

- Master of Science in Architecture, with a specialisation in Sustainable Urban Design
- 2 years, full-time, 120 ECTS credits
- School of Architecture, Faculty of Engineering
- Lund Campus
- Application deadline: January 2021
- Programme start: August 2021

Programme overview

Making the world's growing cities healthy, attractive and sustainable is an exceptional challenge. 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, the Master's programme produces highly skilled professionals capable of meeting the challenges of sustainable urban design as productive, successful individuals who are creative, insightful and intellectually skilled in their approach to the profession and their practice.

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 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 modules/courses

COMPULSORY COURSES AND NUMBER OF ECTS CREDITS:

Sustainable Urban Recycling (15), Urban Recycling – Theory and Methods (7.5), Urban Quality and Urban Form (7.5), Sustainable Urban Dynamics (15), Urban Dynamics – Theory and Tendencies (7.5), Master's degree project (30).

ELECTIVE COURSES:

Architecture as Temporal Landscapes (7.5), Sustainable Urban Landscape (15), Sustainable Urban Landscape – Theory and Methods (7.5), Climate Smart Architecture and Urban Design (7.5), Landscape Architecture and Gardens (7.5), Urban Shelter (15), Urban Shelter – Theory (7.5), Human Environmental Frames (7.5), Urban Process (7.5).

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, government organisations 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

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 (equivalent to IELTS 6.5, TOEFL 90). See www.lunduniversity.lu.se for details on English proficiency levels.



“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





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 the programme (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

There are no tuition fees for EU/EEA citizens. For non- EU/EEA citizens, the tuition fee for this programme is SEK 210 000 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.

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. Our teachers are often professionally active outside of academia and we are home to many internationally prominent architects.

The most outstanding aspect of the School of Architecture is its international contacts. Leading architects and urban designers from all over the world regularly visit as guest lecturers and we have a global classroom.

The School of Architecture is equipped with state-of-the-art facilities. Each student has their own working area with adjustable tables and access to computers within the design studios and computer labs. Additional facilities and resources include workshops where students can utilise a variety of machines and power tools. In the digital fabrication shops, a range of equipment is found, including various digitally-driven tools such as 3D printing, laser cutting, and CNC milling.

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

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CONTACT

Programme webpage

www.lunduniversity.lu.se/sustainable-urban-design

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