

Informationsveranstaltung: Fields im Master Economics

Field Energy Economics

February 10th, 2017 | PD Dr. Dietmar Lindenberger

Folie: 1

Field Energy Economics

Module	Type of exam	CP	
Energy Markets and Regulation	written exam	6	max. 12 CP
Topics in Energy Markets and Regulation A	written exam	6	
Topics in Energy Markets and Regulation B	paper and presentation	6	
Energy, Resources, Environment, and the Economy	written exam	6	
Topics in Energy, Resources, Environment and the Economy A	written exam	6	
Topics in Energy, Resources, Environment and the Economy B	paper and presentation	6	
Seminar in Energy, Resource and Environmental Economics	paper and presentation	6	min. 6 CP

Folie: 2

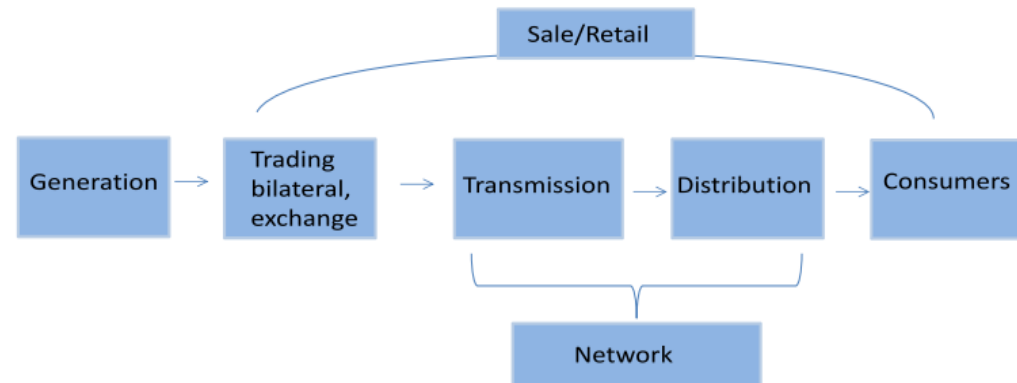
Energy Markets and Regulation

Current Lecturer: Jun.-Prof. Van Anh Vuong, PhD

The module *Energy Markets and Regulation* is offered each winter semester

Topics include:

- Economics of Power Markets
- Economics of Transmission Networks
- Competition and Market Power
- Market Failure and Natural Monopoly
- Regulation of Energy Networks



The Course is based on selected Text Book Chapters and Journal Articles.

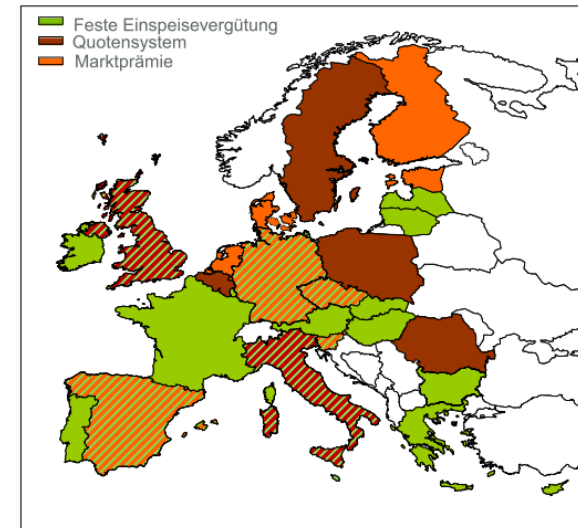
Energy, Resources, Environment and the Economy

Current Lecturer: PD Dr. Dietmar Lindenberger

The module *Energy, Resources, Environment, and the Economy* is offered each summer semester

Topics include:

- Energy and Resources: Availability and Price Formation
- Energy Markets and Environmental Externalities
- Policy Options to Internalize Environmental Costs
- Emission Trading Systems
- Promotion of Renewable Energies



Quelle: EWI auf Basis von res-legal.eu

The Course is based on selected Text Book Chapters and Journal Articles.

The Course is open to the International Master of Environmental Studies (IMES)

Folie: 4

Additional modules

- Additional modules
 - Topics in Energy Markets and Regulation (A/B) and
 - Topics in Energy, Resources, Environment and the Economy (A/B)are offered when specifically announced.
- Course in Summer 2017
 - Model UNFCCC – Climate Change Strategy Role Play (summer 2017)
(Coop. with Uni's Barcelona, Mailand, Rotterdam, Sankt Gallen, Wien)
 - Lecturer: Dr. Benjamin Tischler
- Further possible (future) courses include:
 - Energy Efficiency (seminar, summer 2015)
 - EU-ETS and alternatives (seminar, winter 2014/15)
 - Economics of renewable energies (seminar, summer 2014)

Seminar

Energy, Resource and Environmental Economics

- The seminar is offered each semester
- It is regularly offered as a block course
- Excursions to partners from the energy industry are often included

- Seminar in Summer 2017:
 - Electricity wholesale markets: current developments and long-term perspectives
Lecturer: Prof. Dr. M.-O. Bettzüge

- Further possible (future) seminar topics include:
 - International Climate Negotiations (winter 2016/17)
 - Digitisation of the Energy Industry (summer 2016)
 - Regulation of Networks for Electricity and Gas (winter 2015/16)
 - European Energy and Climate Policy (summer 2015)

Appendix - Examination regulation 2008

- Under the (old) examination regulation 2008 Energy Economics could be chosen as a Minor.
- The Minor is structured as follows:

Module	Type of exam	CP	
Seminar zur Energiewirtschaftslehre	paper and presentation	6	min. 12 CP
Energieökonomik I: Märkte und Preise	written exam	6	
Energieökonomik II: Regulierung	written exam	6	
Ressourcenökonomik	written exam	6	max. 12 CP
Umweltökonomik und Energiewirtschaft	written exam	6	
Ausgewählte Fragen der EWL I	written exam	6	
Ausgewählte Fragen der EWL II	paper and presentation	6	
Seminar zur Modellierung in der EW	written exam	6	

Folie: 7

Appendix - Examination regulation 2008

- As a consequence of the new (2015) examination regulation, there are a number of changes in course offerings.
- Currently four Courses are allocated to the Energy Economics Minor:

New course	Allocation to exam. regulation 2008
Seminar in Energy, Resource and Environment	Seminar zur Energiewirtschaftslehre OR Seminar zur Modellierung in der Energiewirtschaft
Energy Markets and Regulation	Energieökonomik I: Märkte und Preise OR Energieökonomik II: Regulierung
Energy, Resources, Environment and the Economy	Ressourcenökonomik ODER Umweltökonomik und Energiewirtschaft
Growth, Energy, Climate Change	Ausgewählte Fragen der EWL I

: 8