

MSc in Innovation and Global Sustainable Development

LUND UNIVERSITY, SWEDEN

- Master of Science with a major in Innovation and Global Sustainable Development
- 2 years, full-time, 120 ECTS credits
- School of Economics and Management
- Application deadline: January 2021
- Programme start: August 2021

Programme overview

In this programme, you will be provided with the theory, concepts and methods to analyse and better understand the role of innovation in economic, social and sustainable development from a historical perspective. The unique focus on spatial dynamics/economic geography enables you to gain insights on how the areas of development and innovation interplay, evolve and shape the economy in different regions and periods of time.

Innovation is fundamental in the process of economic, social and environmentally sustainable development. You will then be better equipped to understand and analyse the grand challenges such as; climate change, food security and poverty alleviation. Innovation is also about the diffusion and incremental changes that yield economic, social and environmental benefits for society. In this programme, you will learn the dynamics of both macro and micro economics of innovation.

The programme draws on frontline research in the field of economic geography, economics of innovation and economic history. Some of the key topics covered are innovation for sustainable development, economics of innovation and energy transitions.

Exchange opportunity with University of Geneva

LUSEM invites students to apply for an exchange at the University of Geneva during the second year of the programme. Selected students attend one semester at the Master's in Innovation, Human Development and Sustainability, created in partnership with Tsinghua University, Beijing. This programme is part of a broader collaboration on the UN's Sustainable Development Goals, including summer schools, executive training and an exchange programme, called the Geneva-Tsinghua Initiative (GTI).

Programme modules/courses

CORE COURSES (7.5 ECTS CREDITS EACH): Development of Emerging Economies; Econometrics I or Econometrics II; Economic Growth over Time and Space; Economics of Innovation; Energy Transitions; Innovation and Trade; Innovation for Sustainable Development; Research Design ; Globalization of Innovation. During your second year, you have the opportunity to combine the academic studies with practical experience by choosing between: Fieldwork or Innovative Practice or Internship (15 ECTS each).

ELECTIVES (7.5 ECTS CREDITS EACH): Elective courses that can primarily be included in the degree (course details and timing will be laid out in the introductory week): Advanced Analysis of Economic Change; Applied Time Series Analysis; China and the Asia Pacific Economy; Geographical Information Systems for the Social Sciences; Geographies of Economies: Transforming Places, People and Production; Geographies of Economies: Urban and Regional Planning; Institutions, Economic Growth, and Equity; Population and Living Standards; The global Economy and Long-term Economic Growth.

The programme ends with a degree project (15 ECTS credits).

Career prospects

With a MSc in Innovation and Global Sustainable Development, you will qualify for any profession that requires capability of intellectual judgement, evaluation and analysis of economic facts and ideas, and good communication skills. This programme will give you plenty of career opportunities both at national and international institutions such as the EU, OECD, ILO, World Bank, UNESCO, WTO, NGOs, governments and central banks, think tanks, multinational companies and consulting firms. Graduates are well-equipped for analytical and planning work in private sector, government and international organisations, as well as for work in non-governmental organisations, consultancy and research.

The programme also provides excellent preparation for PhD studies.

Entry requirements and how to apply

ENTRY REQUIREMENTS

An undergraduate degree (BA/BSc) with at least 60 ECTS credits in business administration, economics, economic history, history, social and economic geography or statistics, or the equivalent. English Level 6 (equivalent to IELTS 6.5, TOEFL 90). See www.lunduniversity.lu.se for more information on English levels.

“The programme has introduced me to classmates with the same interest. I am surrounded by students from all over the world who want to discuss the complexity of incorporating sustainability in economic development. In a small class of only 20 students, we represent nations from all over the world, and we value our different experiences and knowledge.”

Frida Zahlander from Sweden





HOW TO APPLY

- 1. Apply online:** Go to www.lunduniversity.lu.se/innovation-global-development. Click on "Apply" and follow the instructions for the online application at the Swedish national application website www.universityadmissions.se. 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:** When applying for the Master's in Innovation and Global Sustainable Development, you must also submit a statement of purpose when you apply to this programme. For further instructions, see 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.

Undergraduates are recommended to have a minimum average grade equivalent to 3.0 out of 4, in cumulated grade point average (CGPA), C in the ECTS grading scale, and B in the American grading scale.

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

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.

Learn more at www.lunduniversity.lu.se

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CONTACT

Programme webpage

www.lunduniversity.lu.se/innovation-global-development

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