

# **BUILDING SUSTAINABILITY**

## **MANAGEMENT METHODS FOR**

### **ENERGY EFFICIENCY MBA**



Program  
Winter Semester 2022/23

**Batch 2022-2024**

Last updated on 11 January 2024

THIS PUBLICATION REFLECTS THE STATE OF PLANNING AT THE TIME OF PRINTING.

Changes may occur, also due to Covid-19. Restrictions and precautions to teaching might apply.

TUBS GmbH  
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Dear Students,

The concept of the German “Energiewende” – literally, energy transition – has gained international attention. It includes a variety of measures that aim at making Europe’s largest economy free of fossil fuels and nuclear energy. To attain this, all areas of energy production and consumption will have to go through a transition process. Besides mobility and production, buildings are therefore one of the key factors for a successful Energiewende. In the building sector, this means redirecting from a mainly fossil-fueled energy supply towards renewable energies and a much more energy-efficient use of energy in buildings and urban, as well as, regional areas. This is one of the largest and most urgent challenges of current urban development and other social disciplines.

Finding solutions to such a complex challenge means that a multitude of actors, from business, civil society, to public administration take part in the process and influence it with their differing and often conflicting interests. Resulting from this is the need for skilled workers who, based on highly professional qualifications, both understand all stakeholders and can work in a leading position with them.

The MBA program in Building Sustainability – Management Methods for Energy Efficiency will teach you exactly this: skills, methods, and concepts to consider different approaches, to understand them, and to align them for reaching sustainable solutions. Such proficiencies are not only important in the context of the Energiewende, but are indispensable in every building, construction, and real estate project that takes energy efficiency and the other sustainability criteria like economic, ecological, social, and cultural balances into account.

In this regard, you will learn a lot from our experts, coming from research labs and scientific institutions as well as from the practical areas of planning and implementation. You will also learn from your classmates and hopefully enjoy the international, interdisciplinary teamwork as well as Berlin’s urban and cosmopolitan atmosphere.

A handwritten signature in black ink, reading "Julian Wékel". The signature is fluid and cursive, with the first name "Julian" and the last name "Wékel" clearly distinguishable.

Prof. Julian Wékel  
Academic Director

# Overview



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# The Building Sustainability Team

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## **Prof. Julian Wékel**

Academic Director

Building Sustainability – Management Methods for  
Energy Efficiency MBA

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# Studying Management Methods for Energy Efficiency with The Experts

According to the German Advisory Council on Global Change, by 2050, the urban population alone will be larger than the current total world population. This will lead to considerable challenges for the planning and the construction sector since roughly the same amount of infrastructure will be added in the next three decades as has been built since the beginning of industrialization. In addition, most of the existing infrastructure will have to be renewed in the same period. “For example, if the expansion of infrastructure has a CO<sub>2</sub> footprint that is similar to that of the current infrastructure of cement, steel, and aluminum in industrialized countries, the construction of new infrastructures in developing countries and emerging economies alone could lead to around a third of the total available CO<sub>2</sub> budget if the temperature increase is to be limited to 1.5°C.”<sup>1</sup>

In addition to the technical aspects regarding CO<sub>2</sub> saving solutions, strategic concepts for communication and cooperation are crucial for success in large-scale and structural important projects. Whereas building a house has become a manageable task, things become much more complicated when considering the urban environment and wider interests such as energy efficiency and other relevant factors of climate protection. The master program Building Sustainability focuses therefore not only on technical and economic perspectives but also aims at imparting basic knowledge in other relevant disciplines. This means that the scope of the program is both broad and specific at the same time. The combination of technology, management, and sustainability-related topics is, therefore, a unique opportunity for young professionals to extend their skills and prepare for important planning and construction-related team functions in this huge challenge of the 21<sup>st</sup> century.

Whereas the Building Sustainability program is new, there is already plentiful experience in conducting practice-orientated master programs on the EUREF campus. The first program started in October 2012, was taught in German, and focused on energy-efficient construction and operation of buildings. As a Master of Science, it was an interdisciplinary program with a very specific focus. It turned out, however, that this subject matter needs a broader scope. Two other Master's programs – European and International Energy Law (Master of Business Law) and Energy Management (MBA) – also showed high international demand in the field of energy and sustainability. Therefore, current, and former students, teachers, and professionals re-designed the program and created Building Sustainability (MBA) with a schedule that focuses not only on engineers and architects but also on urban planners, economists, and project managers.

The idea is that sustainable project results can only be achieved in the extensive cooperation of all stakeholders, considering economic, ecological, social, and cultural aspects. Managing and moderating such cooperation is one of the major challenges of implementing sustainability in planning and building projects of all scales. The program

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<sup>1</sup> WBGU – German Advisory Council on Global Change (2016): Humanity on the move: Unlocking the transformative power of cities. Summary. Berlin: WBGU



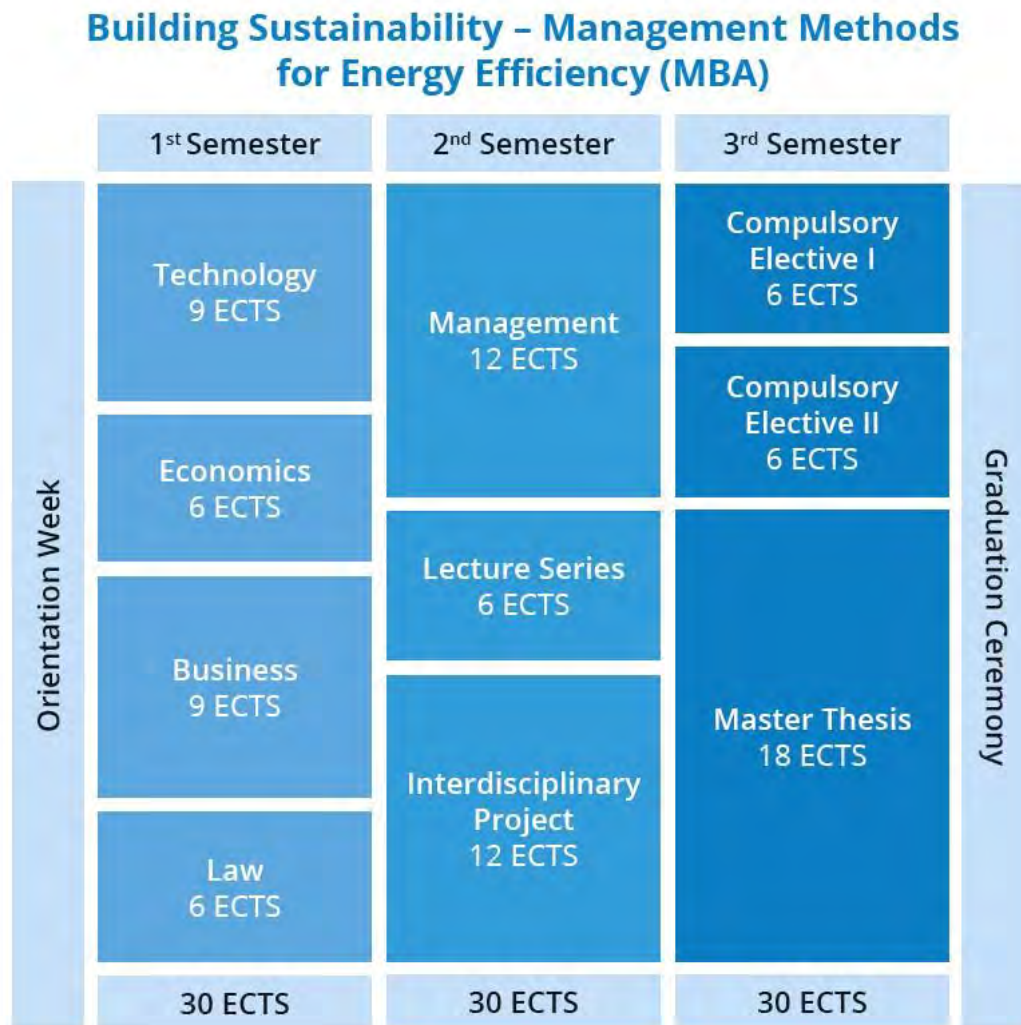
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aims therefore on enabling students to understand the complexity of sustainable planning and management processes and to develop solutions accordingly. This will happen in modules with different approaches: some will teach facts and numbers, others will facilitate connections between different fields and the soft skills of mediating between them, and some are designed to apply these competencies to practical projects.

Graduates will be able to moderate and manage complex projects in the construction, real estate, and planning sector. The program provides the knowledge and skills for assessing projects from technical, ecological, and economic perspectives and for creatively finding solutions to consider the varying stakeholders' interests, in teams or independently. Graduates will either be able to enter the labor market in both the private and public sectors or continue with postgraduate studies.



# Modular Structure



The master's program is taught over three semesters.

- The first semester covers the technical, economic, entrepreneurial, and legal foundations for management decisions in building sustainability.
- The second semester deepens this view and looks at management, Interdisciplinary project, and lecture series.
- The third semester broadens the view while simultaneously focusing on practice according to the student's 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.

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# Outline

## Location and Times

Unless otherwise announced, lectures, tutorials, consultancy, and peer group meetings take place at House 9, EUREF-Campus, 10829 Berlin. The time is CET.

## Semesters

### Winter Semester 2022/23

Duration of semester:	01.10.2022 - 31.03.2023
Lecture period:	17.10.2022 - 18.02.2023
Lecture-free period:	public holidays and 19.12.2022 - 31.12.2022

### Summer Semester 2023

Duration of semester:	01.04.2023 - 30.09.2023
Lecture period:	17.04.2023 - 22.07.2023
Lecture-free period:	public holidays

### Winter Semester 2023/24

Duration of semester:	01.10.2023 - 31.03.2024
Lecture period:	16.10.2023 – 17.02.2024
Lecture-free period:	public holidays TBC

## Lectures

Lectures are held by professors and academic staff of TU Berlin and other universities, and by professionals of the construction and real estate industry. Lectures are divided into core and specialized lectures. Core lectures teach the basics and are relevant for students of all MBA programs; specialized lectures are designed for students of the Building Sustainability program to dive deeper into “Building”.

Group work is frequent. Homework may be assigned. Lectures start on time!

## Company Visits

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



## German Classes

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](#).

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## E-Learning Platform Moodle' and wireless LAN

**I**nformation **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 during lecture-free times. The TU Berlin offers wireless LAN (WLAN) with full coverage across its campus. Students can access the internet from any point on 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.**

## Grading Scale

Grade	Assessment	Definition
1.0 / 1.3	Very good	Outstanding performance
1.7 / 2.0 / 2.3	Good	Performance above average requirements
2.7 / 3.0 / 3.3	Satisfactory	Complies with the average overall requirements
3.7 / 4.0	Adequate	A performance which, despite some flaws, still complies with performance requirements
5.0	Inadequate	Performance with significant flaws which does not comply with requirements



# First Semester Wise 2022/23



# Social and Academic Events

## Orientation Week 2022

**October 10 – 14, 2022**

Main Campus Charlottenburg, EUREF  
Campus

Library Insights, Meet Up, Administrative  
Duties



## Official Opening

**October 14, 2022 – 4:00 pm**

Venue: [Zoom](#)

Meeting ID: 6534176 / Password: 671213

Welcome Addresses Academic Directors

Music, Refreshments

## Christmas Dinner

**Date and venue to be announced\***

\*Based on COVID restrictions, most likely on December 16, 2022



# Module 01 Technology (9 ECTS)

**Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER**

Institute Technologie und Management (ITM)  
Faculty Wirtschaft und Management

[energymanagement@master.tu-berlin.de](mailto:energymanagement@master.tu-berlin.de)



## **Aims and Scope**

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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.

## **Keywords**

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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.

## **Examination (9 ECTS, pass/fail)**

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Written exam, 120 minutes, graded

## **Schedule Core Part**

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Thursday, October 20, 2022 14:00 – 17:00	<b>Excursion 1</b>
Friday, October 21, 2022 09:30 – 17:00	<b>Lecture 1</b> Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER
Thursday, October 27, 2022 09:30 – 12:45	<b>Tutorial 1</b> Benjamin GROSSE, M.Sc.
Saturday, October 29, 2022 09:30 – 17:00	<b>Lecture 2</b> Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER & Prof. Dr. Gioia FALCONE
Tuesday, November 01, 2022 10:30– 16:30	<b>Tutorial 2</b> Benjamin GROSSE, M.Sc.
Thursday, December 01, 2022 10:30 – 12:30 (Online Q&A)	<b>Tutorial 09: (Exam Prep)</b> Benjamin GROSSE, M.Sc.

### Schedule Specialized Part

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Wednesday, October 19, 2022 09:30 – 12:45	<b>Fundamental Lecture 1</b> Prof. Dr.-Ing. Andreas H. HOLM
Thursday, October 20, 2022 09:30 – 12:45	<b>Fundamental Lecture 2</b> Prof. Dr.-Ing. Andreas H. HOLM
Wednesday, October 26, 2022 09:30 – 17:00	<b>Lecture 3:</b> Energy Efficiency of Buildings Prof. Dr.-Ing. M. Norbert FISCH
Wednesday, November 02, 2022 09:30 – 17:00	<b>Lecture 4:</b> Energy Efficiency of Buildings Prof. Dr.-Ing. M. Norbert FISCH
Thursday, November 03, 2022 10:30 – 18:00	<b>Tutorial 3 &amp; 4:</b> Energy Efficiency of Buildings Oliver ROSEBROCK, M.Sc.
Thursday, November 10, 2022 09:30 – 12:45	<b>Fundamental Lecture 3</b> Prof. Dr.-Ing. Andreas H. HOLM
Wednesday, November 16, 2022 09:30 – 17:00	<b>Lecture 5:</b> Energy Efficiency of Buildings Prof. Dr.-Ing. M. Norbert FISCH
Thursday, November 17, 2022 10:30 – 18:00	<b>Tutorial 5 &amp; 6:</b> Energy Efficiency of Buildings Oliver ROSEBROCK, M.Sc.
Tuesday, November 22, 2022 09:30 – 17:00	<b>Lecture 6:</b> Energy Efficiency of Buildings Prof. Dr.-Ing. M. Norbert FISCH
Wednesday, November 23, 2022 10:30 – 18:00	<b>Tutorial 7 &amp; 8:</b> Energy Efficiency of Buildings Oliver ROSEBROCK, M.Sc.
Friday, December 02, 2022 10:30 – 13:00	<b>Tutorial 10</b> (Exam Prep) Oliver ROSEBROCK, M.Sc.
14:00 – 18:00	<b>Excursion 2</b> Oliver ROSEBROCK, M.Sc.



Thursday, December 08, 2022

**Examination:** written, 120 minutes, graded  
Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER  
Prof. Dr.-Ing. M. Norbert FISCH

#### Literature

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- [1] Robert L. Jaffe and Washington Taylor. The Physics of Energy. Cambridge University Press, 2018.
- [2] P. Zweifel et al. Energy Economics. Springer Texts in Business and Economics, Springer 2017.
- [3] Y. Demirel. Energy. Springer 2012.
- [4] W Shepherd and D W Shepherd. Energy Studies. Imperial College Press, 2008.
- [5] Volker Quaschnig. Understanding Renewable Energy Systems. Earthscan, 2005.

# Module 02 Economics (6 ECTS)

**Prof. Dr. rer. pol. Georg ERDMANN**

Department of Energy Systems  
Technische Universität Berlin

[georg.erdmann@tu-berlin.de](mailto:georg.erdmann@tu-berlin.de)



## **Aims and Scope**

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This module provides students with core knowledge of economics in the field of mobility 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 with Module 3, Business.

## **Keywords**

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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.

## **Examination (6 ECTS, graded)**

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Written exam, 90 minutes, graded (CORE & Specialized Part)  
Written paper, 5 pages (Preparatory Exercise/ Prerequisite)

## **Schedule Core Part**

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Monday, October 17, 2022  
Online, published on Moodle  
(E-learning material)

**Tutorial 1 & 2:** Microeconomics, Macroeconomics  
Sarah ELSHEIKH, M.Sc.

Wednesday, January 4, 2023  
09:00 – 17:00

**Tutorial 3 & 4:** Scientific Writing  
Emily SCHNEIDER, J.D., M.A. &  
Benjamin GROSSE, M.Sc.

Friday, January 6, 2023  
09:30 – 17:00

**Lecture 1:** General Economics,  
Microeconomics, Macroeconomics,  
History of Economic Thought  
Prof. Dr. Roland MENGES

Saturday, January 7, 2023  
09:30 – 17:00

**Lecture 2:** General Economics,  
Microeconomics, Macroeconomics,  
History of Economic Thought  
Prof. Dr. Roland MENGES

Monday, January 9, 2023  
13:45 – 17:00

Tutorial 5: Microeconomics, Macroeconomics  
Sarah ELSHEIKH, M.Sc.

Tuesday, January 10, 2023  
13:45 – 17:00

Tutorial 6: Microeconomics, Macroeconomics  
Sarah ELSHEIKH, M.Sc.

Thursday, January 12, 2023  
09:30 – 12:45

Tutorial 7: Microeconomics, Macroeconomics  
Sarah ELSHEIKH, M.Sc.

Monday, January 16, 2023  
13:45 – 17:00

Tutorial 8: Microeconomics, Macroeconomics  
Sarah ELSHEIKH, M.Sc.

Tuesday, January 17, 2023  
13:45 – 17:00

Tutorial 9: Financial Economics  
Sarah ELSHEIKH, M.Sc.

Monday, January 30, 2023  
13:45 – 17:00

Tutorial Q&A  
Sarah ELSHEIKH, M.Sc.

**Friday, February 3, 2023**  
**10:00 – 11:30**

**Exam CORE & Spec. Part - Written,**  
**90 minutes, graded**

### **Schedule Specialized Part**

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Tuesday, January 10, 2023  
09:30 – 12:45

**Lecture 3a:** Introduction to Real Estate Economics  
Prof. Dr.-Ing. Nicole RIEDIGER

Friday, January 13, 2023  
09:30 – 12:45

**Lecture 3b:** Introduction to Real Estate Economics  
Prof. Dr.-Ing. Nicole RIEDIGER

Tuesday, January 17, 2023  
09:30 – 12:45

**Lecture 4a:** Introduction to Real Estate Economics  
Prof. Dr.-Ing. Nicole RIEDIGER

Friday, January 20, 2023  
09:30 – 12:45

**Lecture 4b:** Introduction to Real Estate Economics  
Prof. Dr.-Ing. Nicole RIEDIGER

Monday, January 2, 2023 to  
Sunday, January 22, 2023  
(23:59)

**Paper (Spec. Examination)**  
Prof. Dr.-Ing. Nicole RIEDIGER

Thursday, January 26, 2023  
09:30 – 17:00

**Lecture 5:** Circular Economy  
Dina PADALKINA

Friday, January 27, 2023  
09:30 – 17:00

**Excursion 1**

Monday, January 30, 2023  
09:30 – 12:45

Spec. Paper Feedback 1

Thursday, February 16, 2023  
09:30 – 12:45

Spec. Paper Feedback 2

## Literature

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- [1] Robert M. Grant, Contemporary strategy analysis, Published by John Wiley & Sons Ltd. (2010).
- [2] Nickels/McHugh/McHugh, Understanding Business, Ninth Edition pp, 2010-2013.
- [3] Zott, C., Amit, R., & Massa, L. (2011). The business model: recent developments and future research. Journal of management, 37(4), 1019-1042.
- [4] Casadesus-Masanell, R., & Tarzijan, J. (2012). When one business model isn't enough.
- [5] Robbins, Judge (2016): Essentials of Organizational Behavior, p. 118-125
- [6] Marketing: Malcolm McDonald; Alisa Kolsaker(2014), MBA Marketing, Red Globe Press; Auflage: 2014
- [7] Weygandt, J.J./Kieso, D.E./Kimmel, P.D. (2016), Financial Accounting, 10th edt., Wiley. (+ online course, videos, interactive tutorials on WileyPLUS).
- [8] Bebbington, J./Gray, R./Laughlin, R. (2001), Financial Accounting Practice and Principles, 3rd edt., Thomson.
- [9] Brealey, R.A./Myers, S.C./Allen, F. (2017), Principles of Corporate Finance, 12th edt., McGraw-Hill.

## Module 03 Business (9 ECTS)

### Prof. Dr. Dodo zu Knyphausen-Aufseß

Strategic Leadership and Global Management TU Berlin

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### **Aims and Scope**

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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**

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

### **Examination (9 ECTS, pass/fail)**

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Core Part: online quiz, 60 minutes, pass/fail

Specialized Part: group presentation, pass/fail

### **Schedule Core Part**

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Saturday, October 22, 2022  
09.30 – 17.00

Lecture 1: Basics of Business Administration &  
Corporate Governance  
Prof. Dr. Dodo ZU KNYPHAUSEN-AUFSESS

Friday, October 28, 2022  
09.30 – 17.00

Lecture 2: Corporate and Business Management  
Prof. Dr. Dodo ZU KNYPHAUSEN-AUFSESS

Friday, November 04, 2022  
09.30 – 17.00

Lecture 3: Corporate and Business Management  
Prof. Dr. Dodo ZU KNYPHAUSEN-AUFSESS  
*Topic Assignment for Presentations*

Monday, November 07, 2022  
08:00 – 12:00  
13:45 – 17:00

Tutorial 1: Presentation Techniques  
Bettina BROCKMANN  
Lecture 4a: Accounting & Finance  
Jun.-Prof. Dr. Karola BASTINI

Tuesday, November 08, 2022      Lecture 4b: Accounting & Finance  
13:45 – 17:00      Jun.-Prof. Dr. Karola BASTINI

Wednesday, November 09, 2022      Tutorial 2: Business Ethics  
08:00 – 12:00      Sarah DROLL

**Monday, November 28, 2022: Quiz multiple-choice, online (available 24h)**

### **Schedule Specialized Part**

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Friday, November 11, 2022      Lecture 5: Information Systems in the Building Sectors  
09:30 – 17:00      Prof. Dr. -Ing, Markus KRÄMER

Saturday, November 12, 2022      Lecture 6a: Business in the Building Industry  
09:30 – 17:00      Manan SANGHVI & Ashwin JOSHI

Monday, November 14, 2022      Tutorial 3: Business Frameworks and Business  
13:00 – 17:00      Canvas  
Byron STUNTZ

Tuesday, November 15, 2022      Tutorial 4: Accounting & Finance  
13:00 – 17:00      Dr. Maximilian WACHTER

Saturday, November 19, 2022      Lecture 6b: Business in the Building Industry  
09:30 – 17:00      Manan SANGHVI & Ashwin JOSHI

Tuesday, November 29, 2022      Lecture 7: Marketing  
09:30 – 17:00      Prof. Dr. Justin BECKER

**Monday, December 12, 2022      Examination: Presentations, pass/fail**  
Prof. Dr. Dodo ZU KNYPHAUSEN-AUFSESS  
Prof. Julian WÉKEL

### **Literature**

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- [1] Robert M. Grant, Contemporary strategy analysis, Published by John Wiley & Sons Ltd. (2010).
- [2] Nickels/McHugh/McHugh, Understanding Business, Ninth Edition pp, 2010-2013.
- [3] Zott, C., Amit, R., & Massa, L. (2011). The business model: recent developments and future research. Journal of Management, 37(4), 1019-1042.
- [4] Casadesus-Masanell, R., & Tarzijan, J. (2012). When one business model isn't enough.

- [5] Robbins, Judge (2016): Essentials of Organizational Behavior, p. 118-125
- [6] Marketing: Malcolm McDonald; Alisa Kolsaker(2014), MBA Marketing, Red Globe Press; Auflage: 2014
- [7] Weygandt, J.J./Kieso, D.E./Kimmel, P.D. (2016), Financial Accounting, 10th ed., Wiley. (+ online course, videos, interactive tutorials on WileyPLUS).
- [8] Bebbington, J./Gray, R./Laughlin, R. (2001), Financial Accounting Practice and Principles, 3rd ed., Thomson.
- [9] Brealey, R.A./Myers, S.C./Allen, F. (2017), Principles of Corporate Finance, 12th ed., McGraw-Hill.

## 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

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The students will learn about the fundamentals of Civil, Private and Commercial Law and gain an insight into the fundamentals of urban planning and mobility law, construction contract law, tendering and procurement law, construction contract law as well as the legal framework on energy efficiency in building. The module covers the international, European and German perspective.

### Keywords

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Energy law; European law; energy efficiency policies; energy efficiency law, construction law; contract law; HOAI; urban planning; tendering.

### Examination (6 ECTS, graded)

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**Core-/Specialized:** Law paper, 10 pages, graded (100%)

### Schedule Core Part

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**Saturday, January 21, 2023**  
09:30 – 17:00

**Lecture 1: Introduction to Business Law**  
Prof. Dr. Lydia SCHOLZ

**Tuesday, February 7, 2023**  
09:30 – 12:45

**Tutorial 1: Academic Writing Law Paper**  
Li Lou

### Schedule Specialized Part

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**Monday, January 23, 2023**  
09:30-12:45

**Lecture 2a: Urban Planning and Mobility Law**  
Christian Mayer



**Tuesday, January 24, 2023**

09:30 – 12: 45  
13:45 - 17:00

**Lecture 2b: Urban Planning and Mobility Law**

Christian Mayer

**Excursion** (*ggf. zu einem von Christian Mayer betreuten Projekt im Umland von Berlin*)

**Monday, February 06, 2023**

09:30-12:45

**Lecture 3a: Construction Contract Law**

Dr. Jan-Bertram Hillig

**Wednesday, February 08, 2023**

09:30-12:45

**Lecture 3b: Construction Contract Law**

Dr. Jan-Bertram Hillig

**Mon 13 Feb 2023**

09:30-12:45

**Lecture 4a: European and German Legal Framework on Energy Efficiency in Buildings**

Wiebke Lemmer

**Tuesday, February 14, 2023**

09:30-12:45

**Lecture 4b: European and German Legal Framework on Energy Efficiency in Buildings**

Wiebke Lemmer

**Wednesday, February 15, 2023**

09:30-12:45

**Tutorial: HOAI**

Dr. Oda Wedemeyer

**Saturday, February 18, 2023**

Announcement Law Paper Topics

**Tuesday, February 28, 2023**

**Submission of Law Paper - 10 pages, graded**

Prof. Dr. Dr. Dr. Franz Jürgen SÄCKER

## Literature

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### Core Part:

[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.

### Specialized Part:

TBA

## Other information

### Examination Retakes

Will take place at the beginning of the following semester. The exact date will be announced before the first examination.

### Fun Events



# Master Thesis

<b>Supervisors</b>	Individual
<b>Aims and Scope</b>	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.
<b>Schedule</b>	To start the master thesis, 60 CP must have been gathered; this equals the 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.
<b>Contents</b>	Individual
<b>Form</b>	Fifty pages, plus introduction and annex (es). In English. Scientific standards prerequisites. More detailed formal requirements are to be announced.
<b>Date TBA</b>	Tutorial. Preparation for Master Thesis in Summer Semester.

# Alums 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)



# Faculty

## Lecturers & Tutors

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**Prof. Julian Wékel**

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**Prof. Dr. Justin Becker**

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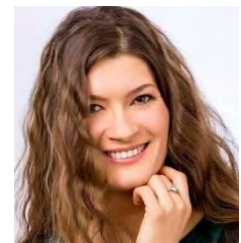


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**Dr. Karina Cagarman**

School of Economics and Management

[Centre for Entrepreneurship TU Berlin](#)

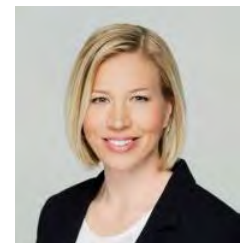


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**Sarah Droll**

Senior Manager Business Integrity and Corporate Compliance

Director Financial Advisory at Deloitte Deutschland



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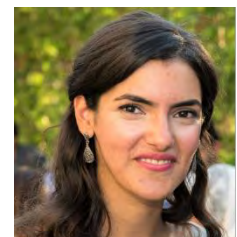
**Sarah Elsheikh, M.Sc.**

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**Prof. Dr. Gioia Falcone**

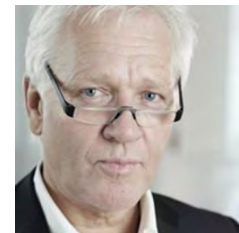
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Senior Analyst at Engel & Völkers Berlin



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Projekt Management/ Marketing  
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**Dipl.-Ing. | M.Eng. Christoph Vornhusen**  
Founder/ owner  
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**Dr. Maximilian Wachter**  
Strategic Assistant to the CEO  
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**Dr. Oda Wedemeyer**  
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Partnergesellschaft mbB



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