

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 2021
- Programme start: August 2021

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

Semester 1: Fundamentals of Logistics & Operations Management, Warehousing & Materials Handling, Industrial Purchasing, and Production and Inventory Control (four courses which are 7.5 ECTS each). **Semester 2:** International Physical Distribution, Supply Chain Management, Management of Prod & Inventory Systems and one elective mandatory course (four courses – 7.5 ECTS each). **Semester 3:** Project and Research Methodologies

in SCM (7.5 ECTS) and 3 elective mandatory Courses (7.5. each). **Semester 4:** Thesis Project course (30 ECTS).

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, Kintetsu World Express, and Jungheinrich.

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 engineering (e.g., industrial engineering and management, mechanical engineering or similar). Completed one course in computer programming, one course in mathematical statistics/probability theory, and one course in business logistics, operations management or supply chain management. English Level 6 (equivalent to IELTS 6.5, TOEFL 90). Please see 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. Click on "Apply" and follow the instructions for the online application at 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
 - **Programme-specific supporting documents:** A 'Summary Sheet' and statement of purpose. Find more information on the programme webpage.
- 3. Pay the application fee** (when applicable).

SELECTION CRITERIA/ADDITIONAL INFO

Selection is based on academic qualifications and statement of purpose.

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 for details on tuition fees.

About the Faculty of Engineering

The Faculty of Engineering, LTH, is as a place for dreams and discoveries. We inspire creative development of technology, architecture and design and teach some of Sweden's most attractive Master's programmes, all built on a broad research base. LTH is among the leading engineering faculties in Europe with close to 10 000 undergraduate students. Over 1 000 researchers at LTH work hard to improve the quality of life for people and promote a more careful use of the Earth's resources. Our vision is: Together we explore and create – for the benefit of the world. A world record in 5G technology, solar cell-driven water purification, early cancer diagnosis, nanotechnology for more efficient solar panels, and a health-promoting oat drink are some of the innovations developed at LTH.

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 more than 8 000 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. The University offers one of the broadest ranges of degree programmes and courses in Scandinavia, based on cross-disciplinary and cutting-edge research. Because of its wide disciplinary range, interdisciplinary collaborations and engagement with wider society, Lund University is particularly well equipped to meet complex societal challenges. With partner universities in around 70 countries, the University's profile is distinctly international.

Lund University has an annual turnover of more than EUR 830 million, of which two-thirds go to research in our nine faculties, enabling us to offer one of the strongest and broadest ranges of research in Scandinavia.

Learn more at www.lunduniversity.lu.se

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CONTACT

Programme webpage

www.lunduniversity.lu.se/logistics-supply-chain

Programme Director

Joakim Kembro, msc.lscm@lth.lu.se

+46 46 222 3327