



**LUND**  
UNIVERSITY

# MSc in Information Systems

LUND UNIVERSITY | SWEDEN

- Master of Science in Information Systems
- 1 year, full-time, 60 ECTS credits
- School of Economics and Management
- Lund Campus
- Application deadline: January 2024
- Programme start: August 2024

## PROGRAMME OVERVIEW

The Master's in information systems provides you with out-standing career opportunities in positions that link technology, people and business.

We offer you a world-class programme that provides you with the tools and skills necessary to understand the design of information systems (is) 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 business intelligence help business users make better decisions. 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, where sustainability and entrepreneurship are the starting points, that leads you into models and tools on real and complex problems in information systems. You will also learn how to participate in and manage is-related change and innovation projects in national and international contexts..

## PROGRAMME MODULES/COURSES

### 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 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 and design 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, business and systems analyst, business process engineer, and business intelligence analyst. The programme is also excellent preparation for phd studies.

Former students have found work at organisations such as United nations, 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) and 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.

### 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).



“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





### 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

Tuition fee SEK 135 000 per year for non-EU/EEA citizens. No fee for EU/EEA citizens.

### ABOUT THE SCHOOL OF ECONOMICS AND MANAGEMENT

Lund University School of Economics and Management (LUSEM) offers you a broad education with a competitive competence. Being a graduate from LUSEM you are well equipped for all the challenges at the workplace of your dreams.

A degree from LUSEM has a good reputation; the School is part of Lund University, ranked among the 100 best universities in the world (2023) and as triple accredited (2023) LUSEM is one of the leading business schools in the world. But we are much more than a business school: We offer courses and programmes

in six subject areas; economics, business administration, economic history, business law, informatics, and statistics. At the faculty's six departments and five research centers world-class research is conducted.

With us at LUSEM you will learn to understand the world around you, develop it for the better and be able to make impact on the society in which you live. You will get both the theoretical knowledge for how to make a difference in society and how to actually make it happen!

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)

### ABOUT LUND UNIVERSITY

Lund University was founded in 1666 and is repeatedly ranked among the world's top universities. The University has around 45 000 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.



### CONTACT

Programme webpage:

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

Programme Coordinator:

Anna Holmes

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