

# MSc in Logistics and Supply Chain Management

LUND UNIVERSITY, SWEDEN

- Master of Science in Logistics and Supply Chain Management
- 2 years, full-time, 120 ECTS credits
- Faculty of Engineering
- Lund campus
- Application deadline: January 2020
- Programme start: August 2020

## Programme overview

The programme aims to provide students with the resources, mindset and skills necessary to build a successful career in global logistics and supply chain management. Our courses are designed to give students both solid theoretical knowledge and “hands-on” practical experience. They also host many feature guest lecturers from the industry and provide opportunities for students to visit and work with companies on assignments. The programme takes a multidisciplinary approach to the design, planning and management of supply chains and logistics strategies, networks, processes and systems. Students learn both quantitative and qualitative problem-solving techniques that are applied through case studies, project work, business games and simulations.

Many of our teachers are internationally acclaimed researchers who provide students with comprehensive knowledge as well as pragmatic skills and abilities. After graduation, our students will have mastered functionally-oriented problems and the ability to work cross-functionally and inter-organisationally to improve an organisation’s performance.

## Programme modules/courses

The first year starts with seven mandatory courses that are designed to give a comprehensive and solid knowledge base about logistics and supply chain management. Students will then get the opportunity to mix qualitative and quantitative elective courses, and create their own focus area, e.g. Packaging Logistics, Modelling & Simulation of Supply Chains, Cross Functional Process Integration or Humanitarian Logistics.

There is also a mandatory course in research methodology and project management. The programme ends with a Master’s thesis project that can be done in collaboration with industry.

## Career prospects

Industrial manufacturing firms and retailers are increasingly seeking well-educated personnel for positions such as supply chain manager, logistics manager, operations excellence developer and purchaser. Transportation firms, as well as logistics service providers such as management consulting firms and software vendors, now recognise the need for personnel with specialist skills within this area.

The profession is growing and graduates within logistics and supply chain management have a very interesting and broad job market. You can find employment in diverse areas such as purchasing, packaging, warehousing, inventory management, production, transportation, and supply chain management. You can also forge a career in manufacturing companies (all different sectors), trade and retail companies, logistics service providers, management consultancy firms, providers of logistics IS/IT, and in humanitarian organisations (e.g. UN, Red Cross, Médecins Sans Frontières) all around the world. Examples of Swedish firms close to Lund where many logistics and SCM professionals work include IKEA, Tetra Pak, Alfa Laval and Volvo.

## Student profile

A good logistician is a practical ‘doer’ that likes to work cross-functionally with other people to transform business. An analytical mindset and capability to handle numbers is needed to develop fact-based recommendations. The students of this programme will study both qualitative and quantitative-oriented courses together with other engineering students on Master’s level. The entry requirements are defined to guarantee that you can follow the more quantitative-oriented courses of the programme.



“My programme has a very good balance of quantitative and qualitative courses and combines theory with practical knowledge. We have a lot of guest lecturers from factories and companies teaching us about the implementation of theories, as well as guest lecturers from other departments, or open guest lectures organised by the student union. It’s great to learn a theory and then see the reality from a guest lecturer. Students in the class have different backgrounds. This created a really multicultural and positive atmosphere in which to learn from each other.”

Sercan Eminoglu from Turkey





## Entry requirements and how to apply

### ENTRY REQUIREMENTS

A Bachelor's degree in industrial engineering and management, mechanical engineering, operations management, logistics or equivalent. Completed basic courses in algebra and calculus corresponding to at least 20 credits/ECTS, one course in business logistics and/or operations management (or related), one course in mathematical statistics/probability theory and one course in computer programming. English Level 6 (equivalent to IELTS 6.5, TOEFL 90). Please see [www.lunduniversity.lu.se](http://www.lunduniversity.lu.se) for details on English proficiency levels.

### HOW TO APPLY

**1. Apply online:** Go to [www.lunduniversity.lu.se/logistics-supply-chain](http://www.lunduniversity.lu.se/logistics-supply-chain). Click on "Apply" and follow the instructions for the online application at [www.universityadmissions.se](http://www.universityadmissions.se), the Swedish national application website. Rank the chosen programmes in order of preference.

**2. Submit your supporting documents:**

- **General supporting documents:** Check what documents you need to submit (i.e. official transcripts, degree diploma/proof of expected graduation, translations, proof of English, passport) and *how* you need to submit them at [www.universityadmissions.se](http://www.universityadmissions.se)
- **Programme-specific supporting documents:** For information on programme-specific documentation, please check the programme webpage.

**3. Pay the application fee** (when applicable).

### SELECTION CRITERIA/ADDITIONAL INFO

The selection is based on academic qualifications.

### TUITION FEES

There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens, the tuition fee for this programme is SEK 145 000 per year. See [www.lunduniversity.lu.se](http://www.lunduniversity.lu.se) for details on tuition fees.

## About the Faculty of Engineering

The Faculty of Engineering at Lund University (LTH) is among the leading engineering faculties in Europe with over 9 000 undergraduate students and 800 postgraduates. LTH is one of the few comprehensive engineering faculties in Sweden, and in addition to traditional engineering programmes we also offer programmes in architecture and industrial design. With a 50-year long history of research and education excellence, we are well equipped to meet the increasing global demand for more sustainable, connected and user-driven technologies, and to provide our students with the knowledge and skills they need in order to succeed within their chosen field.

## About Lund University

Lund University was founded in 1666 and is repeatedly ranked among the world's top 100 universities. The University has 40 000 students and 7 600 staff based in Lund, Helsingborg and Malmö. We are united in our efforts to understand, explain and improve our world and the human condition.

Lund is the most popular study location in Sweden. Lund University offers one of the broadest ranges of programmes and courses in Scandinavia, based on cross-disciplinary and cutting-edge research. The University has a distinct international profile, with partner universities in around 70 countries.

Lund University has an annual turnover of SEK 8.5 billion, more than half of which is destined for research. Our eight faculties conduct strong research in many different areas, including over thirty research fields in which we are world-leading. Many scientific breakthroughs and pioneering innovations have originated from Lund University.

Learn more at [www.lunduniversity.lu.se](http://www.lunduniversity.lu.se)

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### CONTACT

Programme webpage

[www.lunduniversity.lu.se/logistics-supply-chain](http://www.lunduniversity.lu.se/logistics-supply-chain)

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