



LUND
UNIVERSITY

Master's in Sustainable Urban Design

LUND UNIVERSITY | SWEDEN

- Master of Science in Architecture, specialisation in Sustainable Urban Design
- 2 years, full-time, 120 ECTS credits
- School of Architecture, Faculty of Engineering
- Lund campus
- Application deadline: January 2024
- Programme start: August 2024

PROGRAMME OVERVIEW

Do you want to be part of making the world's growing cities healthy, attractive and sustainable? Lund University, located in the dynamic Copenhagen–Malmö region, is a global leader in balancing urban economic growth and environmental development, and offers superb resources for studying the diverse aspects of sustainability and design.

The Master's Programme in Sustainable Urban Design at the School of Architecture has a globally well-established reputation for developing humanistic urban design that promotes liveability, community building and social sustainability. Drawing on best practices and advanced research, this programme produces highly skilled professionals capable of meeting the challenges of sustainable urban design. This as productive, successful individuals who are creative, insightful and intellectually skilled in their approach to the profession and their practice.

The objectives of the Master's programme are:

- to offer a broad education, covering the most important aspects of sustainability related to urban design.
- to provide students with the skills to manifest specific social, economic and environmental intentions in physical form through urban design.

PROGRAMME STRUCTURE

Theoretical learning is supported by hands-on projects aiming to find solutions to real-world issues. The programme features international collaboration workshops, where professionals and students from architecture, landscape architecture and urban design from around the world gather to discuss and design

proposals for a given sustainable urban design challenge. The final degree project can be academic in nature, or developed within industry, and can be carried out either in Lund or abroad. Examples of companies where students have performed their degree projects include EFLA Consulting Engineers (Iceland) and Sweco Architects (Sweden).

Study trips, inventories, surveying, environmental studies etc. are integrated into the programme. Study trips are optional, and all students participate at their own expense. Students who cannot participate will be given alternative assignments in Lund. The study trip destinations may vary from year to year. Previous destinations include Norway, Great Britain, The Netherlands, Germany, Switzerland and China. Study trips may be subject to cancellation/alteration due to unforeseeable circumstances, such as natural disasters and/or visa denial.

PROGRAMME MODULES/COURSES

Semester 1: Sustainable Urban Recycling studio course (15 credits), Urban Recycling – Theory and Methods (7.5), Urban Quality and Urban Form (7.5)

Semester 2: Sustainable Urban Landscape studio course (15), Sustainable Urban Landscape – Theory and Method (7.5). One elective-mandatory course; Architecture as Temporal Landscapes, Climate Smart Architecture and Urban Design or Landscape Architecture and Gardens (7.5 each)

Semester 3: Track 1 – Sustainable Urban Dynamics studio course (15) and Urban Dynamics – Theories and Tendencies (7.5) or Track 2 – Urban Shelter studio course (15) and Urban Shelter Theory (7.5).

Students study track 1 or 2 together with one mandatory-elective course; Urban Process (7.5) or Human Environmental Frames – Building scale/Urban scale (7.5)

Semester 4: Degree Project in Sustainable Urban Design (30)

Further details regarding programme structure and course content: www.lth.se/english/master-programme-structure/msud/



“While studying in Canada, we always discussed architectural and urban design projects in Scandinavia. Back home, this part of the world is regarded as being really progressive in issues such as infrastructure for cycling and transit, for example, and just for overall environmental initiatives. This is why the programme at Lund interested me, as I thought it would be advantageous to study in a part of the world leading in various fields of design.”

Cassandra Alves, from Canada





CAREER PROSPECTS

After graduating from the programme, you will have the required skills to practise as an urban designer with particular expertise in sustainable urban design. Our graduates are highly sought after on the global job market, and most find positions either in architect offices (for instance Wingårdhs, Fojab, Gehl, Henning Larsen), government organisations (such as United Nations) or in further studies at PhD level. The programme's close ties to professionals active in the field, and to the industry of urban development as a whole, mean that our students are given the opportunity to build a strong initial network that can help to kick-start and develop their careers.

ENTRY REQUIREMENTS AND HOW TO APPLY

Entry requirements

Programme-specific requirements: A Bachelor's degree in architecture, landscape architecture, physical planning or urban design. A digital portfolio of the applicant's own work in the field that clearly proves that the applicant has good potential to benefit from the programme. English Level 6.

How to apply

1. Apply online: Go to www.lunduniversity.lu.se/sustainable-urban-design. 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:** When applying for this programme, you also need to submit a

portfolio, a statement of purpose and a CV. Please note that these programme-specific documents should be submitted directly to Lund University (and not to University Admissions in Sweden). More information can be found on the programme webpage.

3. Pay the application fee (when applicable).

Selection criteria/additional info

The selection is based on the submitted portfolio and the statement of purpose.

Tuition fees

Tuition fee SEK 245 000 per year for non-EU/EEA citizens. No fee for EU/EEA citizens. See www.lunduniversity.lu.se for details on tuition fees.

ABOUT THE SCHOOL OF ARCHITECTURE

The School of Architecture at Lund University produces creative architects with the ability to identify and address problems within the field of architecture, infrastructure and sustainable design. As a society, we stand in the midst of a global crisis with changing environment and there is now global consensus on sustainable and people-friendly housing environments, in which high-quality architecture plays an important role. This increases the demand for skilled architects with modern training and an understanding of the major importance of environmental issues. An outstanding aspect is the school's international contacts. Leading architects and urban designers from all over the world regularly visit as guest lecturers and students are constantly encouraged to think outside the box to come up with fresh and ecological ideas.

The School of Architecture is equipped with state-of-the-art facilities and each student has their own working area. Additional facilities include workshops, plotting and printing rooms, and digital fabrication shops with tools such as 3D printing, laser cutting, and CNC milling.

CONTACT

Programme webpage:
www.lunduniversity.lu.se/sustainable-urban-design

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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.

Learn more at www.lunduniversity.lu.se

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