MASTER’S DEGREE IN URBAN MOBILITY
BUSINESS ENGINEERING IN URBAN MOBILITY PROGRAMME

Why study this programme?

1. High demand for innovative solutions in urban mobility
2. Transformative learning to become a leader
3. One of the most critical and dynamic fields of this century
4. All in one: conceptual knowledge, methods, and project-based experience
5. Business perspectives in the evolving urban mobility landscape
6. Dare to unlock the Future of Urban Mobility!
MASTER’S DEGREE IN URBAN MOBILITY
BUSINESS ENGINEERING IN URBAN MOBILITY PROGRAMME

How is the programme structured?

1. One-year course per university
2. Two officially recognised Master’s of Science Degrees
3. Innovation and Entrepreneurship courses during the first year
4. Summer School between the first and the second year
5. Students choose specialised courses during the second year
6. Final Master’s Thesis
**PROGRAMME STRUCTURE**

**KICK-OFF**
Pan-European Kick-Off. The city changes every year. Check the [last one](#) in Stockholm.

**SUMMER SCHOOL**
The Summer School takes place during the summer between Year 1 and Year 2.

In 2023, we offered two Summer Schools:
- [Inclusive Mobility](#) (Ghent/Rennes)
- [Remaking the Street](#) (Munich/Rotterdam)

**GRADUATION CEREMONY**
Our first cohort graduated in 2022. Check [the video](#).

**YEAR 1**
- Introduction to I&E
- Challenge project
- Core Skills in Urban Mobility

**YEAR 2**
- Challenge project
- Electives in Urban Mobility
- Internship/Thesis Placement
- Master’s Thesis
# Master’s Degree in Urban Mobility

**Business Engineering in Urban Mobility Programme**

Who can apply?

<table>
<thead>
<tr>
<th>Access (EU/EAA)</th>
<th>Access (Non EU/EAA)</th>
<th>Admission</th>
<th>English</th>
<th>Apply!</th>
</tr>
</thead>
</table>
| Bachelor’s degree that grants access to Masters education issued by a recognised higher education institution in Spain or another member state of the European Higher Education Area. | Non-European bachelor’s students can access the programme without degree homologation after verification by the EIT Urban Mobility Master School that they accredit a level of training equivalent to a university degree. | The programme welcomes candidates with an array of backgrounds and experiences:  
  • Bachelor’s degrees (Physics, Mathematics, Statistics)  
  • Degrees in Architecture and Urban planning. | This programme is taught in English. All applicants must provide proof of their English proficiency.  
Please visit the Master School’s website to get complete information about the proof of English proficiency and the English test waivers. | If you fulfil the conditions stated in the previous columns, don’t hesitate to apply for this programme! |

Please visit [EIT Urban Mobility Master School’s website](#) for more information about the admission criteria and application requirements.
<table>
<thead>
<tr>
<th>1ST SEMESTER</th>
<th>ECTS</th>
<th>2ND SEMESTER</th>
<th>ECTS</th>
<th>1ST SEMESTER</th>
<th>ECTS</th>
<th>2ND SEMESTER</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Transformation Management + Service Innovation</td>
<td>5</td>
<td>Project Seminar: Urban Mobility Innovation Challenge</td>
<td>8</td>
<td>Introduction to supply chain</td>
<td>5</td>
<td>Travel demand and behavioural modelling</td>
<td>5</td>
</tr>
<tr>
<td>Sustainability Transformation Management</td>
<td>5</td>
<td>Mobility Law</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supply Chain Management + Operations Management in the Automotive Industry</td>
<td>5</td>
<td>Applied Urban Research or Entrepreneurship</td>
<td>6</td>
<td>Operation &amp; management of transport systems</td>
<td>5</td>
<td>Liveable cities &amp; urban mobility</td>
<td>5</td>
</tr>
<tr>
<td>Planning for Mobility and Transportation Purposes and Intelligent Data Analysis</td>
<td>5</td>
<td>Data Driven Decision Making</td>
<td>5</td>
<td>Data analysis in transport systems</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Research Methods (OR, Multivariate, Machine Learning, etc.)</td>
<td>5</td>
<td>Recent Development in Regional Economics</td>
<td>6</td>
<td>Mobility modelling</td>
<td>5</td>
<td>Master’s Thesis</td>
<td>30</td>
</tr>
<tr>
<td>Service Innovation in Urban Mobility</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL ECTS</td>
<td>29</td>
<td>TOTAL ECTS</td>
<td>31</td>
<td>TOTAL ECTS</td>
<td>20</td>
<td>TOTAL ECTS</td>
<td>40</td>
</tr>
</tbody>
</table>
MASTER’S DEGREE IN URBAN MOBILITY
BUSINESS ENGINEERING IN URBAN MOBILITY PROGRAMME

Career opportunities

START-UPS
In-city planning or mobility start-ups.

Check our programmes for launching and scaling-up your start-up. Even financial support is available!

PUBLIC ADMINISTRATION
As engineers, planners, strategy experts, operators, innovators, marketers or managers.

PRIVATE SECTOR
In the automotive industry and city planning as engineers, planners, strategy experts, operators, innovators, marketers or managers.

MAKE AN IMPACT
Change your life now!
MASTER’S DEGREE IN URBAN MOBILITY
BUSINESS ENGINEERING IN URBAN MOBILITY PROGRAMME

Websites & Contacts

Technical University of Braunschweig

https://www.tu-braunschweig.de/aip/pl/lehre-1/business-engineering-in-urban-mobility

Master School’s website

https://www.eiturbanmobility.eu/academy/business-engineering-in-urban-mobility/

Local admission coordinators:

TU-Braunschweig
Marvin Plagge:
international-fk1@tu-braunschweig.de

UPC
Darisbel Correa:
darisbel.correa@upc.edu