



GJELDER FOR STUDIEÅRET 2011/2012

GRA 5911 Energy Economics and Policy

Studium

Master i politikk og økonomi, Master i økonomi og ledelse - Siviløkonom, Specialization Course

Kursansvarlig

Atle Midttun

Institutt

Institutt for innovasjon og økonomisk organisering

Semester

Se studieplan for aktuelt studium

Studiepoeng

6

Undervisningsspråk

Engelsk

Innledning

The course description is available in English only, please see the English course description

Petroleumsøkonomi og -administrasjon

Læringsmål

Forkunnskaper

Obligatorisk litteratur

Bøker:

Dahl, Carol A. 2004. International energy markets : understanding pricing, policies, and profits. PennWell

Hunt, Sally R. 2002. Making competition work in electricity. Wiley. Selected Chapters

Noreng, Øystein. 2006. Crude power : politics and the oil market. New ed. I.B. Tauris

Stern, Jonathan P. 1998. Competition and liberalization in European gas markets. Royal Institute of International Affairs. 1-109

Tidsskrift:

International Energy Agency. latest ed. World Energy Outlook. Paris : OECD/IEA. available online from library

Artikkelsamling:

A compendium will be made available with selected articles from scientific journals, such as The Energy Journal, Energy Policy as well as book chapters.

Annet:

-During the course there may be hand-outs and other material on additional topics relevant for the course and the examination.

Hand-outs in each lecture, posted on It's learning

OECD/IEA. 2003. Creating Markets for Energy Technologies. OECD/IEA Publications.

Selected chapters

Anbefalt litteratur

Bøker:

Antill, Nick and Robert Arnott. 2002. Oil company crisis : managing structure, profitability and growth. Oxford Institute for Energy Studies. 79

Cordesman, A.H. and K.R. Al-Rodhan. 2006. The global oil market : risks and uncertainties. Center for Strategic and International Studies (CSIS)

Davis, Jerome, ed. 2006. The Changing world of oil : an analysis of corporate change and adaptation. Ashgate

Ebel, Robert E. 2005. China's energy future : the Middle Kingdom seeks its place in the sun. CSIS. 86 p.

Falola, Toyin and Ann Genova. 2005. The politics of the global oil industry : an introduction. Praeger. 3-61

Finon, Dominique and Atle Midttun, eds. 2004. Reshaping European gas and electricity industries : regulation, markets and business strategies. Elsevier

Grace, John D. 2005. Russian oil supply : performance and prospects. Published by the Oxford University Press for the Oxford Institute for Energy Studies. 1-13, 65-103, 178-234

Hoopes, Stephanie M. 1997. Oil privatization, public choice and international forces. MacMillan. 1-36 and 82-138

Johnston, Daniel. 2003. International exploration economics, risk, and contract analysis. PennWell. 251 p

Marcel, Valérie. 2006. Oil titans : national oil companies in the Middle East. Chatham House. 54-169

Maugeri, Leonardo. 2008. The age of oil : the mythology, history and future of the world's most controversial resource. The Lyons Press. s. 201-272

Midttun, Atle and Eirik Svindland, ed.. 2001. Approaches and dilemmas in economic regulation : politics, economics and dynamics. Palgrave

Mitchell, John V. 2001. The new economy of oil : impacts on business, geopolitics and society. Earthscan

Noreng, Øystein. 2006. Crude power : politics and the oil market. New ed. I.B. Tauris. ch. 3

Noreng, Øystein. 2006. Crude power : politics and the oil market. New ed. I.B. Tauris. ch. 4

Rogers, Jim. 2007. Hot commodities : how anyone can invest profitably in the world's best market. Wiley. 120-153

Rutledge, Ian. 2005. Addicted to oil : America's relentless drive for energy security. I.B. Tauris. 1-20, 37-68, 120-157

Schipper, Lee and Stephen Myers. 1992. Energy efficiency and human activity : past trends, future prospects. Cambridge University Press

Smil, Vaclav. 2003. Energy at the crossroads : global perspectives and uncertainties. MIT Press

Smil, Vaclav. 2003. Energy at the crossroads : global perspectives and uncertainties. MIT Press. 1-120 and 181-238.

Stern, Jonathan P. 2005. The future of Russian gas and Gazprom. Oxford University Press. 1-63, 201-222

Stoff, Steven. 2002. Power system economics : designing markets for electricity. IEEE Press

Yergin, Daniel. 2008. The prize : the epic quest for oil, money & power. Free Press. Ch. 3,6,31. Finnes i flere utgivelser

Artikler:

Jesse, Jan-Hein and Coby van der Linde. 2008. Oil turbulence in the next decade : an essay on high oil prices in a supply-constrained world. CIEP Energy Paper. 3. Clingendael International Energy programme

Noreng, Øystein. 2001. The World Natural Gas Market and Its Implications for the World Oil Market. In: The Future of natural gas in the world energy market. The Emirates Center for Strategic Studies and Research

Tidsskrift:

Osmundsen, Petter; Asche, Frank; Misund, Bård; Mohn, Klaus. 2006. "Valuation of International Oil Companies". Energy Journal. Vol. 27 Issue 3. 49-64, 16

Andersen, Svein S, in, eds. Svein S. Andersen and Kjell. A. Eliassen. London 2001. "Energy policy: Interest interaction and supranational authority". Making Policy in Europe. Second Edition

Asche, Frank; Osmundsen, Petter; Sandsmark, Maria. 2006. "The UK Market for Natural Gas, Oil and Electricity: Are the Prices Decoupled?". Energy Journal. Vol. 27 Issue 2. 27-40, 14

Bachmeier, Lance J.; Griffin, James M. 2006. "Testing for Market Integration Crude Oil, Coal, and Natural Gas.". Energy Journal. Vol. 27 Issue 2. 55-71, 17

Barker, Terry; Ekins, Paul. 2004. "The Costs of Kyoto for the US Economy". Energy Journal. Vol. 25 Issue 3. 53-71, 19p, 2 charts

Claes, D.H.. 2003.. 'Globalization and the state oil companies: The case of Statoil'. Journal of Energy and development. Vol. 29, No 1

Ewing, Bradley T.; Hammoudeh, Shawkat M.; Thompson, Mark A.. 2006. "Examining Asymmetric Behavior in US Petroleum Futures and Spot Prices". Energy Journal. Vol. 27

Issue 3. 9-23, 15

Fischer, Carolyn; Morgenstern, Richard D., 2006. "Carbon Abatement Costs: Why the Wide Range of Estimates?". *Energy Journal*. Vol. 27 Issue 2. 73-86, 14

Fouquet, Roger; Pearson, Peter J. G. 2006. "Seven Centuries of Energy Services: The Price and Use of Light in the United Kingdom (1300-2000)". *Energy Journal*. Vol. 27 Issue 1. 139-177, 39

Fri, Robert W., 2003. "The Role of Knowledge: Technological Innovation in the Energy System". *Energy Journal*. Vol. 24 Issue 4. 51-74, 24

Gately, Dermot

. 2007. "What Oil Export Levels Should We Expect From OPEC?". *Energy Journal*. Vol. 28, Issue 2

Gately, Dermot. 2004. "OPEC's Incentives for Faster Output Growth". *Energy Journal*. Vol. 25 Issue 2. 75-96, 22

Griffin & Teece. 1982. "Elements of the Crude Oil Production Decision: Implication from Economic Theory" and "Models of OPEC behavior". *OPEC Behavior and World Oil Prices*,. George Allen & Unwin. 13-35

Griffin, James M.; Schulman, Craig T., 2005. "Price Asymmetry In Energy Demand Models: A Proxy for Energy-Saving Technical Change?". *Energy Journal*. Vol. 26 Issue 2. 1-21, 21p, 3 charts, 4 graphs

Hammar, Henrik; Löfgren, Åsa; Sterner, Thomas. 2004. "Political Economy Obstacles to Fuel Taxation". *Energy Journal*. Vol. 25 Issue 3. p1-17, 17p, 2 charts, 4 graphs

Joskow, Paul L. 2003. "Energy Policies and Their Consequences After 25 Years". *Energy Journal*. Vol. 24 Issue 4. 17-49, 33

Kaufmann, Robert K.; Dees, Stephane; Karadeloglou, Pavlos; Sanchez, Marcelo. 2004. "Does OPEC Matter? An Econometric Analysis of Oil Prices". *Energy Journal*. Vol. 25 Issue 4. 67-90, 24

Kuper, Gerard H.; van Soest, Daan P., 2006. "Does Oil Price Uncertainty Affect Energy Use?". *Energy Journal*. Vol. 27 Issue 1. 55-78, 24

March 11 2007. 'The new seven sisters'. *Financial Times*

Murillo-Zamorano, Luis R., 2005. "The Role of Energy in Productivity Growth: A Controversial Issue?". *Energy Journal*. Vol. 26 Issue 2. 69-88, 20

Newbery, David. 2005. *Energy Journal*. Vol. 26 Issue 3. 1-39, 39

Smith, James L. 2005. *Energy Journal*. Vol. 26 Issue 4. 53-68, 16p, 4 graphs

Smith, James L. 2005. "Inscrutable OPEC? Behavioral Tests of the Cartel Hypothesis". *Energy Journal*. Vol. 26 Issue 1. 51-82, 32

Wirl, Franz; Kujundzic, Azra. 2004. "The Impact of OPEC Conference Outcomes on World Oil Prices 1984-2001". *Energy Journal*. Vol. 25 Issue 1. 45-62, 18

Artikkelsamling:

Nore, Petter. Oslo 2003. Norsk Hydro's Takeover of Saga Petroleum in 1999,. BI Norwegian School of Management

Annet:

IPCC. 2007. Synthesis Report. www.ipcc.ch

Kroes, N., 2006. 'Cross border mergers and energy markets'. vol. 4- issue 4 November 2006. At: www.gasandoil.com/ogel/

Mayer, S., 2006. 'EU's international energy security policy since the end of the cold war: origins and developments. vol. 4- issue 4 November 2006. At: www.gasandoil.com/ogel/ November 2005. EU-Russia dialogue'. Euractiv

: Reynolds, D.B. and Kolodziej, M., 'Institutions and the supply of oil: A case study of Russia'. U of Alaska, Fairbanks.. Case material

Emneoversikt

Dataverktøy

Læreprosess og tidsbruk

Eksamen

Eksamenskode(r)

Hjelpemidler til eksamen

Kontinuasjon

Tilleggsinformasjon