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Master's degree



Logistics and Supply Chain Management (LSCM)

Technical University of Applied Sciences Wildau • Wildau

Overview

Degree	Master of Engineering in Logistics and Supply Chain Management
In cooperation with	Universitat Autònoma de Barcelona, Spain (coordinating institution) Riga Technical University, Latvia
Teaching language	<ul style="list-style-type: none">English
Languages	All courses are held in English.
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	31 August, pre-enrolment starting in January Incoming applications are reviewed continuously (rolling admission). Caution: All admission and enrolment procedures will be handled by the Universitat Autònoma de Barcelona . In order to apply for the programme, you MUST follow the procedure from the programme's website www.master-lscm.eu .
Tuition fees per semester in EUR	Yes
Additional information on tuition fees	2,100 EUR (EU students) / 3,300 EUR (non-EU students) per semester Tuition fees are subject to change. Please check the programme's website www.master-lscm.eu for current tuition fees. Tuition fees do not include course materials, travel, accommodation, and living costs.
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	Yes
Description/content	The Master's in Logistics and Supply Chain Management (LSCM) is a European engineering programme bringing together students from all over the world. (www.master-lscm.eu) It addresses logistics and supply chain management combined with an international and intercultural orientation. It places a particular focus on methodologies and techniques for handling business

data, financial data, and engineering data in order to find efficient solutions. Graduates from the programme will be able to make decisions in logistics and supply chain management. They will be able to consider operational, tactical, and strategic aspects from an integrated perspective by covering subjects related to technology, engineering, and business.

Learning objectives:

- Ability to address LSCM problems implementing a holistic approach by taking general management concepts, human resources, environmental concerns, quality concerns, and technological and economic aspects into account
- Ability to analyse, structure, and discuss situations to identify problems in the field of LSCM and evaluate their complexity
- Ability to select and apply suitable methodologies and strategies to design a solution for a LSCM problem
- Ability to evaluate different alternatives and select the solution to be implemented
- Ability to elaborate solid arguments to convince and motivate decision makers, select the proper LSCM partners, and then plan and coordinate the project to implement the solution

Course Details

Course organisation

The first year is general for all students. It focuses on basic knowledge, core competencies, and the fundamentals of logistics and supply chain management.

First-semester modules at **Universitat Autònoma de Barcelona**:

- Basics of Logistics and Supply Chain Management
- System Thinking
- Decision Making
- Project Management
- Elective: Engineering Fundamentals / Economics Fundamentals

Second-semester modules at **Riga Technical University**:

- Information Technology
- Materials Handling and Transportation Technology
- Supply Chain Network and Flow Management
- Generic Management Skills
- LSCM European Dimension

The second year goes deeper into a specialisation directly related to the university's core competences and ensures a close link to its research and consultancy project activities.

Technische Hochschule Wildau (Technical University of Applied Sciences Wildau) offers a specialisation on logistics systems, engineering, and implementation. It focuses on the analysis, design, evaluation, and implementation of materials handling, transport, and logistics management and control systems.

Third-semester modules at **Technische Hochschule Wildau**:

- Elective: Materials Handling System Design and Analysis / Transport System Design and Analysis
- Logistics Management and Control System Specification and Evaluation
- Logistics System Implementation and Ramp-up

Fourth-semester module at Technische Hochschule Wildau:

- Master's thesis

A Diploma supplement will be issued

Yes

International elements

- Integrated study abroad unit(s)
- Training in intercultural skills
- Courses are led with foreign partners
- International comparisons and thematic reference to the international context

Integrated study abroad unit(s)

- **Mandatory student mobility:** first semester in Barcelona, second semester in Riga, and third/fourth semester in Wildau or Riga
- **Staff mobility:** Professors and experts from the consortium offer guest lectures and focussed courses at the partner universities.
- **Cross-cultural competence in an international network** Each cohort is composed of students from various countries around the globe.

Course-specific, integrated German language courses

Yes

Course-specific, integrated English language courses

No

Costs / Funding

Tuition fees per semester in EUR

Yes

Additional information on tuition fees

2,100 EUR (EU students) / 3,300 EUR (non-EU students) per semester

Tuition fees are subject to change. Please check the programme's website www.master-lscm.eu for current tuition fees.

Tuition fees do not include course materials, travel, accommodation, and living costs.

Semester contribution

Technische Hochschule Wildau charges a contribution of approx. 300 EUR per semester (for semesters spent in Wildau). This includes a ticket for unlimited free public transport in the Berlin-Brandenburg Region for the corresponding semester. Here you can find details about the composition of the semester contribution in past semesters: <https://en.th-wildau.de/study/studying-in-wildau-a-z/reregistration/>.

Costs of living

Costs of living may differ between the countries involved (Spain, Latvia, Germany).

Funding opportunities within the university

No

Requirements / Registration

Academic admission requirements

- Bachelor's degree in Science, Business, Engineering, or an equivalently recognised degree from an accredited higher education institution
- Selection based upon academic success and relevant work experience related to the subjects of the programme

Language requirements	English competency requirements: TOEFL 90 to 91 (Internet-based), English level B2 or higher according to the Common European Framework of Reference for Languages (CEFR) or an equivalent standard
Application deadline	<p>31 August, pre-enrolment starting in January</p> <p>Incoming applications are reviewed continuously (rolling admission).</p> <p>Caution: All admission and enrolment procedures will be handled by the Universitat Autònoma de Barcelona. In order to apply for the programme, you MUST follow the procedure from the programme's website www.master-lscm.eu.</p>
Submit application to	<p>Universitat Autònoma de Barcelona:</p> <p>https://www.uab.cat/web/studying/official-master-s-degrees/admission/application-for-admission-1096480963062.html?param1=1327413143446</p>

Services

Support for international students and doctoral candidates	<ul style="list-style-type: none"> • Welcome event • Buddy programme • Cultural and linguistic preparation
Supervisor-student ratio	1:4 (one professor, four students)

Contact

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Disclaimer

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