The Lyons Press. pp. 93-200
- Noreng, Øystein. 2006. Crude power : politics and the oil market. New ed. I.B. Tauris. pp. 1-102
- Rutledge, Ian. 2005. Addicted to oil : America's relentless drive for energy security. I.B. Tauris. pp. 1-20, 37-68, 120-157

Recommended reading

Course outline

General Introduction
Energy policy: country case studies
Energy market regulation
Energy taxation
Technical Challenges for Industry Contractors
Risk Management
Energy Policy – Mexico
Energy Policy – Brazil
Energy Policy – Russia

Computer-based tools

It's Learning

Learning process and workload

Sessions include lectures, seminars and group work.

Examination

The students are evaluated by an individual term paper (100%) accounting for 5 credits.

The deadline for delivery is six weeks after the module.

Examination code(s)

GRA 81551 - Term Paper, accounts for 100 % to pass the program GRA 8155, 5 credits

The course is a part of a full Executive Master of Business Administration Program in Energy Management and all evaluations must be passed to obtain a certificate for the degree.

Examination support materials**Re-sit examination**

At the next ordinary exam.

Additional information

Re-takes are only possible at the next time a course will be held. When course evaluation consists of class participation or process elements, the whole course must be re-evaluated when a student wants to retake a exam. Retake examinations entail an extra examination fee.