

Sustainable Mobility Management



Sustainable Mobility Management (MBA)

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



Introduction

Authorities, businesses and other agencies engaged in transport and mobility must rethink their current strategies. Each urban area faces its own specific set of challenges: congestion, emissions, safety, accessibility and economic implications are only some factors that account for the mobility situation that inhabitants experience. This implies an increased need for broadly educated, skilled managers, capable to frame those issues with social shifts, new technologies and innovative business models.

TU Berlin's MBA program in Sustainable Mobility Management closes the educational gap in this field and prepares students for leadership positions by training people who can deliver cutting-edge and sustainable mobility solutions. The master program has been developed with an international and diverse audience in mind.

The lecturers are experts from universities, European and national authorities, as well as international and national transport companies.



Program Content

The growing environmental impact of transport systems, as well as their energy voracity, require new approaches and new concepts. This MBA offers an integrative design across disciplines, addressing a range of different perspectives. The theory and practice-driven approach gives students both a conceptual understanding and the skills needed to tackle practical problems, covering the needs of strategy development, analysis and implementation, complex decision-making and project management.

The program's interdisciplinary content, which covers the social, economic, technical and governance aspects of tomorrow's sustainable mobility, gives students and future employees a distinctive profile and qualifies them for a leading position in the mobility sector.



The MBA program Sustainable Mobility Management has allowed me to improve my managerial skills and update my technological knowledge, getting deeper in Sustainable Mobility topics. From my view, this mixture between technology and management is its main value proposition in comparison to other MBA programs worldwide.

(Victor, Intake 2019)



Module Description

The master's degree program is taught in English over a period of three semesters.

The first semester is dedicated to the fundamentals of mobility and sustainability, considering these issues from different perspectives such as economic factors, social and managerial elements, and naturally including technological drivers.

In the second semester, trends and the future of transport as well as the transition toward sustainable mobility will be the main focus, which encompass also the issue of governance and management of complex structures. A lecture series will provide world-based case studies and different perspectives from experts.

In the third semester elective courses are offered for specialization and concludes with writing the master thesis.

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

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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	Mobility Actors and Practices 6 ECTS	Compulsory Elective II 6 ECTS	
	Business 9 ECTS	Mobility Trends and Futures 6 ECTS	Master Thesis 18 ECTS	
	Law 6 ECTS	Lecture Series 6 ECTS		
	30 ECTS	30 ECTS	30 ECTS	





Advantages and Opportunities

The students completing this MBA will have career possibilities within transport supplier and equipment industries, national or international organizations, as well as with national, regional or municipal public authorities.

Potential employment sectors include, but are not limited to, vehicle and sustainable mobility service design; infrastructure or transport service, operations and administration; transport network planning, development, marketing or regulation; auditing or management of sustainable development policy in a company or public and private institutions. Learning and studying in small groups of up to 30 students means excellent and tailored learning conditions.



Tuition Fees

The tuition fee for the master program amounts to 19,800 Euro (6,600 Euro per semester) plus 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).



Academic Director:

Prof. Dr. Hans-Liudger Dienel

Academic Program Managers:

Dr. Massimo Moraglio, Nora Bonatz

Administrative Coordinator:

Alina Pfeifer

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-mobility.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 transport and planning,
- ✓ 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:

www.master-in-mobility.com/application/



Having the opportunity to step in the bubble on the EUREF campus works very inspirational. It's a campus with the focuses on start-ups or spin-off from companies which are seeing the major trends coming up such as the energy transition in society, cybersecurity or the green deal of the EU commission.

(Jacqueline, Intake 2018)

Contact Details

We are here to answer your questions!

TUBS GmbH – TU Berlin ScienceMarketing
c/o MBA Sustainable Mobility Management
Hardenbergstraße 16-18, Room 510, HBS 1
10623 Berlin (Germany)

Ms. Alina Pfeifer

Phone: +49 (0)30 / 314 23288 | Fax: +49 (0)30 / 314 25582

Email: contact@mobility.tu-berlin.de

<https://master-in-mobility.com/courses/sustainable-mobility-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 mobility 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

