MBL Energy Law
Syllabus 2018-19

19th September 2018

DATES, NAMES, AND TITLES OF LECTURES MAY BE SUBJECT TO CHANGE.

Academic Director
Prof. Dr. Dr. Dres. h.c. Franz Jürgen SÄCKER

Program Supervisor
Eleni-Aristea ALEVIZOU, MBL

Admin & Coordination
Sandra LUBAHN
Welcome to the Energy Law Master Program!

Dear Students,

Germany is home to the largest energy sector in Europe and a forerunner in renewable energy deployment. Where else would you study energy law than in Germany’s capital?

We warmly welcome you to our TU master program, where experienced experts from academia and practise will transfer the latest insights in the field of energy and prepare you for leading positions in the energy industry, law firms and regulatory authorities.

We wish you an inspiring and rewarding time with students from all over the world in Berlin’s cosmopolitan flair.

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General Information

Lectures

Thursdays  9:30 am - 17:00 pm,
Fridays    9:30 am - 17:00 pm.

Standard times, may be subject to change. Exact titles of lectures, lecturers and 
literature lists to be published in due time. Attendance obligatory.

Tutorials

Wednesdays  10:15 am - 12:30 pm.

Tutorials repeat lecture material, supply supportive information or offer additional 
training, e.g. in scientific writing. Attendance voluntary.

Visitations

Wednesdays  from 14:00 pm

Extra-curricular visitations and presentations by research institutes or commercial enterprises are 
regularly scheduled on Wednesdays. Registration before attendance may be required.

German for Beginners Class

Tuesdays – Thursdays (to be confirmed)

Language classes incur a small additional fee. 
Attendance voluntary.

Moodle

Online learning platform for academic exchange, preparation, recapitulation, and 
research. Distribution tool for materials, exam results, etc.

Exams

A written exam, paper, or report concludes each module. Attendance obligatory.
Participation

Students are encouraged to self-organise, form committees, and vote a speaker. TU statutes stipulate student’s participation in committees as the examination board. Students are asked to choose two German speaking students as their representatives for the examination board. Students are asked to provide feedback on lecturers, tutorials, coaching, organisation, and service.

Consultancy

On Appointment.
First contact for all academic topics are your supervisors. Students are welcomed to seek advice and present ideas in person. Please make an appointment beforehand.
First Semester

Orientation Week

Oct. 1st – 5th 2018 - TU Campus Schöneberg, EUREF-CAMPUS

Preparatory Week

Oct. 8th – 12th 2018

09:30 am - 17:00 am  TU Berlin, Erweiterungsbau, Lecture Hall EB107
Str. des 17. Juni 145
10623 Berlin

Libraries

Oct. 15th 2018

13:00 pm - 14:00 pm  Free University (FU) Law Library Tour, Van’t-Hoff-Str. 8
15:00 pm - 16:30 pm  Berlin State Library (StaBi) Tour, Potsdamerstr. 33

First, we will have a tour of the FU Law Library and afterwards we will visit Berlin State Library. Berlin State Library has the biggest collection of law books in English in Berlin.

Oct. 22nd 2018

12:15 pm - 13:45 pm  TU Main Library Tour, Fasanenstr. 88, BIB 012

The library team will show us how to use the TU main library.
Module 1 Legal Framework for the Functioning of Energy Markets

Aim and Scope This module introduces to the structure and methodology of European and International Energy Law.

Keywords European Law, market freedoms, competition law, 101 TFEU, 102 TFEU, prohibition of anticompetitive agreements and concerted practices, abuse of dominance, merger control, state aid, guidelines on state aid and environmental protection, international law, international investment law, Internal Dispute Resolution, UNCITRAL arbitration rules, subsidies, Energy Security of Supply, Winter Package.

Lectures

Oct. 18th 2018 Introduction to the Law of the European Energy Union
Prof. Dr. iur. Dr. rer. pol. Dres. h.c. Franz Jürgen SÄCKER, Prof. Dr. Lydia SCHOLZ

Oct. 19th 2018 Propedeutic Introduction to the Methodology of European Law
Prof. Dr. Lydia SCHOLZ

Oct. 25th 2018 Fundamentals of European Law, Market Freedoms
Prof. Dr. Lydia SCHOLZ

Prof. Dr. Antonis METAXAS

Nov. 1st 2018 The Application of Competition Law to the Energy Sector (Art. 102 TFEU, Introduction)
Michael ALBERS

Nov. 2nd 2018 State Aid Law
Juliane STEFFENS

Nov. 8th 2018 International Investment Law and Energy Sector
Prof. Dr. Steffen HINDELANG

Nov. 9th 2018 International Dispute Resolution in the Energy Sector
Agnieszka ASON

Nov. 15th 2018 Excursion to an Energy Intensive Undertaking
AURUBIS AG, Hamburg

Nov. 16th 2018 Energy Security of Supply
Anna Samsel VAN HAASTEREN
Paper

**Nov. 19th - Nov. 28th 2018**

Paper, 10 pages, pass / fail

Tutorials

**Oct. 17th 2018**

Scientific Writing
Formal Requirements and Good Practice

**Oct. 24th 2018**

European Law

**Oct. 31st 2018**

Competition Law (Art. 101 TFEU)

**Nov. 7th 2018**

Competition Law (Art. 102 TFEU)

**Nov. 14th 2018**

State Aid Law
Module 2  Economic Foundations of Regulatory Law

Aim and Scope  This module provides a general introduction to the economics and general foundations of regulatory law.

Keywords  Economic foundations, regulatory regimes, grid economy, public utilities, access regulation, tariff regulation, price regulation, rate of return, price cap, incentive regulation, deregulation, system operation, balancing.

Lectures

Nov. 29th 2018  Foundation of Present European Energy Supply  
Prof. Dr. Joachim MÜLLER-KIRCHENBAUER

Nov. 30th 2018  Introduction to Economic Principles of Regulation  
Dr. Sara HOFFMAN

Dec. 6/7th 2018  Economic Principles of Regulation I, II  
Prof. Dr. Anne NEUMANN

Dec. 12th 2018  Excursion to a Gas Intensive Undertaking  
GASAG, Berlin

Dec. 13th 2018  Economic Principles of Regulation (preparation for the exam)  
Prof. Dr. Anne NEUMANN

Dec. 20/21st 2018  Introduction to the Economic Fundamentals of Regulatory Law and the Grid Economy  
Dr. Jan Peter SASSE

Exam

Jan. 10th 2019  Written exam, 90 minutes, graded
Module 3 Introduction to Regulatory Law

Aim and Scope  This module explores the fundamental principles of infrastructure regulation based on a comparative approach with the law of other countries.

Keywords  Liberalisation, privatisation, regulation, regulatory law, network industries, 3rd energy package, natural monopolies, TPA, ex-post and ex-ante control, essential facilities doctrine, regulatory authorities, unbundling regimes, ownership unbundling, ISO, ITO, comparative regulatory law, Swiss energy law, Russian energy law, US energy law, UK energy law, Chinese Energy Law.

Lectures

Jan. 11th 2019  Natural Monopolies (Third Party Access)
Prof. Dr. Jochen MOHR

Jan. 17th 2019  From Competition Law to Regulatory Law (and back?)
Dr. Carsten KÖNIG

Jan. 18th 2019  Energy Law between Competition and Regulatory Law
Dr. Oliver KOCH

Jan. 24th 2019  Unbundling Regimes
Dr. Ansgar SCHÖNBORN

Jan. 25th 2019  Introduction to Swiss Energy Law
Prof. Dr. Andreas HEINEMANN

Jan. 25th 2019  Introduction to Russian Regulatory Law
Nino KOBADZE

Jan. 30th 2019  Introduction to US Energy Law and Economics
Jürger MÜLLER

Jan. 31st 2019  The impact of Brexit on UK Energy Law and Policy
Anna STANIC

Feb. 1st 2019  Introduction to Chinese Energy Law
Xiaofei MAO

Exam

Feb. 5th 2019  Written exam, 90 minutes, graded
Tutorials

Jan. 16th 2019  From Competition Law to Regulatory Law

Jan. 23rd 2019  Natural Monopolies, Unbundling

Jan. 29th 2019  Unbundling
Module 4 Technical Fundamentals and Legal Framework for Electricity Generation

**Aim and Scope** This module focuses on the legal framework for electricity generation – the first stage of the electricity value chain.

**Keywords** EU renewable energy law, climate change, Paris Agreement, combined-heat-and-power production plants, promotion of renewables, grid-related instruments, financial instruments, emission trading systems (ETS), product liability law, authorisation procedure, environmental law.

**Lectures**

- **Feb. 8th 2019** Technical Fundamentals for Energy Generation and Supply
  Prof. Dr. Joachim MÜLLER-KIRCHENBAUER

- **Feb. 14th 2019** Climate change: Legal Framework and Negotiations
  Arne RIEDEL

- **Feb. 14th 2019** EU Renewable Energy Law
  Dr. Christian HAMPEL

- **Feb. 15th 2019** Legal Framework for Renewable Energy Plants and CHP Power plants
  Prof. Dr. Lydia SCHOLZ

- **Feb. 21st 2019** Emission Trading Systems
  Dr. Teresa HOPFENSITZ, Dr. Martin GERIG

- **Feb. 22nd 2019** The Authorisation Procedure for Energy Plants
  Dr. Matthias LANG

- **Feb. 27th 2019** Product Liability Law and Energy Industries
  Dr. Susanne WENDE

- **Feb. 28th 2019** Excursion to a Photovoltaics Manufacturer
  ALEO SOLAR, Prenzlau

- **Mar. 1st 2019** Excursion to Stromnetz Berlin

**Exam**

- **Mar. 1st 2019** Oral reports, 5 minutes, pass / fail

**Tutorials**

- **Feb. 20th 2019** EU Renewable Energy Law

- **Feb. 26th 2019** Climate Change and Emission Trading Systems
Second Semester

Module 5 The Legal Framework for Grid Operation

Aim and Scope  The module deals with the legal framework of the construction and operation of electricity and gas grids in Europe.

Keywords  Technical and operational requirements for networks, grid regulation, infrastructure regulation, network development, market integration, market coupling, offshore wind regulation.

Lectures

Apr. 11th 2019  Operation of Electricity Networks and Infrastructure Convergence, Dr. Matthias MÜLLER-MIENACK

Apr. 12th 2019  Excursion to a TSO 50Hertz Transmission GmbH, Berlin

Apr. 25th 2019  EU Infrastructure Regulation Dr. Carsten KÖNIG

Apr. 26th 2019  Network Development and Market Integration Dr. Carsten KÖNIG

Apr. 26th 2019  Digitalisation of Energy Markets Xenia ZWANZIGER

May 2/3rd 2019  Grid Regulation; Offshore Regulatory Regime Dr. Jörg MEINZENBACH, Dr. Dirk UWER, Dr. Daniel J. ZIMMER

Exam

May 6th - 15th 2019  Paper, 10 pages, graded

Tutorials

Apr. 17th 2019  Technical and Operational Requirements for Electricity Networks

Apr. 24th 2019  EU Infrastructure Regulation
Module 6  The Legal Framework for Energy Trade and Supply

Aim and Scope  This module addresses energy wholesale trading and looks closer at the final stage of the value chain: electricity and gas supply.

Keywords  Electricity and gas supply contracts (B&B and B&C contracts), drafting of contracts, energy trade, energy exchange, over-the-counter trade, spot and derivative markets, wholesale markets, WTO and Energy Charter Treaty, EU external relations, gas supply relationship EU-Russia, energy policy, energy security, security of supply.

Lectures

May 16/17 2019  Energy Trade Law I, II
Agnieszka ASON

May 23/24th 2019  Energy Supply Contracts I, II
Steffen KNEPPER, Dr. Martin WEITENBERG

Prof. Dr. Steffen HINDELANG

May 31st 2019  European Energy Policy in the international Context
Peter HOHAUS

June 5th 2019  Gas Supply to the European Union: European and Internal Law Aspects
Tibor SCHARF

June 6th 2019  EU Energy Policy and Russian Natural Gas Geopolitics
Christian CLEUTINX

June 7th 2019  Excursion to European Energy Exchange
EEX, Leipzig

Paper

June 10th - 19th 2019  Paper, 10 pages, graded

Tutorials

May 21st 2019  Energy Supply Contracts

June 4th 2019  Energy Trade Law, European Energy Policy
Module 7 Master Thesis

Supervisors  Individual.

Aim and Scope  Students proof with the Master Thesis to be able to research a topic scientifically and deliver scientific results in a limited time frame. Once registered for the thesis, students have three months to conclude.

Schedule  June 27th – Sept. 27th 2019

Contents  Individual topics.

Form  Fifty pages, plus introduction and annex(es). In English. Scientific standards prerequisite. More detailed formal requirements to be announced.
References


