MBL Energy Law
Syllabus 2019-2020

10 September 2019

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

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

Program Supervisor
Dr. Eleni-Aristea ALEVIZOU, MBL
Thekla HILLEBRECHT, LL.M.

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

Dear Students,

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

We warmly welcome you to our TU master program, where experts from academia and practice will share the latest insights in the field of energy law 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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Academic Director

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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

Tuesdays or Wednesdays 09:30 am - 13:30 pm.

They are held by the Program Supervisors Dr. Eleni-Aristea Alevizou and Thekla Hillebrecht.

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

Mondays – Wednesdays (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-organize, form committees, and vote a speaker. TU statutes stipulate students’ 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, organization, and service.

Consultancy

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

Orientation Week

October 7 – 11, 2019: TU Campus Schöneberg, EUREF-Campus

Libraries

October 9, 2019  TU Main Library Tour, Straße des 17. Juni 135, room H3010

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<th>Time</th>
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<td>09.00 – 10.30</td>
<td>Group 1</td>
<td>30 PAX</td>
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<td>13.15 – 14.45</td>
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<td>15.00 – 16.30</td>
<td>Group 4</td>
<td>30 PAX</td>
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The library team will show us how to use the TU main library. Please bring your devices. The groups will be defined on October 7.

October 14, 2019

14:00 pm - 15:00 pm  Free University (FU) Law Library Tour, Van’t-Hoff-Str. 8, 14195

October 23, 2019

14:00 pm - 15:00 pm  Berlin State Library (StaBi) Tour, Potsdamerstr. 33, 10785

Berlin State Library has the biggest collection of law books in English in Berlin.
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**

**October 17, 2019**  
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

**October 18, 2019**  
Propedeutic Introduction to the Methodology of European Law  
Prof. Dr. Lydia SCHOLZ

**October 24, 2019**  
Fundamentals of European Law, Market Freedoms  
Prof. Dr. Lydia SCHOLZ

**October 25, 2019**  
The Application of Competition Law to the Energy Sector (Art. 101 TFEU and Merger Control)  
Prof. Dr. Antonis METAXAS

**October 28, 2019**  
The Application of Competition Law to the Energy Sector (Art. 102 TFEU, Introduction)  
Michael ALBERS

**November 1, 2019**  
State Aid Law  
Dr. Juliane STEFFENS

**November 7, 2019**  
International Investment Law and Energy Sector  
Prof. Dr. Steffen HINDELANG

**November 8, 2019**  
Excursion to a Gas Intensive Undertaking  
GASAG, Berlin

**November 13, 2019**  
Energy Security of Supply  
Dr. Anna SAMSEL VAN HAASTEREN

**November 14, 2019**  
International Dispute Resolution in the Energy Sector  
Agnieszka ASON

**November 15, 2019**  
Energy Law between Competition and Regulatory Law  
Dr. Oliver KOCH
MODULE 1 LEGAL FRAMEWORK FOR THE FUNCTIONING OF ENERGY MARKETS

Paper

November 18 – 27, 2019
Paper, 10 pages, pass / fail

Tutorials

October 23, 2019  Scientific Writing
                 Formal Requirements and Good Practice

October 30, 2019  European Law

November 6, 2019  Competition Law (Art. 101, 102 TFEU)

November 12, 2019 State Aid Law
Module 2 Economic Fundamentals 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

November 28, 2019  Introduction to Economic Principles of Regulation
Dr. Sara HOFFMAN

November 29, 2019  Foundation of Present European Energy Supply
Prof. Dr. Joachim MÜLLER-KIRCHENBAUER

December 5/6, 2019  Economic Principles of Regulation I, II
Dr. Lars ZEIGERMANN

December 13, 2019  Economic Principles of Regulation (preparation for the exam)
Dr. Lars ZEIGERMANN

December 16, 2019  Excursion to an Energy Intensive Undertaking
AURUBIS AG, Hamburg

December 19/20, 2019  Introduction to the Economic Fundamentals of Regulatory Law and the Grid Economy
Dr. Jan Peter SASSE

Exam

January 9, 2020  Written exam, 90 minutes, graded

Tutorials

January 6, 2020  Economic Principles of Regulation
Dr. Lars Zeigermann
Module 3 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, third 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

January 10, 2020  Natural Monopolies (Third Party Access)
    Prof. Dr. Ulrich SCHWALBE

January 16, 2020  From Competition Law to Regulatory Law (and back?)
    Dr. Carsten KÖNIG

January 17, 2020  Unbundling Regimes
    Dr. Ansgar SCHÖNBORN

January 23, 2020  The impact of Brexit on UK Energy Law and Policy
    Ana STANIC

January 24, 2020  Introduction to Swiss Energy Law
    Prof. Dr. Andreas HEINEMANN

January 24, 2020  Introduction to Russian Regulatory Law
    Dr. Nino KOBADZE

January 30, 2020  Introduction to Chinese Energy Law
    Prof. Dr. Hui HUANG

January 31, 2020  Introduction to US Energy Law
    Paul DEEMER

Paper

February 2 – 11, 2020  Paper, 10 pages, graded
Tutorials

January 15, 2020    Natural Monopolies
January 22, 2020    From Competition Law to Regulatory Law
January 28, 2020    Unbundling
Module 4 Technical Fundamentals and Related Legal Provisions 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, authorization procedure, environmental law.

**Lectures**

**February 14, 2020** Technical Fundamentals for Energy Generation and Supply  
Prof. Dr. Joachim MÜLLER-KIRCHENBAUER

**February 20, 2020** Legal Framework for Renewable Energy Plants and CHP Power plants  
Prof. Dr. Lydia SCHOLZ

**February 21, 2020** EU Renewable Energy Law  
Dr. Christian HAMPEL

**February 22, 2020** Renewable Energy Support Schemes  
Dr. Eleni-Aristea ALEVIZOU

**February 26, 2020** Climate change: Legal Framework and Negotiations  
Arne RIEDEL

**February 27, 2020** The Authorization Procedure for Energy Plants  
Dr. Matthias LANG

**February 28, 2020** Emission Trading Systems  
Dr. Dirk BÖHLER

**March 6, 2020** Excursion to a Photovoltaics Manufacturer  
ALEO SOLAR, Prenzlau

**Exam**

**March 5, 2020** Written exam, 90 minutes, graded

**Tutorials**

**February 25, 2020** EU Renewable Energy Law

**March 2, 2020** Emission Trading Systems
Second Semester

Module 5  Legal Framework for Transmission and Distribution Networks (TSO & DSO)

**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 **

**April 16, 2020**  
EU Infrastructure Regulation  
Dr. Carsten KÖNIG

**April 17, 2020**  
Network Development and Market Integration  
Dr. Carsten KÖNIG

**April 17, 2020**  
Improving the acceptance of the energy transition  
Prof Dr. Anna SCHNEIDER

**April 23, 2020**  
Operation of Electricity Networks and Infrastructure Convergence  
Dr. Matthias MÜLLER-MIENACK

**April 24, 2020**  
Product Liability Law and Energy Industries  
Dr. Susanne WENDE

**April 29, 2020**  
Grid Regulation; Offshore Regulatory Regime I  
Dr. Jörg MEINZENBACH, Dr. Dirk UWER, Dr. Daniel J. ZIMMER

**April 30, 2020**  
Grid Regulation; Offshore Regulatory Regime II  
Dr. Jörg MEINZENBACH, Dr. Dirk UWER, Dr. Daniel J. ZIMMER

**May 7, 2020**  
Excursion 50Hertz Transmission GmbH, Berlin  
Excursion to Stromnetz Berlin

**Reports**

**May 8, 2020**  
Reports on excursion
Tutorials

April 21, 2020  EU Infrastructure Regulation
April 28, 2020  Network Development and Market Integration
May 6, 2020    Offshore Regulatory Regime
Module 6 Legal Framework for Energy Trading 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 14, 2020  Energy Trade Law I
Agnieszka ASON

May 15, 2020  Energy Trade Law II
Kasper WALET

May 19, 2020  Digitalization of Energy Markets: Outlook on blockchain
Tilo ZIMMERMANN

May 20, 2020  European Energy Policy in the international Context
Peter HOHAUS

Prof. Dr. Steffen HINDELANG

May 28/29, 2020  Energy Supply Contracts I, II
Dr. Martin WEITENBERG, Steffen KNEPPER

June 3, 2020  EU Energy Policy and Russian Natural Gas Geopolitics
Christian CLEUTINX

June 4, 2020  Gas Supply to the European Union: European and Internal Law Aspects
Tibor SCHARF

June 5, 2020  Excursion to European Energy Exchange
EEX, Leipzig

Paper

June 8 – 17, 2020  Paper, 10 pages, graded
## Tutorials

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<td>June 2, 2020</td>
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## Module 7 Master Thesis

### Supervisors
Individual.

### Aim and Scope
Students demonstrate their ability 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 24 – September 30, 2020

### Contents
Individual topics.

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


