

Courses in English Course Description

Department 10 Business Administration

Course title Business Law for Sustainable Energy Transition 5.3.42/6.3.42

Course number 5.3.42/6.3.42

Hours per week (SWS) 4

Number of ECTS credits 5

Course objective

After completing the module, students will be familiar with the legal framework regulating the European electricity, gas and hydrogen markets. They understand the legal particularities of the highly regulated sector with a focus on the regulatory tools implemented to achieve the sustainable energy transition. Additionally, students will learn how to critically analyze the legal provisions, legislative procedures and possible impact on the markets in order to align business models with legal requirements and to develop new business models based on an upcoming legal framework. Based on case-studies and active group discussion, students gain an understanding of the roles, rights and obligations of the various economic operators. The module also provides an understanding of funding possibilities for renewable energies and other business ideas supporting the energy transition. Students complete the module with an academic paper which provides the opportunity to practice consistent written argumentation based on thorough analysis of reliable primary and secondary sources.

Recommended reading Kim Talus, Introduction to EU Energy Law, 2016, Oxford University Press

Raphael J. Heffron, Energy Law: An Introduction, 2021, Springer Link Further literature will be announced in the beginning of the semester

Teaching methods Group work

Case studies Blended laerning

Supervised module paper Possible excursion

Great importance is given to practical application of the course content. Thus, students systematically learn how to deal with the relevant legal sources and, at the same time, how to make use of the

possibilities provided by the law.

Course content Basics of legal methodology

Introduction to European energy law and the process of legislation Deep-dive into the linkage between business strategy and legal reality

Group work on case studies

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Course content Basic vocabulary of the energy industries: Transition System Operator (TSO)/Distribution System

Operator (DSO); capacity, supplier, smart-metering, Declaration of Origin etc.

Main goals of European and national energy policy: Sustainability, security of supply, effective

competition

Implementation of policy goals in legislative acts

Unbundling of traditionally vertically integrated undertakings to achieve effective competition

Network access and price regulation

Upcoming regulation of the hydrogen market European Emission Trading System (ETS)

Citizens Energy Communities

Energy trading

Diversification of energy sources

Energy efficiency

Funding of business ideas and European state aid law

Remarks