



**LUND**  
UNIVERSITY

# MSc in Information Systems

LUND UNIVERSITY, SWEDEN

- Master of Science in Information Systems
- 1 year, full-time, 60 ECTS credits
- International Master Class\*
- School of Economics and Management
- Lund campus
- Application deadline: January 2021
- Programme start: August 2021

## Programme overview

The Master's in Information Systems provides you with outstanding career opportunities. After graduation, you can pursue a career that links technology, people and business. You can seek positions such as: IT consultant, IS designer, IT project manager, UX designer, business analyst, business process engineer, systems analyst, or business intelligence analyst. We offer you a world-class programme that provides you with the tools and skills to understand the design of information systems that address important organisational and societal challenges.

In this programme you will learn how information and communication technologies and artificial intelligence can be used to achieve strategic goals, and how to design and develop modern information systems which are flexible to the goals and needs of the organisation. You will gain a deeper understanding of the wider business context of information systems and how digitalisation affects organisations.

The courses are designed to help you practice the theory, models and tools on real and complex problems in information systems, as well as its design and development. You will also learn how to participate in and manage IS-related change and innovation projects in national and international contexts.

## Programme modules/courses

### COURSES (7.5 ECTS CREDITS EACH):

**Semester 1:** IT, Innovation and Sustainability; Strategic Management and Information Systems; Research Methods. Choose one: Business Intelligence; Human-Computer Interaction Design.

**Semester 2:** Select two courses: Business Processes and Artificial Intelligence; Designing Digitalisation; Business Decision Management. The programme ends with a Master's thesis (15 ECTS credits).

## Career prospects

Graduates are in high demand, as organisations rely on information systems experts to understand, design and develop systems that help them remain competitive in today's global marketplace.

After graduation, you can pursue a career that links technology, people and business. You can seek positions such as: IT consultant, IS designer, IT project manager, UX designer, business and systems analyst, business process engineer, and business intelligence analyst. The programme is also an excellent preparation for PhD studies.

Former students have found work at organisations such as Goldman Sachs, Tetra Pak, Capgemini, IBM, Microsoft, Sony Mobile, Ericsson, PWC, IKEA, Accenture and EY. Some graduates have also started their own businesses.

## Entry requirements and how to apply

### ENTRY REQUIREMENTS

An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) of IS related courses. These must include: 1) Foundations and Role of IS, 2) Systems Analysis and Design, 3) Data and Information, 4) Human-Computer Interaction, and 5) Organisation and IS. English Level 6 (equivalent to IELTS

*\*LUSEM invites students enrolled in selected one-year Master's programmes to apply for an 'International Master Class' at one of our prestigious partner universities. Learn more on [www.lusem.lu.se/study/international-opportunities/master-class](http://www.lusem.lu.se/study/international-opportunities/master-class).*



“The programme provides tools to further develop my skills in business and IT. The programme covers the relationship between IT strategy and business- and organisation strategy, current and future topics in IT, such as innovation and sustainability, and user-centered design theories. The interaction with the teachers is very open – they are extremely helpful when you need their views or help. After my studies, I would like to work as an IT consultant or project leader, or to start up my own company.”

Robi Morro from Tanzania





6.5, TOEFL 90). 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/information-systems](http://www.lunduniversity.lu.se/information-systems). 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:** When applying for the Master's in Information Systems, you must also submit a CV and a statement of purpose with your application. For further instructions, please see [www.lusem.lu.se/supporting-documents](http://www.lusem.lu.se/supporting-documents).

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

#### SELECTION CRITERIA/ADDITIONAL INFO

We normally look for undergraduates with excellent results from an internationally recognised university. When assessing your academic record, we take into account your grade average and other merits such as your statement of purpose.

Strong English language communication skills are crucial to gain the full benefit of this programme.

#### TUITION FEES

There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens, the tuition fee for this programme is SEK 120 000 per year. See [www.lunduniversity.lu.se](http://www.lunduniversity.lu.se) for details on tuition fees.

## About the School of Economics and Management

Graduates from the School of Economics and Management are well prepared to be leaders of tomorrow. The commitment to making a difference drives the School's learning culture in its focus on student learning, innovation and engagement – all in an international atmosphere. We aim at supporting our students in their learning journeys' towards being capable of tackling global challenges. We do this via a high degree of case-based learning, inviting our students to take part in experiential learning in a way that connects theories with practice. We have a highly qualified faculty with an international outlook, and innovative pedagogical approaches, making sure that our teaching is state-of-the art. All our programmes reflect the Scandinavian flair on ethics and sustainability, providing a solid foundation for future career ambitions. At LUSEM you learn both to make a difference, and to make it happen!

## 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.

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.

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

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#### CONTACT

Programme webpage

[www.lunduniversity.lu.se/information-systems](http://www.lunduniversity.lu.se/information-systems)

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