

MBL Energy Law Syllabus 2018-19



19th September 2018

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

Academic Director

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10623 Berlin

GERMANY

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 our TU master program, where experient experts from academia and practise will tranfer 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
Oct. 26th 2018	The Application of Competition Law to the Energy Sector (Art. 101 TFEU and Merger Control) 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
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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
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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
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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
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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 16/17th 2019	Energy Trade Law I, II Agnieszka ASON
May 23/24th 2019	Energy Supply Contracts I, II Steffen KNEPPER, Dr. Martin WEITENBERG
May 29th 2019	International Energy Law: WTO and Energy Charter Treaty 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
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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.

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