

Course:	Energy Market Europe	Course Code
Module:	Compulsory Elective Module III	EM CEM 3.2

Head of the module:	Prof. Dr Jochen Weillepp	Lecture:	Prof. Dr Verena Rath
----------------------------	--------------------------	-----------------	----------------------

Part of studies:	Two	Semester hours per week:	4
Semester:	Six	Workload:	180 h
Status:	Compulsory elective subject	Credits:	6
Frequency:	Every second semester	Assessment:	Seminar paper
Taught in:	German or English		

Breakdown of the total workload:

On-campus studies	Excursion	Self-study	Assessment
45 h	0 h	135 h	-

Prerequisites:

A basic knowledge of business economics from the module “Business Administration” (Module IV) and “Economics” (Module V), the “Fundamentals of Energy Management” (Module XI) and the module “Energy Market Participants” (Module XIII) is required.

Qualification objectives:

In some of the preceding compulsory courses, the subject of Europe in the scope of a comparison with the situation in Germany was touched. The compulsory elective subject “Energy Market Europe” is an in-depth studying of the energy management framework conditions in other European countries and the production of an overall European image of the energy market.

After attending this course, the students are able to give an overall picture of energy management in a European context. This comprises not only the comparison of the energy markets of other member states with Germany but also a detailed presentation of the current and future European cooperation in energy issues as well as questions on the incorporation of the European energy market in a global context. The students are familiar with the central, current key topics of European energy policy.

The course participants have an extensive overview of the European energy mix and the cross-border energy transfer. They have become familiar with the energy political framework conditions, supply and consumption structures in selected European countries and are aware of the main energy companies in the countries considered. They can critically assess the market situation in the respective country markets and have dealt in detail with the current challenges and trends. On the basis of fundamental knowledge of the interconnected European network, the students can discuss and evaluate the challenges and possibilities of this interconnected network (e.g. in relation to securing supply and cross-border trading).

Content of teaching:

- ❖ Overview of the European energy market
 - The status quo
 - Future development scenarios
- ❖ European energy policy
- ❖ Selected country markets in Europe
 - Political/regulatory framework conditions
 - Supply and consumption structures
 - Market actors
 - Discussion of future market scenarios
- ❖ European interconnected network
 - Security of supply
 - Cross-border trading

Lecture material:	Script online in Ilias, supplementary handouts as and when required
Recommended reading:	Bausch, A. / Schwenker, B. (Hrsg.): Handbook Utility Management, Springer Verlag, Berlin / Heidelberg 2009
	Topical articles such as scientific articles and studies, publications by political institutions/associations, press reports and the like