The programme involves teachers from different departments at Lund University. The main ones are: Department of Architecture and Built Environment (Divisions of Energy and Building Design and Environmental Psychology) and Department of Building and Environmental Technology (Divisions of Building Physics and Building Services).

Programme modules/courses

Courses and number of credits:


Career prospects

The rising global awareness of environmental concerns, coupled with increasingly demanding building regulations, means there is a high demand for professionals that are skilled within energy-efficient building design.

With a specialisation in cold climate building considerations, graduates become attractive candidates on e.g. the European, Russian, Chinese and North American job markets. The methodologies and knowledge gained can to a large extent also be of use for building design in temperate climates.

The local Swedish market has seen a significant surge in the demand for energy-efficient buildings in the last ten years, and we are among the leading countries in the world in practising these principles.

The programme leads to a Master of Science degree in Energy-efficient and Environmental Buildings. As a graduate, you will be able to work in design teams responsible for planning and designing energy-efficient and environmental buildings, including renovation of the existing building stock. You will be able to take a leading role in companies (e.g. building consultancies, architect

"My experience of the Master’s programme is strongly positive, both personally and professionally. It is the first of its kind in Scandinavia, and one of the pioneers in Europe in the field of energy-efficiency in buildings. Among its teachers are experienced professionals who are in close contact with the industry and its needs. The academic level was demanding but not overwhelming and provided me with the tools and knowledge to be off to a good professional start.”

Alejandro Pacheco Diéguez, from Spain, alumus, now working as an environmental specialist and architect at White Arkitekter in Stockholm
firms, construction companies) and municipalities pursuing energy and environmental aspects, with a whole-building perspective in mind. You will also be well prepared to pursue further studies at the doctoral level.

Entry requirements and how to apply

ENTRY REQUIREMENTS
A Bachelor’s degree in architecture, civil engineering, architectural engineering or equivalent. Completed courses within the three subjects: building technology/structural engineering, building physics/science and building services. A minimum of 3 credits/ECTS is required for each of these three subjects. In addition, a total of 30 credits/ECTS is required as the sum of any combination of courses within energy and building technology/structural engineering, building physics/science, building services, building materials and architecture. English Level 6 (equivalent to IELTS 6.5, TOEFL 90). See www.lunduniversity.lu.se for details on English proficiency levels.

HOW TO APPLY
1. Apply online: Go to www.lunduniversity.lu.se/eebd 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: For information on programme-specific documentation, please check the programme webpage.
3. Pay the application fee (when applicable).

SELECTION CRITERIA
The selection is based on academic qualifications.

TUITION FEES
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 145 000 per year. See www.lunduniversity.lu.se for details on tuition fees.

About the Faculty of Engineering
The Faculty of Engineering at Lund University (LTH) is among the leading engineering faculties in Europe with over 9,000 undergraduate students and 800 postgraduates. LTH is one of the few comprehensive engineering faculties in Sweden, and in addition to traditional engineering programmes we also offer programmes in architecture and industrial design. With a 50-year long history of research and education excellence, we are well equipped to meet the increasing global demand for more sustainable, connected and user-driven technologies, and to provide our students with the knowledge and skills they need in order to succeed within their chosen field.

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 7,400 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. Lund University offers one of the broadest ranges of programmes and courses in Scandinavia, based on cross-disciplinary and cutting-edge research. The University has a distinct international profile, with partner universities in over 70 countries.

Lund University has an annual turnover of SEK 8 billion, two-thirds of which are destined for research. Our eight faculties conduct strong research in many different areas, including over thirty research fields in which we are world-leading. Many scientific breakthroughs and pioneering innovations have originated from Lund University.

Learn more at www.lunduniversity.lu.se
Ask questions and follow news at facebook.com/lunduniversity

CONTACT
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Disclaimer: Changes may have been made since the printing of this fact sheet. Please see www.lunduniversity.lu.se for any updates.