Master in Logistics and Supply Chain Management

In partnership with

MIT GLOBAL SCALE NETWORK
Supply Chain And Logistics Excellence
Objectives
The MIT - Luxembourg Centre for Logistics and Supply Chain Management (LCL) offers a one-year Master Programme in Logistics and Supply Chain Management (LSCM). Selected candidates will join the international and multilingual student body of the University of Luxembourg.

The programme at a glance
→ 10-month full-time programme
→ Master degree from the University of Luxembourg and a graduate certificate from the MIT
→ 3-week stay at MIT campus, Boston, USA
→ Interdisciplinary study environment
→ Individual guidance for master thesis project and networking

Why study logistics and supply chain management at the LCL?
→ #1 Worldwide supply chain master programme
→ Develop analytical problem-solving & leadership skills
→ Intensive industry interaction
→ Variety of career opportunities
→ Rich alumni network
→ Small class sizes
→ All courses taught in English

Learning outcomes
Graduates of the programmes will be able to:
→ describe how logistics and supply chain management decisions impact and are impacted by the business strategy,
→ apply quantitative methods and techniques to solve logistics and supply chain management challenges,
→ manage extensive sources of data required in order to gain insights from practical situations and generate a thorough quantitative basis for decision-making,
→ design and improve efficient and effective logistics and supply chain processes,
→ compose documents and prepare presentations to effectively communicate the results and insights of supply chain management analyses,
→ effectively pitch improvement projects and lead teams to deliver.
Curriculum

The curriculum emphasises analytical problem solving, leadership and communication skills.

**Testimonials**

**KIRSTEN:** I chose this program because of the experience of staff and the diversity of the country Luxembourg and other students in this cohort.

**ELVIN:** Our class had a productive time with hard-work and enthusiasm within the small multicultural family. In my personal opinion, it has been a unique part of our lives to be always remembered.

**MIT interaction**

During three weeks in January, students from all SCALE centres travel to the MIT in Boston, Massachusetts, USA, to participate in the Independent Activities Period. This unique period gives students the opportunity to build an international network, interact with industry leaders, attend world class lectures and seminars, and pitch their own master thesis project to an international audience.

**Corporate interaction**

1. **Master thesis**
   Students work in pairs to complete a thesis in collaboration with an industry partner under the supervision of a MIT-LCL faculty member. The topics will address real-world problems as pre-defined by MIT-LCL faculty together with industry partners.

2. **Seminar series & company visits**
   The seminar series provides a great opportunity for students to interact with and learn from practitioners. Industry experts are invited to talk about their company’s logistics and supply chain management challenges and best practices. Students will also visit various companies and experience logistics and supply chain management in practice.

**Admission requirements**

Students from a variety of disciplines with an analytical/mathematical core such as engineering and economics are welcome to apply. Applicants must either:

- hold a bachelor degree and relevant work experience
- hold a master degree
- hold a bachelor degree with a strong academic record (possibly without work experience).

There are attractive scholarship options for applicants that fulfill these requirements. These scholarships are awarded as a tuition fee waiver.
LUXEMBOURG CENTRE FOR LOGISTICS AND SUPPLY CHAIN MANAGEMENT (LCL)
- Founded in 2015 by the Government of the Grand Duchy of Luxembourg and the University of Luxembourg.
- Created in partnership with the Massachusetts Institute of Technology Center for Transportation & Logistics (MIT CTL).
- A European leader for education, research and innovation in logistics and supply chain management.
- Member of MIT’s Supply Chain and Logistics Excellence (SCALE) Network.
- Member of the Luxembourg Cluster for Logistics.
- Part of the Faculty of Law, Economics and Finance and tied to the Faculty’s Centre for Research in Economics and Management (CREA).

THE UNIVERSITY IN NUMBERS
- 6,423 students → 3,513 international students → 3,000 undergraduate students
- 1,651 postgraduate students (Master) → 821 PhD students → 125 nationalities (students)
- 270 professors, associate professors and senior lecturers
- 850 adjunct teaching staff → 56 degrees programmes
Student data 2018/19 academic year

MIT GLOBAL SCALE NETWORK
The MIT Global Supply Chain And Logistics Excellence (SCALE) Network is an international alliance of leading research and education centers dedicated to supply chain and logistics excellence through innovation.

SCALE in numbers
- MIT’s programme ranked 1st in 2019 Eduniversal Best Master Ranking Supply Chain & Logistics
- 6 centres of excellence on 4 continents
- 12 educational programmes (both online and in residence)
- 80 researchers → 55 academic partners → 150 corporate partners
- Over 1000 alumni working worldwide
2019 data

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