SUSTAINABLE MOBILITY MANAGEMENT

MBA

Technische Universität Berlin

Winter Semester 2019/2020

Last update on: 2 October 2019

THIS PUBLICATION REFLECTS THE STATE OF PLANNING AT THE TIME OF PRINTING. CHANGES MAY OCCUR.

Social and Academic Events

Opening Ceremony

When **October 11th, 2019, 16:00**

Where TU Berlin Atrium (Lichthof), Straße des 17. Juni 135, 10623 Berlin

What Welcome Address, music, snacks & drinks, socializing

Christmas Dinner

When **December 20th, 2019: 18:00**

Where Hotel Ellington

What Christmas Dinner

Orientation Week

When	**October 7th, 2019: 09:30**
Where	Horst-Wagon-Hall, Main Building of Tu Berlin, H 1012, Strasse des 17. Juni 135, 10623 Berlin
What	Kick-off Event, eLearning and Online Environment introduction, TU Berlin- Main Campus Tour

---

When	**October 8th, 2019**
Where	EUREF-Campus, House 9, Room 5, 10829 Berlin
What	Welcome to EUREF-Campus, Scavanger hunt, Gasometer tour, get-together and drinks

---

When	**October 9th, 2019**
Where	Technische Universität Berlin, Universitätsbibliothek, Fasanenstr. 88, 10623 Berlin
What	Library tour

When	**October 10th, 2019**
Where	Starts in front of TRÄNENPALAST, Reichstagufer 17, 10117 Berlin
What	Berlin City Tour (appr. 5 hours) and Reichstag Visit, starts at Platz der Republik 1, 11011 Berlin

---

When	**October 11th, 2019: 16:00**
Where	TU Berlin Atrium (Lichthof), Straße des 17. Juni 135, 10623 Berlin
What	Welcome Address, music, snacks & drinks, socializing

Dear students,

The MBA in Sustainable Mobility Management is thought for transport engineers, transport and mobility experts, planners, architects, and sustainability project managers who want to gain in-depth, special knowledge in the field of sustainable mobility management. Authorities, businesses and other agencies engaged in transport and mobility must rethink their current strategies.

Each urban area faces its own specific set of challenges: congestion, emissions, safety, accessibility and economic implications are only some factors that account for the mobility situation that inhabitants experience.

This implies an increased need for broadly educated, skilled managers, capable to frame those issues with social shifts, new technologies and innovative business models.

TU Berlin's master program in "Sustainable Mobility Management" closes the educational gap in this field and prepares students for leadership positions by training people who can deliver cutting-edge and sustainable mobility solutions. The master program is intended for an international and diverse audience: Learning and studying in small groups of up to 30 students means excellent and tailored learning conditions.

We are looking forward to meeting you!

Prof. Dr.-Ing. Hans-Liudger Dienel
Academic Director

Prof. Dr. Andreas Knie
Academic Director

Dr. Massimo Moraglio
Academic Coordinator

Nora Bonatz
Academic Coordinator

Alina Pfeifer
Administrative Coordinator

Content

Content 6
Overview 7
The Sustainable Mobility Management Team 8
Modular Structure 9
Outline 10
Location and Times 10
Lectures 10
Company Visits 10
German for Beginners Class 10
E-Learning Platform ‘Moodle’ and WirelessLAN 10
Exams 10
First Semester WiSe 2019/2020 11
Module 01 Technology (9 ECTS) 12
Module 02 Economics (6 ECTS) 16
Module 03 Business (9 ECTS) 19
Module 04 Law and Governance (6 ECTS) 24
Master Thesis 27
Alumni Program 28

Overview

The Sustainable Mobility Management Team

Prof. Dr.-Ing. Hans-Liudger Dienel

Academic Director
Institute of Vocational Education and Work Studies,
Head of Chair Work, Technology and Participation
Technical University Berlin

https://www.technik.tu-berlin.de/menue/arbeitslehretechnik_und_partizipation/

Prof. Dr. Andreas Knie

Academic Director
Professor for Sociology at TU Berlin,
Head of the research group Science Policy at WZB,
Social Science Research Center Berlin WZB

https://www.wzb.eu/

Prof. Dr. Massimo Moraglio

Academic Coordinator

Unit research leader of EU H2020 project HiReach
Unit research leader of EU H2020 project INTEND

massimo.moraglio@tu-berlin.de

Nora Bonatz

Academic Coordinator

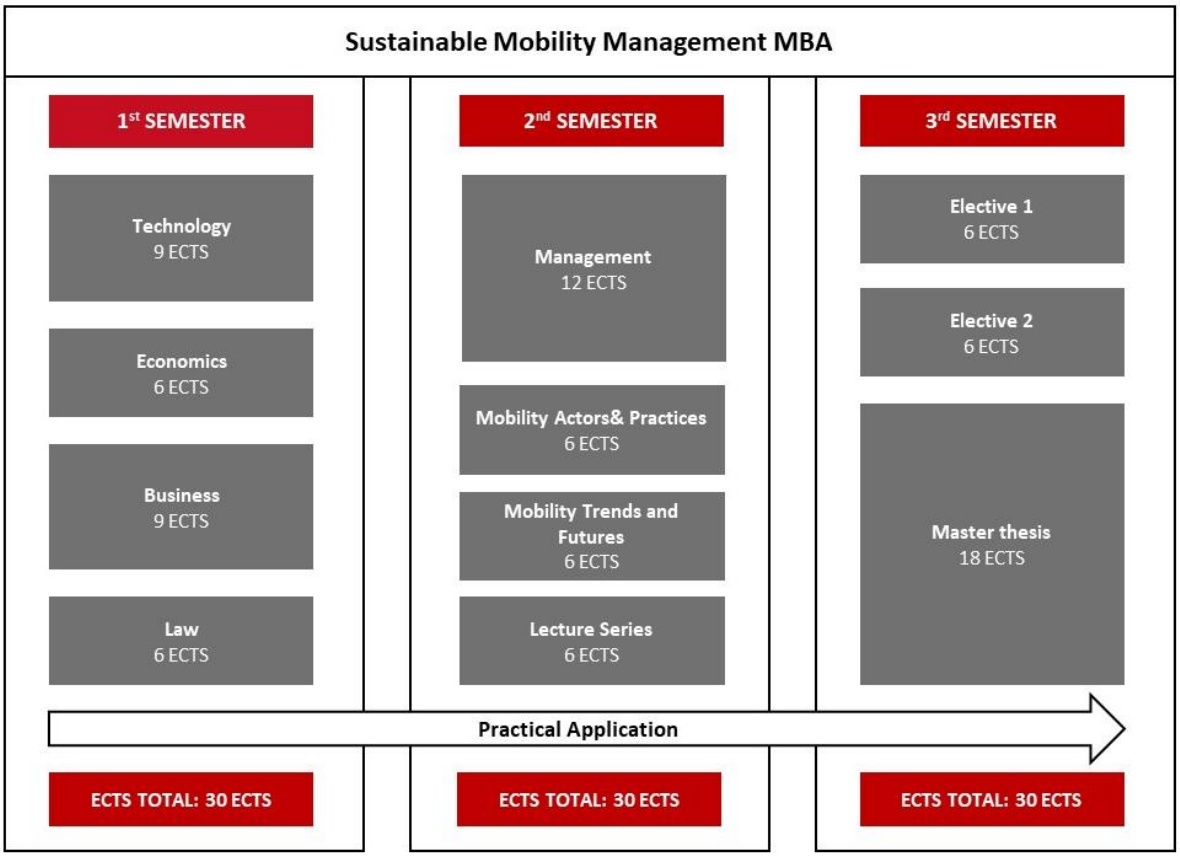
nora.bonatz@campus.tu-berlin.de

Alina Pfeifer

Administrative Coordinator

alina.pfeifer@campus.tu-berlin.de

Modular Structure



The master program is taught over a period of three semesters.

- The first semester covers the technical, economic, entrepreneurial and legal foundations for management decisions in the mobility sector.
- The second semester deepens this view and looks at management, trends and actors.
- The third semester broadens the view while simultaneously focusing on practice according to student's individual interests.

All semesters include lectures, tutorials, seminars as well as company visits, online materials related to practice and extracurricular activities. The master thesis, due in the third semester, concludes the program.

Outline

Location and Times
Unless otherwise announced, lectures, tutorials, consultancy and peer group meetings take place at House 9, EUREF-Campus, 10829 Berlin.

Lectures
Lectures are held by professors and academic staff of TU Berlin and other universities, and by professionals of the energy industry. They convey the core teachings. Group work is frequent. Homework may be assigned. Lectures start *sin tempore*, i.e. sharp.

Semesters
- **First semester** (Winter semester - WiSe 2019-20)
  First lesson on Monday, October 17th, 2019
  Last lesson on Monday, February 15th, 2020

- **Second semester** (Summer semester – SoSe 2020)
  First lesson on Mid-April 2020
  Last lesson on Mid-July 2020

- **Third semester** (Winter semester - WiSe 2020-21)
  First lesson: Mid-October 2020
  Last lesson: Mid-February 2021

Company Visits
Company Visits give the opportunity to go and see the company on-site and see course-content more lively presented. Registration before attendance may be required.

German for Beginners Class
Language classes are offered on campus and incur a small additional fee. Advanced language classes are available, for which taking a test is mandatory.
For more information, visit the website of Sprach- und Kulturbörse here.

E-Learning Platform 'Moodle' and WirelessLAN
Information **S**ystem for **I**nstructors and **S**tudents (ISIS)/Moodle is a software for online learning platforms for announcements, distribution of material, registration to events, etc. An introduction will be given in the first week. Please log on frequently, even in lecture free times. The TU Berlin offers WirelessLAN (WLAN) with full coverage across its campus. Students have the possibility to access the internet from any point on the campus.

Exams
A written (e-) exam, paper, presentation, or portfolio concludes each module. Everything that was taught in the lectures, tutorials, and compulsory Company Visits within the module may be subject to examination. Exams start on time! A failed examination may be repeated twice. For further details, please refer to the official Study and Examination Regulation. **Attendance is obligatory.**

First Semester

WiSe 2019/2020

Module 01 Technology (9 ECTS)

Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER
Academic Director

Institute Technologie und Management (ITM)
Faculty Wirtschaft und Management

energymanagement@master.tu-berlin.de

Prof. Dr. Gioia FALCONE

Rankine Chair -Professor of Energy Engineering
University of Glasgow, Imperial College London

https://www.linkedin.com/school/university-of-glasgow/

Prof. Dr.-Ing. Dietmar GÖHLICH

Head of MPM
Chair Methods of Product Design and Mechatronics

TU Berlin

https://www.mpm.tu-berlin.de/menue/ueber_uns/team/

Dr.-Ing. Tu-Anh FAY

Chair Methods of Product Design and Mechatronics

TU Berlin

https://www.mpm.tu-berlin.de/menue/ueber_uns/team/

Aims and Scope

This module revisits and broadens students' knowledge of energy technologies and systems in the context of today's changing world, preparing the ground for the coming modules. Students are taught to apply this knowledge independently to selected cases. Module 2, Economics, runs in parallel.

Keywords

Energy physics and energy technologies; thermodynamics; mechanics; chemical processes; Carnot engines and cycles; fossil fuels and renewable energy sources; conversion technologies; recent global and local developments; storage and transport technologies; electrical engineering; grids; transitions and trends.

Schedule

Fri. 18/10/19 09:30 – 17:30	**Lecture: Technology I: Introduction – Energy and Energy Markets** Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER
Sat. 19/10/19 09:30 – 17:30	**Lecture: Technology I: Renewable Energy Sources** Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER
Mon. 21/10/19 08:00 – 17:00	**Tutorial I: Technology I** *(Group I):* Thermodynamics, Renewables Benjamin GROSSE
Tue. 22/10/19 08:00 – 17:00	**Tutorial I: Technology I** *(Group II):* Thermodynamics, Renewables Benjamin GROSSE
Wed. 23/10/19 08:00 – 17:00	**Tutorial I: Technology I** *(Group III):* Thermodynamics, Renewables Benjamin GROSSE
Fri. 25/10/19 09:30 – 17:30	**Lecture: Power Grids and Dynamic Grid Control** Prof. Dr.-Ing. Kai STRUNZ
Mon. 28/10/19 08:00 – 17:00	**Tutorial II: Technology I** *(Group I)* Dr.-Ing. Maren KUSCHKE **Company Visit: Vattenfall Berlin**
Tue. 29/10/19 08:00 – 17:00	**Tutorial II: Technology I** *(Group II)* Dr.-Ing. Maren KUSCHKE **Company Visit: Vattenfall Berlin**
Wed. 30/10/19 08:00 – 17:00	**Tutorial II: Technology I** *(Group III)* Dr.-Ing. Maren KUSCHKE **Company Visit: Vattenfall Berlin**

Tue. 10/12/19 09:00 - 13:00	**Lecture (specialized): Introduction to Electric Mobility and introduction to experimental learning platform, hand out of topics for assignment** Prof. Dr.-Ing. Dietmar GÖHLICH and Dr.-Ing. Tu-Anh FAY
Mon. 16/12/19 13:30 – 18:30	**Tutorial (specialized): Tutorial for non-Engineers. Basics in Physics, vehicle dynamics** Dr.-Ing. Tu-Anh FAY
Wed. 08/01/20 09:00 - 13:00	**Lecture (specialized): Short presentation of students Drivetrain concepts (topology, HEV, BEV, FCV), Auxiliaries** Prof. Dr.-Ing Dietmar GÖHLICH and Dr.-Ing. Tu-Anh FAY
Fri. 10/01/20 09:00 – 13:00	**Lecture (specialized): Energy source/storage systems (Battery, fuel cell, both in comparison to conventional fuel)** Prof. Dr.-Ing. Dietmar GÖHLICH
Wed. 15/01/20 09:00 - 17:00	**Tutorial (specialized): Hands of experiments with experimental platform.** Dr.-Ing. Tu-Anh FAY and Anne SYRÉ
Thu. 16/01/20 09:00 -17:00	**Tutorial IV (specialized): Hands on experiments with experimental platform** Dr.-Ing. Tu-Anh FAY and Anne SYRÉ
Wed. 22/01/20 09:00 – 13:00	**Lecture and Excursion (specialized): Charging strategies and technologies (for passenger vehicles and public transportation) incl. site visit.** Prof. Dr.-Ing. Dietmar GÖHLICH and Anne SYRÉ
Thu. 30/01/20 09:00 - 13:00	**Lecture (specialized): TCO and LCA** Prof. Dr.-Ing. Dietmar GÖHLICH
Thu. 06/02/20 09:00 - 13:00	**Lecture (specialized): Presentations of student's assignments** Prof. Dr.-Ing. Dietmar GÖHLICH and Anne SYRÉ
Sat. 15/02/20 **09:30 – 11:30**	**EXAM Technology core & specialized, written, 120 minutes, graded** Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER and Prof. Dr.-Ing. Dietmar GÖHLICH

Literature

Core parts:
[1] GEA. Global Energy Assessment - Toward a Sustainable Future. Cambridge, UK and New York, NY, USA and the International Institute for Applied System Analysis, Laxenburg, Austria, http://www.globalenergyassessment.org/, 2012.
[2] Robert L. Jaffe and Washington Taylor. The Physics of Energy. Cambridge University Press, 2018.
[3] T.J. Overbye J.D. Glover, M.S. Sarna. Power System Analysis and Design. Cengage Learning, 2011.
[4] Volker Quaschning. Understanding Renewable Energy Systems. Earthscan, 2005.
[5] W Shepherd and D W Shepherd. Energy Studies. Imperial College Press, 2008.

Specialized Parts:
[1] New Generation of Electric Vehicles, Edited by Zoran Stevic, ISBN 978-953-51-0893-1, 384 pages, Publisher: InTech, Chapters published December 19, 2012 under CC BY 3.0 license. DOI: 10.5772/45641

Module 02 Economics (6 ECTS)

Prof. Dr. rer. pol. Georg ERDMANN

Technische Universität Berlin
Department of Energy Systems

Prof. Dr.-Ing. Aaron PRAKTIKNJO

Assistant Professor
RWTH Aachen University
Chair of Energy Resource and Innovation Economics/
E.ON ERC Energy Research Center

http://www.eonerc.rwth-aachen.de/

Hamid MOSTOFI

Technische Universität Berlin
Institute of Vocational Education and Work Studies

https://www.arte.tu-berlin.de/

Aims and Scope
This module provides students with core knowledge of economics in the field of energy and provides a grounding in the economics behind the coming modules. Students are taught to apply this knowledge independently to selected cases. It runs in parallel to Module 1, Technology.

Keywords
Welfare analysis; prices and markets; markets forms; production and pricing decisions; natural resource economics; merit order effects; external effects; trading in allowances; fundamentals of investment decisions; market failures and regulation; sustainability; global commons; security of supply.

Schedule

Thu. 31/10/19 09:30 -17:30	**Lecture: Environmental Economics** Prof. Dr. Aron PRAKTIKNJO
Fri. 01/11/19 09:30 - 17:30	**Lecture: Macroeconomics and History of Economic Thought** Prof. Dr. Roland MENGES
Sat. 02/11/19 09:30 - 17:30	**Lecture: Macroeconomics and Microeconomics** Prof. Dr. Roland MENGES
Mon. 04/11/19 08:00 – 17:00	**Tutorial I: Macro & Micro** *(Group I)* M.Sc. Sarah ELSHEIK
Tue. 05/11/19 08:00 – 17:00	**Tutorial I: Macro & Micro** *(Group II)* M.Sc. Sarah ELSHEIK
Wed. 06/11/19 08:00 – 17:00	**Tutorial I: Macro & Micro** *(Group III)* M.Sc. Sarah ELSHEIK
Fri. 08/11/19 09:30 – 17:30	**Lecture: Financial Economics** Prof. Dr. rer. pol. Georg ERDMANN
Mon. 11/11/19 08:00 - 12:00	**Tutorial II: Financial Economics** *(Group I)* M.Sc. Sarah ELSHEIK
13:00 - 17:00	**Company Visit (Group I): Siemens/Windnode**
Tue. 12/11/19 08:00 - 12:00	**Tutorial II: Financial Economics** *(Group II)* M.Sc. Sarah ELSHEIK
13:00 – 17:00	**Tutorial II: Financial Economics** *(Group III)* M.Sc. Sarah ELSHEIK
Wed. 13/11/19 10:00 - 13:00	**Company Visit (Group II & III): Siemens/Windnode**

Sat. 23/11/19 09:30 – 17:30	**Lecture (specialized):** Economic Elements and System Dynamics Modeling of Sustainable Mobility Systems Hamid MOSTOFI
Mon. 25/11/19 14:00 -17:00	Company Presentation ÖKOTEC Energiemanagement (Group I)
Tue. 26/11/19 14:00 -17:00	Company Presentation ÖKOTEC Energiemanagement (Group II)
Wed. 27/11/19 14:00 -17:00	Company Presentation ÖKOTEC Energiemanagement (Group III)
Fri. 06/12/19 09:30 -17:30	**Lecture (specialized):** Microeconomic models (Consumer theory) for transport mode choice analysis Hamid MOSTOFI
Wed. 11/12/19 09:30-11:00	**EXAM** (Core & Specialized) Module Economics, 90 minutes, graded Prof. Dr. rer. Pol. Georg ERDMANN

Literature

Core Parts:

[1] Subhes C Bhattacharyya. Energy Economics: Concepts, Issues, Markets and Governance. Springer, 2011.
[2] H L Varian. Intermediate Microeconomics: A Modern Approach. Norton, 2014.
[3] Peter Zweifel, Aaron Praktiknjo, and Georg Erdmann. Energy Economics: Theory and Practice. Springer, 2017.
[4] N. Gregory Mankiw. Principles of economics: 6. ed., internat. ed. Australia [u.a.] : South-Western, Cengage Learning, 2012

Specialized Parts:

[1] Graham Mallard; Stephen Glaister, 2008, Transport Economics “Theory, Application and Policy,” ISBN-13: 978-0230516885
[2] Hal R. Varian, Microeconomic Analysis, 3rd Version, 1992, ISBN: 9780393957358
Chapter 7: Utility Maximization - Chapter 8: Choice Chapter 9: Demand

Module 03 Business (9 ECTS)

Prof. Dr. Dodo zu Knyphausen-Aufseß

Strategic Leadership and Global Management
Berlin University of Technology

https://www.strategie.tu-berlin.de/

Dr. Gabriele Grea
(for SuMo specialized part)

Università Bocconi (Italy)
Department of Social and Political Sciences

Aims and Scope
The students will understand the fundamentals of management and business administration/ business functions: accounting, marketing and sales, organization, industry analysis, business units and strategy. The students will get acquainted to the concepts of supply chain management, distribution and logistics, production and quality, HR/Personnel, public relations as well as R&D.

Keywords
Fundamentals of management and business administration; management and leadership; shareholder and stakeholder value approach; the concept of strategy; Porter's Five Forces; SWOT-Analysis; etc.; strategic business units; industry analysis; generic strategies; vertical integration; portfolio analysis; diversification; strategy process; case studies.

Schedule

Sat. 26/10/19 09:30 – 17:30	**Lecture (Business I): Basics of Business Administration & Corporate Governance** Prof. Dr. Dodo ZU KNYPHAUSEN-AUFSESS
Fri. 15/11/19	**Specialized Tutorial**
10:00 - 11:00	**Company Presentation: Ernst & Young** (All Groups)
12:00 - 16:00	Presentation Techniques (All Groups)

	Bettina BROCKMANN Sarah DREWNING, Mariam ELSHEIKH
Sat. 16/11/19 09:30 -17:30	**Lecture: Corporate and Business Management (Business II)** Prof. Dr. Dodo ZU KNYPHAUSEN-AUFSESS
Mon. 18/11/19	
12:30 – 14:30	Company Visit Berliner Wasserbetriebe *(Group I)*
15:00 – 19:00	**Tutorial I: Bus. Frameworks & Planning Techniques** *(Group I)* Dr. Nadja BERSECK
Tue. 19/11/19	
12:30 – 14:30	Company Visit Berliner Wasserbetriebe *(Group II)*
15:00 – 19:00	**Tutorial I: Bus. Frameworks & Planning Techniques** *(Group II)* Dr. Nadja BERSECK
Wed. 20/11/19	
12:30 – 14:30	Company Visit Berliner Wasserbetriebe *(Group III)*
15:00 – 19:00	**Tutorial I: Bus. Frameworks & Planning Techniques** *(Group III)* Dr. Nadja BERSECK
Fri. 22/11/19 09:30 -17:30	**Lecture: Corporate and Business Management (Business III)** Prof. Dr. Dodo ZU KNYPHAUSEN-AUFSESS
Mon. 25/11/19 08:00 -12:00	**Tutorial II: Business Ethics** *(Group I)* Sarah DROLL
Tue. 26/11/19 08:00 -12:00	**Tutorial II: Business Ethics** *(Group II)* Sarah DROLL
Wed. 27/11/19 08:00 -12:00	**Tutorial II: Business Ethics** *(Group III)* Sarah DROLL
Fri. 29/11/19 09:30 -17:30	**Lecture: Marketing** Prof. Dr. Justin BECKER
Sat. 30/11/19 09:30 -17:30	**Lecture: Accounting and Finance** (Jun.) Prof. Dr. Carola BASTINI
Mon. 02/12/19 08:00 - 12:00	**Tutorial Accounting & Finance** *(Group I)* (Jun.) Prof. Dr. Carola BASTINI
Tue. 03/12/19 08:00 -12:00	**Tutorial Accounting & Finance** *(Group II)* (Jun.) Prof. Dr. Carola BASTINI
Wed. 04/12/19 08:00 -12:00	**Tutorial Accounting & Finance** *(Group III)* (Jun.) Prof. Dr. Carola BASTINI
Fri. 06/12/19 08:00 – 09:15	**Quiz, online, 60 minutes**

Sat. 07/12/19 09:30 – 17:30	**Lecture (Specialized): Principles and components of business models for sustainable mobility** Dr. Gabriele GREA
Thu. 12/12/19 09:30 -17:30	**Lecture (Specialized): Business model patterns and trends in mobility** Dr. Gabriele GREA
Sat. 14/12/19 09:30 - 17:30	**Lecture (Specialized): The Evolution of the Market** Dr. Gabriele GREA
Fri. 20/12/19	**FINAL PRESENTATIONS, pass / fail** Prof. Dr. Dodo ZU KNYPHAUSEN-AUFSESS
January (date tba)	**Recruitment Training**

Literature

Core Parts

[1] Matt Carter. Designing Science Presentations: A Visual Guide to Figures, Papers, Slides, Posters, and More. Academic Press, 2013.
[2] Robert Grant. Contemporary Strategy Analysis. Wiley, 2016.
[3] Susan McHugh William G. Nickels, James McHugh. Understanding Business. McGraw-Hill, 2013.

Specialized Parts:

[1] Arthur D Little (2018) The Future of Mobility 3.0, Reinventing mobility in the era of disruption and creativity
[2] Cohen, B., Kietzman, J. (2014). Ride On! Mobility Business Models for the Sharing Economy. Organization & Environment, 27(3): 279–296.
[3] ITF (2019), Regulating App-based Mobility Services: Summary and Conclusions, ITF Roundtable Reports, No. 175, OECD Publishing, Paris
[4] Janasz, T. (2017) Paradigm Shift in Urban Mobility: Towards Factor 10 of Automobility. Springer
[5] Lerch, Christian; Kley, Fabian; Dallinger, David (2010): New business models for electric cars: A holistic approach, Working Paper Sustainability and Innovation, No. S5/2010, Fraunhofer ISI, Karlsruhe, http://nbn-resolving.de/urn:nbn:de:0011-n-1392705
[6] Litman T. (2018), Autonomous Vehicle Implementation Predictions, Implications for Transport Planning
[7] Osterwalder, A., Pigneur, Y. (2010). Business Model Generation: A handbook for visionaries game changers and challengers. Hoboken, New Jersey: John Wiley & Sons
[8] Remane, Gerrit; Hildebrandt, Björn; Hanelt, Andre; and Kolbe, Lutz M., (2016). "DISCOVERING NEW DIGITAL BUSINESS MODEL TYPES – A STUDY OF TECHNOLOGY STARTUPS FROM THE MOBILITY SECTOR". PACIS 2016 Proceedings. 289
[9] Rupprecht Consult - Forschung & Beratung GmbH (editor), Guidelines for Developing and Implementing a Sustainable Urban Mobility Plan, Second Edition (Final Draft for Feedback, 12 June 2019)

[10] Tukker, A. (2004): Eight types of Product-Service System: Eight ways to sustainability? Experiences from SusProNet. In: Business Strategy and the Environment, Vol. 13, Nr. 4, pp. 246–260

Christmas Dinner and Celebration

Dec. 20th 2019, 6pm
Ellington Hotel

Module 04 Law (6 ECTS)

Prof. Dr. iur. Dr. rer. pol. Dres. h.c.

Franz Jürgen Säcker Hon.Ph.D.(PCCC)
Technische Universität Berlin

Academic Director
MBL European and International Energy Law

Aims and Scope
The students will learn about the fundamentals of Civil, Private and Commercial Law and will recognize the fundamentals of Public Law and its role in regulate the transport-related industry. Finally, the students will get acquainted to the governance and regulatory framework of today's transport systems, on the i) global, ii) EU and iii) German levels.

Keywords
Energy law; energy trade and international contracts; UN conventions; WTO; ECT; contract law; EFET contracts; the legal system of the EU and the Third Energy Package; Germany's Energiewende and EEG; EU secondary law v. regional developments; environmental law; state aid.

Schedule

Wed. 29/01/20	**Tutorial I: Academic Writing Law**
09:00 - 13:00	*(Group I)*
14:00 - 18:00	*(Group II)*
	Thekla Hillebrecht
Fri. 31/01/20	**Lecture I: Introduction to Business Law**
09:30 - 17:30	Prof. Dr. Lydia SCHOLZ
Tue. 04/02/20	**Lecture (specialized): Construction and Planning Law**
09:30 - 17:00	Dr. Matthias LANG
Wed. 05/02/20	**Tutorial II (specialized): Construction and Planning Law**
09:00 - 13:00	Dr. Matthias LANG
Thu. 06/02/20	**Lecture (specialized): Emission Law**
14:00 - 17:00	Prof. Dr.-Ing. Markus HECHT
Fri. 07/02/20	**Lecture (specialized): Emission Law**
09:30 - 13:00	Prof. Dr.-Ing. Markus HECHT

Mon. 10/02/20 09:30 - 17:00	**Lecture (specialized): Governance** Prof. Dr.-Ing. Michael RODI
Tue. 11/02/20 09:30 - 13:00	**Lecture (specialized): Governance** Prof. Dr.-Ing. Michael RODI
Mon. 17/02/20	**Announcement of Law Paper Topic**
Wed. 26/02/20	**Submission of Law Paper, 10 pages, graded** Prof. Franz Jürgen SÄCKER

Literature

[1] Angus Johnston and Guy Block. EU Energy Law. Oxford University Press, 2012.
[2] Kim Talus. EU Energy Law and Policy. A Critical Account. Oxford University Press, 2013.
[3] Kate L. Turabian. A Manual for Writers of Research Papers, Theses, and Dissertations. The University of Chicago Press, 2013.

Fair Visit: E-world energy & water
(11 – 13th February 2020)

Feb. 13th 2020
(Please see Moodle/ISIS for more information)
Read more

Exam Retakes

April 2020

Master Thesis

Supervisors Individual.

Aims and Scope

Students demonstrate with the Master Thesis to be capable to address a problem from their study program independently, based on scientific methods, within a specific deadline. Once registered for the thesis, students have four months to conclude.

Schedule

To start the master thesis, 60 CP must have been gathered; this equals successful completion of all mandatory modules. Technically, the earliest starting date is hence six weeks after the last exam. The thesis can be postponed but should be completed in the third term.

Contents Individual.

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

DATE tba Tutorial. Preparation for Master Thesis and Term III
N.N.

Alumni Program

With your degree, you become part of the alumni network. Alumni receive invitations to participate in the further extension of the academic program, and to events held on the campus and within the network.

As the program rolls over, you are cordially invited to participate in the curricular and extracurricular events of the following academic year(s).