Module level
Master

Credit points
3

Language
English

Return
annual

Module designation
Energy Law

Course
Energy Law

Code
Subtitle

Person responsible for the module
Prof. Dr.-Ing. Detlef Kuhl

Lecturer
Jian Bani

Workload
90 h (5 h online presentation, 45 h private study, 40 h home work)

Relation to curriculum
Additive key skills, elective

Type of teaching, contact hours
Online material, electronic material, virtual classroom, digital communication, skype

Requirements according to examination regulations
None

Recommended prerequisites
None

Module objective:
The legal and regulatory framework conditions present a key success factor for any national or international wind energy project. An investment decision should only be taken by project developers if the applicable legal and regulatory conditions provide for adequate conditions for a smooth development and operation of an envisaged project. This module aims to provide students with a thorough understanding of existing legal and regulatory best practice for wind energy projects and of key legal and regulatory issues that need to be taken into consideration in the development of any wind energy project.

Achieved knowledge: Students know the legal and regulatory best practice for wind energy projects and the key legal and regulatory issues that need to be taken into consideration in the development of any wind energy project.

Achieved skills: Students are able to assess the general adequacy of existing legal and regulatory framework conditions and risks that may be encountered when developing a wind energy project in their respective professional position.

Content*
- The importance of legal and regulatory framework conditions for development and operation of wind energy projects
- Introduction to European Renewable Energy Law and Policy/European legal and regulatory framework conditions
- Support Scheme Options for the promotion of renewable energy: FITs, premiums, quota, green certificates
- Key Aspects of Authorization, certification and licensing procedures
- Grid Issues: Grid Connection, connection cost, access, transmission and distribution, dispatch
- Selected Best Practices of National Renewable Energy Legislation
- Specific Legal Aspects of off-shore renewable energy (wind, wave and tidal energy)

*all with specific focus on aspects relevant to wind energy

Study and examination requirements and forms of examination
Written homework (10 pages) with presentation of the homework (15 min)

Media employed
online script

Reading list:
Reading list will be provided by lecturer via Moodle online platform.