

3 SEMESTERS, FULL-TIME (90 ECTS) · IN PERSON · ENGLISH

Energy Management (MBA)

DATES

New dates in preparation

Date, price and enrollment deadline appear on the course page as soon as they are confirmed.

FORMAT	In person	LANGUAGE	English
DURATION	3 semesters, full-time (90 ECTS)	LOCATION	EUREF-Campus, Berlin
CERTIFICATE	Master of Business Administration		

Course Overview

The international master's program in Energy Management prepares you for a managerial career in the energy sector. The program is a continuing education master's degree that teaches you the technical, legal, economic, business management, and entrepreneurial aspects of energy management and equips you with the skills required to work in the energy sector. You will acquire knowledge of the technical principles of energy generation, distribution, and use and the economic, ecological, and societal conditions in which these occur. The program provides you with a thorough understanding of the general legal conditions of competition and regulatory law as well as the planning, implementation, and controlling of integrative management. Key interdisciplinary skills, such as the use of new media and information technologies as well as intercultural dialogue and communication skills, also play a key role in the syllabus.

The MBA in Energy Management offered by the [Technische Universität Berlin](https://www.tu-berlin.de/) is the right choice for you if you wish to find strategic solutions to current world problems related to the energy sector! This MBA teaches students the economic, legal, political, and technical aspects of managing energy markets. Moreover, since Germany stands out

as a leader of the global energy transition, you'll have the great opportunity to learn the latest trends while living in one of the most vibrant metropolises of the world and studying at Technische Universität Berlin, one of Germany's most renowned universities, part of the TU9 initiative and awarded as a "University of Excellence".

Course Content

FIRST SEMESTER

The initial semester begins with a foundational Technology Module, which introduces students to the fundamental technological aspects of the energy industry. This module is designed to equip students with an understanding of the critical technology features that underpin the sector. Following the technology module, students engage with the Business, Economy, and Law Module. This segment of the program provides an in-depth exploration of the energy market landscape, focusing on energy economic principles and the regulatory frameworks specific to the European Union's energy sector.

SECOND SEMESTER

In the second semester, the focus shifts towards developing essential management competencies. Students receive comprehensive training in General Management principles, with a particular emphasis on applications within the energy industry. This is complemented by studies in Energy Investment and Energy Industry Regulations, which prepare students for strategic decision-making and regulatory compliance in the energy sector.

THIRD SEMESTER

The third semester offers students the opportunity to specialize by selecting two electives from a diverse range of nine courses. This customization allows students to tailor their learning to their individual career goals and interests within the energy industry. The program culminates with the completion of a Master's Thesis, which requires students to conduct original research on a topic relevant to the energy sector. This structured approach ensures that graduates of the EM MBA program are well-prepared to take on leadership roles in the global energy industry, equipped with a robust understanding of technological, economic, legal, and managerial aspects.

Learning Goals

Energy Management MBA's mission is to empower professionals to become global leaders in the energy sector by equipping them with cutting-edge knowledge of energy systems, sustainable technologies, and innovative business strategies. Through interdisciplinary learning, practical applications, and industry collaboration, we aim to foster the development of solutions that address global energy challenges, drive the transition to sustainable energy systems, and shape a future of economic and environmental resilience.

The Energy Management MBA is designed to offer the most valuable industrial MBA programme in the energy sector for professionals seeking to gain international business expertise and managerial proficiency that will enhance their careers. Additionally, the programme aims to cultivate future business leaders who are committed to sustainable development on a global scale.

A set of strategic objectives has been defined, with the aim of establishing the EM MBA as a quality and best value-added industry MBA programme:

- The programme will combine international management best practices with the European industry context by inviting industry lecturers.
- The objective is to reinforce the connections between the corporate sector and the alumni network by offering international career and networking opportunities for students and alumni.
- The curriculum is designed to be adaptive and application-oriented, aligning with the evolving business needs of the future.
- The objective is to construct an effective, efficient and integrated IT system that will facilitate the creation of a virtual learning environment for Students, faculty and administrative staff.

Skills & Competencies

Professional competencies are defined in all the modules. In addition, we have the following cross-sectional competencies: Management Skills, Communication & Negotiation, Data Science and Analysis & Writing

Participation & Requirements

PRIOR KNOWLEDGE

- Motivation letter in English (max. 1 page A4, ca. 400 words)
- Tabular Curriculum Vitae with information about educational and professional background
- University degree(s) recognized by German universities (at least 210 ECTS)
- Proof of work experience of at least one year (preferably in the relevant working areas of energy) after completion of studies
- Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE) – if available
- Proof of knowledge of the English language at level B2 (or higher) of the Common European Framework of Reference for Languages (CEFR) – not required for high school graduation with English language

CERTIFICATE DETAILS

The program is accredited within the system accreditation of the TU Berlin. Here you can find the certificate as PDF.

Part of sustainability is quality management. Quality should not be left to chance but be the result of a continuous improvement process. The TU Berlin changed its quality focus from the quality assurance of individual study programs to the evaluation of the university as a system. The TU Berlin has designed its quality assurance procedures in such a way that the participating actors can develop themselves in a responsible manner and in dialogue with each other. System accreditation leads to the accreditation of all study programs offered by a university.

"The subject of system accreditation is the internal quality assurance system of a university in the field of study and teaching. The structures and processes relevant for teaching and studies are examined to ensure that they achieve the achievement of the qualification objectives and the high quality of the courses, whereby the requirements of the Conference of Ministers of Education (KMK) are the European Standards and Guidelines for Quality Assurance in Higher Education (ESG), and the criteria of the Accreditation Council apply.

A positive system accreditation certifies the university that its quality assurance system in the field of study and teaching is suitable for ensuring the achievement of the qualification objectives and the quality standards of their degree programs. Degree programs that are set up according to the specifications of the accredited system or have already been subject to internal quality assurance according to the specifications of the accredited system are thus accredited." (Own translation after German Accreditation Council of 20/02/2013.)

We are looking forward to welcoming you to this exciting program.

QUESTIONS ABOUT THIS COURSE?

Register Now

<https://academy-tu.berlin/en/courses/masters/energy-management>
info@academy-tu.berlin · +49 30 447202 32



QR code to the course page