

# LCL

Luxembourg Centre  
for Logistics and  
Supply Chain Management

## Master in Logistics and Supply Chain Management

In partnership with the MIT SCALE network

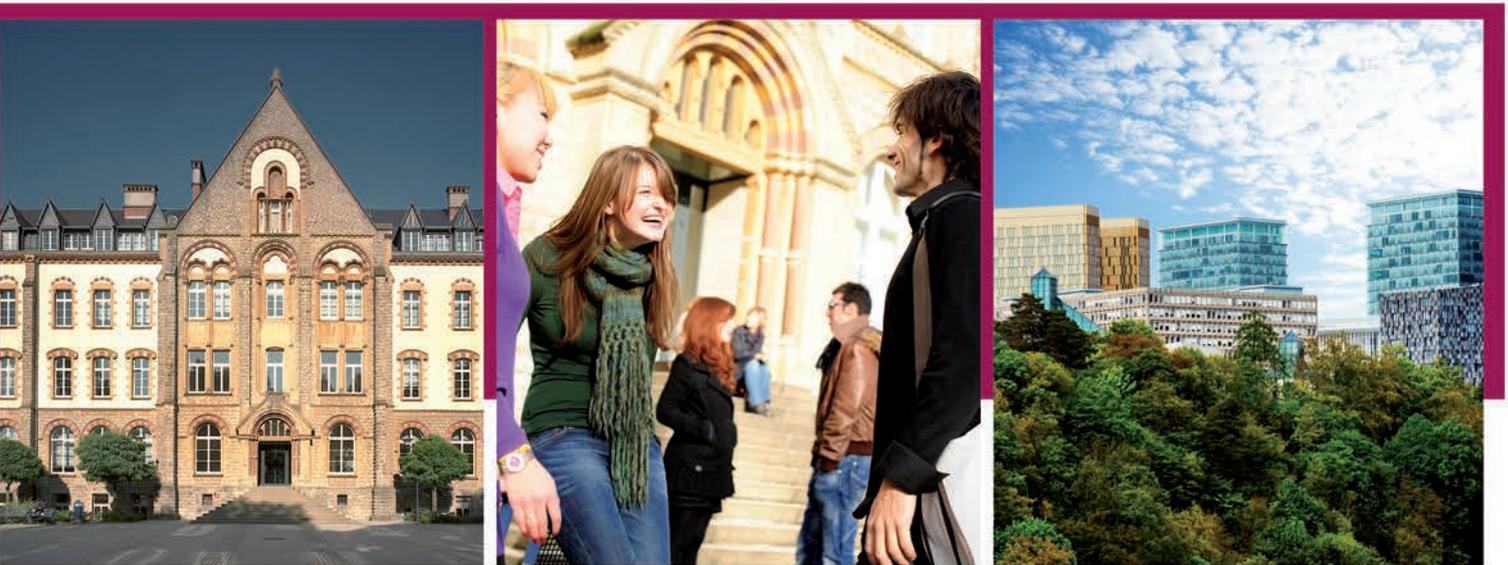


## Objectives

The Luxembourg Centre for Logistics and Supply Chain Management (LCL) offers a one-year Master 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
- Luxembourg Master diploma and MIT graduate certificate
- 3-week stay at MIT campus, Boston, USA
- Cross-disciplinary study environment



## Why study logistics and supply chain management at the LCL?

- ▶ Develop analytical problem-solving skills
- ▶ Supply chain management expertise
- ▶ Intensive industry interaction
- ▶ Rich alumni network
- ▶ Small class sizes
- ▶ All courses taught in English

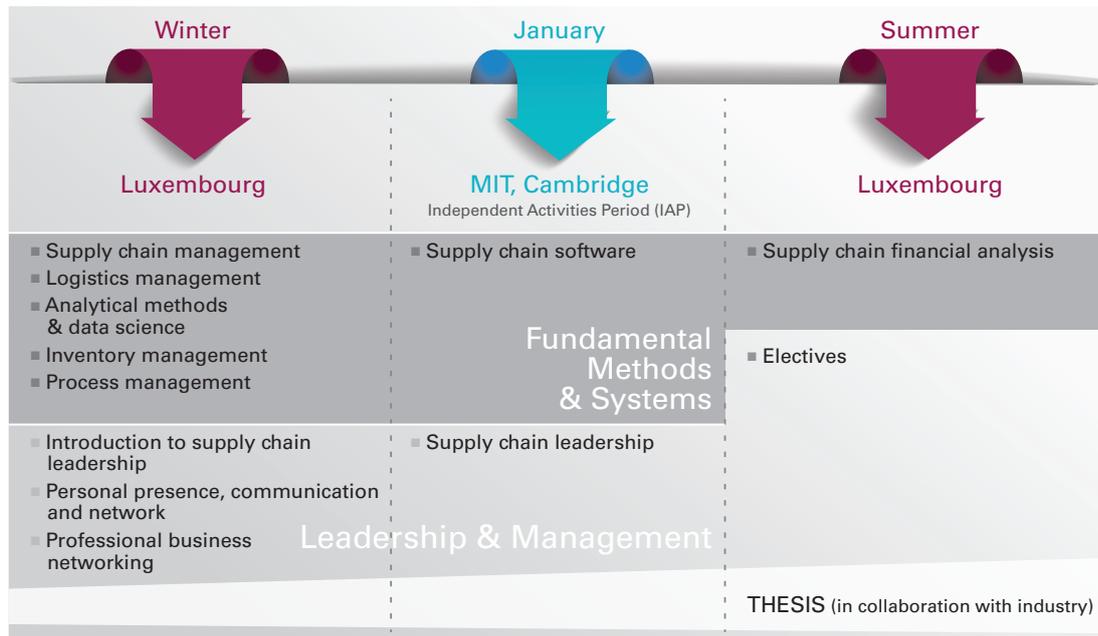
## Learning outcomes

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.

## Curriculum

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



## MIT interaction

During three weeks in January, students from all SCALE centres travel to MIT in Boston, Massachusetts, USA, to participate in the Independent Activities Period.

This unique MIT period gives students the freedom to choose from a diverse range of activities. These include intensive interaction with industry, presentations by business experts, poster sessions, forums, academic lectures and seminars.

## Corporate interaction

### 1. Master thesis

students work in pairs to complete a thesis in collaboration with an industry partner under the supervision of a University of Luxembourg faculty member. The topics will be pre-defined by industry partners along with faculty members addressing real-world problems.

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### 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 are welcome to apply. Applicants need to possess a minimum of 240 ECTS, this can be achieved in two ways:

- By holding a Master's equivalent degree.
- By holding a 4 to 5 year-bachelor degree.

Relevant work experience is a plus in the selection process.

A variety of disciplines with background in calculus and statistics are welcome to apply.

Attractive scholarships options.

## 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).
- Member of MIT's Supply Chain and Logistics Excellence (SCALE) Network.
- Aiming at becoming a European leader for education, research and innovation in logistics and supply chain management.
- 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 FIGURES

- 6 366 students → 3 573 international students → 3 078 undergraduate students
  - 1 649 postgraduate students (Master) → 692 PhD students → 113 nationalities (students)
  - 250 professors, associate professors and senior lecturers
  - 850 adjunct teaching staff → 56 degrees programmes
- Student data 2017/18 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 figures

- MIT's programme ranked 1st in 2018 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
- 2017 data

**UNIVERSITY OF LUXEMBOURG**  
Faculty of Law, Economy and Finance  
162A, avenue de la Faiënerie  
L-1511 LUXEMBOURG

T +352 46 66 44 63 25  
[LCL.uni.lu](http://LCL.uni.lu)

Study and Programme Administration :  
**Mélanie Winter • [melanie.winter@uni.lu](mailto:melanie.winter@uni.lu)**

[LSCM.uni.lu](http://LSCM.uni.lu)

Accreditation &  
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