



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



Energy Management (MBA)

Technische Universität Berlin • Berlin



Overview

Degree	Master of Business Administration
In cooperation with	TUBS GmbH TU Berlin ScienceMarketing
Teaching language	<ul style="list-style-type: none">English
Languages	Courses are held in English (100%). Participants have to write the Master's thesis in English.
Full-time / part-time	<ul style="list-style-type: none">full-time
Mode of study	Fully on-site with voluntary online elements
Programme duration	3 semesters
Beginning	Winter semester
Application deadline	30 April
Tuition fees per semester in EUR	6,600 EUR
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	Since the academic year 2015/2016, Technische Universität Berlin has been offering the Master's programme in Energy Management (MBA) at the EUREF Campus in the centre of Berlin. The programme is designed for engineers, economists and lawyers who want to acquire in-depth, specialised knowledge in the field of energy management. It is a comprehensive management course for those planning a career in energy utilities, transmission system operators, energy-intensive industries, regulatory bodies or consultancies. Students gain technical, economic, legal and management skills tailored to the energy sector. They are prepared for management careers in

leadership positions beyond the boundaries of their previous specialisation. In addition to sector-specific fundamentals, the programme provides leadership as well as project and innovation management skills. Strategic and operational planning, operations and controlling are taught in line with current and future practice. E-learning units and company visits (excursions) effectively complement the lectures. Renowned European academics with strong academic backgrounds and experience in executive education teach theory, report from the field, and supervise individual Master's theses. This full-time programme is designed for young professionals who aspire to leadership positions in international companies.

Course Details

Course organisation

The Master's programme is taught over a period of three semesters. The first semester covers the technical, economic, business and legal foundations for management decisions in the energy sector. The second semester deepens this view and looks at innovative management practices, network-based utilities, investment decisions and regulation. The third semester is a combination of breadth and depth, with an emphasis on practical application in accordance with each student's individual interests. All semesters include lectures, tutorials and seminars as well as field trips, online practice materials and extracurricular activities. The Master's thesis, due in the third semester, concludes the programme.

First semester:

- Technology (9 CP)
- Economics (6 CP)
- Business (9 CP)
- Law (6 CP)

Second semester:

- Management (12 CP)
- Investments (6 CP)
- Energy Grids and Networks (6 CP)
- Regulation (6 CP)

Third semester with compulsory electives and Master's thesis:

- Efficiency Management
- Project Management Skills – Managing (Agile) Projects and Product Development
- Global Energy & Rural Electrification (6 CP each)
- Master's thesis (18 CP)

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A Diploma supplement will be issued

Yes

International elements

- Courses are led with foreign partners
- Projects with partners in Germany and abroad
- International comparisons and thematic reference to the international context

Course-specific, integrated German language courses

No

Course-specific, integrated English language courses

No

Online learning

Pace of course	Instructor-led (Specific due dates for lectures/assignments/exams)
Phase(s) of attendance in Germany (applies to the entire programme)	Yes, compulsory
Types of online learning elements	<ul style="list-style-type: none">• Access to databases with study material

Costs / Funding

Tuition fees per semester in EUR	6,600 EUR
Semester contribution	The semester contribution (enrolment fee) amounts to 307.54 EUR per semester and is not included in the tuition fees. It offers a semester ticket covering public transport in the Berlin metropolitan area (ABC zones).
Costs of living	In order to cover living expenses (room and board, health insurance, books, personal costs) for the study period in Berlin, we recommend that participants budget approx. 800 EUR per month.
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	Two to three scholarships covering the MBA fees are offered by the cooperation partner Schneider Electric.

Requirements / Registration

Academic admission requirements	Applicants must have successfully completed a programme of studies preferably in engineering, economics or law, and subsequently have gained professional experience of at least one year. All applicants must submit a written application which presents their educational and professional background, as well as their reasons for wanting to pursue the programme of study.
Language requirements	Applicants must provide proof of their English skills: level B2 (or higher) of the Common European Framework of Reference for Languages (CEFR) (not required in the case of high school graduation in English). No German proficiency is required.
Application deadline	30 April
Submit application to	https://apply.tubadvancedmasters.de/

Services

Possibility of finding part-time employment

Because the full-day class lectures take place only two to three days per week in the first and second semesters, professional activities may be exercised to a limited extent. The Career Service at Technische Universität Berlin offers services for students seeking employment during their studies in Berlin as well as after completion of their degree programme. The regular excursions and company visits facilitate the student's orientation in the German/European energy sector.

Accommodation

Although the Technische Universität Berlin does not provide student housing, the Studentenwerk Berlin (a local non-profit student services organisation) offers a variety of housing options for students enrolled at educational institutions in Berlin. Accommodation is available through the Studentenwerk (<http://www.studentenwerk-berlin.de>) or on the private market. The rent for a single room in a student residence is approximately 300 EUR.

Support for international students and doctoral candidates

- Tutors
- Specialist counselling
- Visa matters
- Welcome event



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Oladipupo Omodara
MBA graduate

Our Partners



The breadth of its carefully selected content makes this programme perfect for students' career growth, preparing them for global business leadership and policy-making in the energy sector. It is truly multicultural and provides additional opportunities through close collaboration with transnational and start-up energy companies. Technische Universität Berlin is a world-class, scientific, academic environment. Students enjoy superb individual support from the academic and administrative staff.

Technische Universität Berlin



TU Berlin, main campus

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The internationally renowned Technische Universität Berlin (TUB) is located in Germany's capital city at the heart of Europe. The academic activities focus on achieving sharply defined goals: building a distinctive profile for our university, ensuring exceptional performance in research and teaching, providing our graduates with excellent qualifications, and a modern approach to university administration. The TUB strives to promote the dissemination of knowledge and to facilitate technological progress through adherence to the core principles of excellence and quality. Strong regional, national and international networking with partners in science and industry are an important aspect in these endeavours. TUB is an internationally renowned, research-intensive university dedicated to promoting science and technology for the benefit of broader society and committed to the principle of sustainability. The challenges and problems facing modern societies cannot be met on the basis of findings from individual disciplines. TUB is addressing these challenges with the aid of transdisciplinary collaborative projects. The establishment of important research partnerships in the context of the Excellence Initiative, the German Research Foundation (DFG) and the European Institute for Innovation and Technology, in addition to constantly increasing third-party funding for research projects, demonstrate the dynamic developments in this area. Prestigious science prizes and awards make these successes even more obvious; these include Alexander von Humboldt Chairs, Einstein Chairs, Gottfried Wilhelm Leibniz Prizes, and numerous grants from the European Research Council. Research for Innovation - a credo that TUB impressively implements. Its extraordinary profile as a technical university in association with its humanities, social sciences, planning, and economics programme is indeed an excellent breeding ground for strong interdisciplinarity. By combining basic and applied research endeavours, and with close links to partners in science and industry, university researchers tackle societal issues and develop forward-looking solutions. In close cooperation with EUREF AG, a new TUB campus has emerged on the property of the former Gasometer in Berlin's Schöneberg district and was inaugurated in October 2012. Companies and research institutes addressing the topic of "Intelligent city for work, research, education and living" are finding homes here. Through close cooperation between science and teaching on the one hand, and research and practical applications on the other, the EUREF Campus serves as a powerful test platform for a sustainable model city.



University location

As the capital of Germany and Germany's largest metropolis, Berlin offers unparalleled opportunities for students to enrich their extracurricular activities with culture, history, travel, and professional development. One of Europe's principal artistic centres, Berlin offers drama, musical performances and art exhibitions, as well as world-class cultural events such as the Berlinale film festival. Historically, Berlin is a fascinating city, bearing witness to Germany's Imperial Period, serving as the cultural epicentre in the Twenties, and being resurrected as a divided city during the Cold War. Now a vibrant symbol of German reunification, Berlin has been a focal point for European historical trends and movements. Only a short trip from Germany's northern coastal regions, and serviced by international train and air connections, Berlin also offers excellent opportunities for inner-European travel. Berlin is most strongly influenced by the presence of the German government, but also serves as a major European financial centre. For law students, this blend offers a range of opportunities for political and business internships, close contact to a broad variety of multicultural, political and diplomatic groups and associations, as well as good connections to major law firms active in the region. These unique opportunities in cultural and public life enable students to

develop both personal and professional interests.

Contact

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Disclaimer

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