

Energy Management



Energy Management (MBA)

A full-time postgraduate three-semester master's degree program taught exclusively in English at Technische Universität Berlin.



Introduction

The energy sector is one of today's fastest paced, decisive and profitable industries and crucial to the global economy, the environment and our future society as a whole.

Yet, the energy sector faces complex challenges as well as opportunities arising from climate change, the economic sphere, public opinion, technological progress, political and regulatory developments. This situation calls for new solutions to be delivered by highly skilled and appropriately trained experts with an all-embracing overview, an international outlook and the will to create a true impact. Due to its economic, entrepreneurial and industrial strength as well as its successful and progressive energy policies, the "Energiewende", Germany stands out as a front runner in the global energy transition.



Program Content

In order to promote the dissemination of knowledge and to facilitate and promote progress in the international energy sector, Technische Universität Berlin has created this unique MBA program combining academic excellence with industry expertise. The full-time master program "Energy Management" at TU-Campus EUREF in Berlin enhances students' career prospects and enables them to reach the next level of leadership. Successful graduates will have the ability to lead and manage others and to make strategic, problem-solving and sustainable managerial decisions in the field of energy and beyond.



Module Description

The master's degree 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 energy sector.

The second semester deepens this view and looks at business practises, primarily of grid-based utilities, and investment.

The third semester broadens the view while simultaneously focusing on practise according to student's individual interests.

All semesters include lectures, tutorials, seminars as well as company visits/presentations, online materials related to practice and extracurricular activities.

The master thesis due in the third semester concludes the program.

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	1 st Semester	2 nd Semester	3 rd Semester	
Orientation Week	Technology 9 ECTS	Management 12 ECTS	Compulsory Elective I 6 ECTS	Graduation Ceremony
	Economics 6 ECTS		Compulsory Elective II 6 ECTS	
	Business 9 ECTS	Investment 6 ECTS	Master Thesis 18 ECTS	
	Law 6 ECTS	Energy Networks 6 ECTS		
		Regulations 6 ECTS		
		30 ECTS	30 ECTS	

Academic Director:

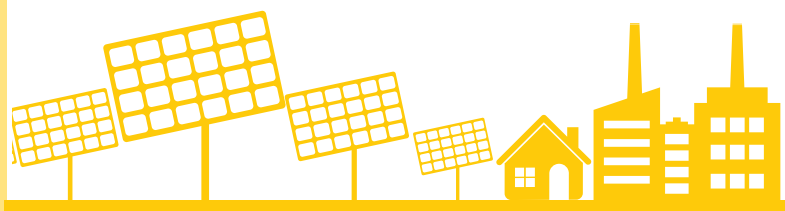
Prof. Dr.-Ing. Joachim Müller-Kirchenbauer

Academic Program Managers:

Dr. Jing Wu, Gernot Bohmann

Administrative Manager:

Sandra Lubahn





Advantages and Opportunities

Against the background of climate and economic changes, the “Energy Management” program deals with the challenges and opportunities in shaping our future infrastructure. It is extra-occupational and requires at least one year of postgraduate working experience.

Making use of emerging synergetic effects, the program allows for the development of solution strategies for the problems of the civil society. The focus is upon the students’ learning process when using up-to-date teaching methods for imparting basic skills and linking them with both practice and research.

Therefore, the program’s interdisciplinary content, which covers the political, economic, technical and legal aspects of the energy markets, gives students and future employees a distinctive profile and qualifies them for a leading position in the energy sector. Learning and studying in small groups of up to 30 students allows for individual and excellent learning conditions.



Tuition Fees

The tuition fee for the master program amounts to 19,800 Euro (6,600 Euro per semester) including the regular administration (enrolment and registration) fees. The fee can be paid in semester installments.

The administration fees include the semester ticket for using the public transport service in Berlin (tariff zones ABC).



Application Procedure

The application period is from beginning of February to end of April for a start in October of the same year. The number of students is limited to 30 per year. The admission committee will select based on results of former studies, professional achievements, and further relevant qualifications that were attained outside university. You can find more information about the application procedure online on our website: www.master-in-energy.com

Required Application Documents

- ✓ University degree recognized by German universities (at least 210 ECTS),
- ✓ Proof of working experience of at least one year after completion of studies, preferably in the relevant working areas of energy
- ✓ Tabular CV, with information including educational and professional background,
- ✓ Motivation letter in English (max. 1 page A4) educational and professional background,
- ✓ Proof of English language proficiency at Level B2 (or higher) of the Common European Framework of Reference for Languages (CEFR) (not required for high school graduation in English),
- ✓ Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE) – only if available
- ✓ Further documents, such as references may be submitted.

Send your application via:
<https://apply.tubadvancedmasters.de/>



Contact Details

We are here to answer your questions!

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<https://master-in-energy.com/courses/energy-management>



EUREF-Campus

The main study location is the European Energy Forum (EUREF), built around the historical Gasometer in Berlin-Schöneberg. The Campus is the setting of an innovative community including applied research, economic and policy consultancies mainly based on the philosophy of sustainability. Students who are the future energy experts study in close cooperation with leading enterprises and institutions located on the EUREF-Campus to become acquainted also with practical projects in the fields of energy, mobility, sustainability, and management.

EUREF-Campus 9, 10829 Berlin

