

Application Requirements

The application deadline is April 30th of each year for a start in October of the same year. The required documents are:

- University degree(s) recognized by German universities (at least 210 ECTS),
- Proof of working experience of at least one year (preferably in the relevant working areas of construction, building management and energy) after completion of studies,
- Tabular Curriculum Vitae with information about educational and professional background,
- Results of the Graduate Management Admission Test (GMAT), Graduate Record Examination (GRE) OR similar qualification,
- 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 with English language,
- Motivation letter in English (max. 1 page).

You can find more information about the application procedure online: www.master-in-sustainability.com
The number of students is limited to 30 per year.

The EUREF-Campus

The EUREF-Campus on the EUREF (European Energy Forum) site around the historical Gasometer in Berlin-Schöneberg offers attractive local conditions. The study location on the campus (EUREF-Campus 9, 10829 Berlin) for the students becoming future energy experts is part of an innovative community of applied research, economics and political consulting that has sustainable action at the heart of its philosophy. Studies take place in a practice-oriented environment in close cooperation with the companies and institutions based on the EUREF site.



Contact Details

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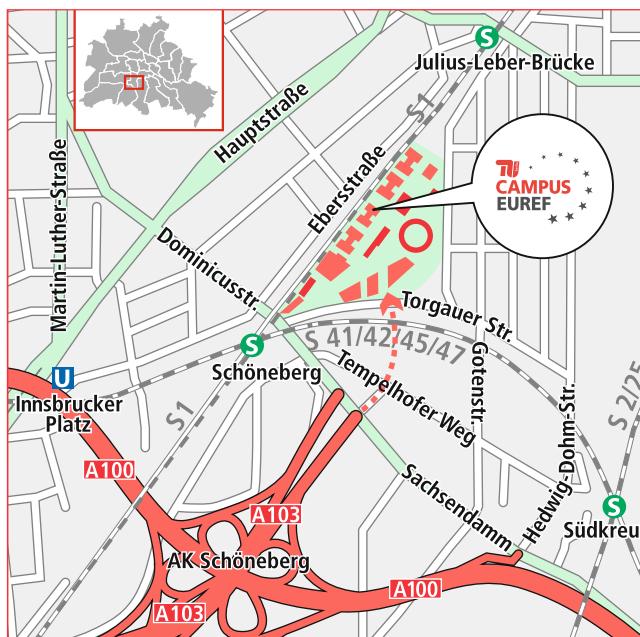


How to find the EUREF-Campus?

Public transport: S-Bahn station Schöneberg: S1, S41, S42, S45, S46
Bus station Hauptstraße/Dominicusstraße: M48, M85, 104, 187
Bus station S-Bahnhof Schöneberg: M46, 248

Trains: Train station Berlin Südkreuz (10 minutes walk)

Car: Urban motorway A 100, exit Sachsendamm



Building Sustainability

Postgraduate full-time master program in
Building Sustainability –
Management Methods for Energy Efficiency (MBA)

3-semester course
taught exclusively in English
at TU-Campus EUREF of Technische Universität Berlin

Introduction

This Master program is a comprehensive, interdisciplinary course for those who plan a career in **real estate project planning and management** with a focus on implementing **sustainability** and acknowledging the relevance of **different urban contexts**.

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**. In order to attain this, all areas of energy production and consumption will have to go through a transition process. Besides mobility and industry, buildings are therefore one of the key factors for a successful Energiewende.

The MBA program in "Building Sustainability – Management Methods for Energy Efficiency" comprises **skills, methods, and concepts** to consider different approaches, to understand them, and to align them for reaching **sustainable solutions**. Such competences are indispensable in every building, construction and real estate project that takes **energy efficiency** and other sustainability criteria as balancing economic, social, ecological and cultural aspects in responsibility for future generations into account.

In this regard, students will learn a lot from **experts** and from each other and hopefully enjoy the **international, interdisciplinary** teamwork as well as Berlin's urban and cosmopolitan atmosphere.

Program Content

First Semester (30 ECTS)	Second semester (30 ECTS)	Third semester (30 ECTS)
Technology (9 ECTS)	Management (12 ECTS)	Elective I (6 ECTS)
Economics (6 ECTS)	Lecture Series (6 ECTS)	Elective II (6 ECTS)
Business (9 ECTS)	Interdisciplinary Project (12 ECTS)	Master Thesis (18 ECTS)
Law (6 ECTS)		

3 semesters: 90 ECTS

Module Description

■ Technology

Basic physics and chemistry, physics of the building envelope, heating, ventilation and air conditioning, hydraulic systems, power generation, distribution and use, building automation, calculation methods for energy balance

■ Economics

Concepts of micro and macroeconomics, supply and demand, market systems, market regulations, capitalism as an economic system, banks and inflation

■ Business

Valuation, corporate accounting, corporate finance, liquidity, marketing & sales, organizational behavior, sustainability as a business model

■ Law

Business law, construction and planning law, international and European public procurement law, renewable energy and energy efficiency law

■ Management

Business models and plans, small group communication, leadership, corporate social responsibility, conflict management, risk and change management, project management

■ Lecture Series

Technological, social, and ecological dimensions regarding challenges in the planning and building/construction processes

■ Interdisciplinary Project

Project designed to apply all the knowledge learned in the previous modules.

■ Electives

Integration of Renewable Energies, Innovation and Technology Management, Energy-Efficient Societies, Sustainable Urban Planning

Advantages and Opportunities

The program has the **orientation on practical implementation**. 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**. Strategic concepts for communication and co-operation are crucial for success in large-scale projects.

The Master program in Building Sustainability focusses therefore not only on **economic and technical** 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.

Graduates will be able to moderate and manage complex projects in the **planning, construction and real estate sector**. The program provides the knowledge and skills for assessing projects from **economic, ecological and technical** perspectives as well as for creatively, both in teams or independently, finding solutions considering various stakeholder interests. Graduates will be able to enter the labour market (private and public sector) or continue on with postgraduate studies.

Tuition Fees

The tuition fees for the full time study (one and a half years – 3 semesters) amount to 5,000 € per term (a total of 15,000 €) incl. the general and administrative fees and the semester ticket for using the public transportation service in Berlin (currently 307.54 € per semester).