Programme overview
The programme covers nearly all aspects of geology, from minerals and rocks to glacial geology, sediments, climatic changes and the evolution of life. It aims to provide students with a wide range of geological knowledge, exposure to areas at the cutting-edge of research, and a thorough understanding of the practical applications of geology. There are two main branches, Bedrock Geology and Quaternary Geology. Three or four courses in either branch, combined with an elective course, are normally studied during the first year. A Master’s degree project (45 ECTS credits) is compulsory in the second year.

One of many attractions of the Department of Geology is the vast array of in-house research equipment that complements teaching. All students undertake their lectures and practical sessions in well-equipped lecture halls and teaching laboratories within the department building. Fieldwork is an essential part of the practical work and there are excursions of between one day and one week. These are held at a variety of locations and are a major feature of the programme. In the final year students generally undertake projects in many of the research laboratories. Computing and workstation facilities underpin many aspects of our teaching and research. Students have access to all library resources at the department, which include electronic journals.

Programme modules/courses
The programme has two specialisations, one in Quaternary Geology and one in Bedrock Geology:
- Quaternary Geology, courses and number of credits: Glacial Sedimentology – Processes, Sediments and Landform Systems (15), Palaeoecological Methods and Environmental Analysis (15), Global and Regional Marine Geology (15), Quaternary Climate and Glaciation History (15), electives (15), Master’s degree project (45).
- Bedrock Geology, course and number of credits: Magmatic Petrology, Geochemistry and Geochronology (15), Sedimentary Geology and Basin Analysis (15), Metamorphic Petrology and Structural Geology (15), Evolution of the Biosphere, Palaeoecology and Palaeontology (15), electives (15), and a Master’s degree project (45).

Career prospects
The world will depend even more on geologists and their expertise in the future. Concern about global environmental change has never been greater, and the world’s population increases and makes greater demand on Earth’s limited resources. Graduates from our programme will obtain transferable and subject-specific skills that are necessary for academic research or entry into various employment opportunities in private companies or governmental structures.

Entry requirements and how to apply
ENTRY REQUIREMENTS
A BSc in geology or earth sciences (with a specialisation in geology) or equivalent proficiency. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

“Studying here has definitely lived up to my expectations. I really like how the teacher-student relationship is a lot more open-minded here [than in France]. It’s more equal and open to interaction.”
Florian Mekhaldi, from France (and Canada)
HOW TO APPLY

1. Apply online: Go to www.lunduniversity.lu.se/geology. 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: 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.

3. Pay the application fee (when applicable).

SELECTION CRITERIA/ADDITIONAL INFORMATION

Selection of students is based on grades on academic courses of relevance for the Master’s 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 145 000 per year. For details on tuition fees, please see www.lunduniversity.lu.se.

About Lund University

Lund University was founded in 1666 and is repeatedly ranked among the world’s top 100 universities. The University has 41,000 students and 7,500 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 Sweden’s most attractive study destination. The University offers one of the broadest ranges of programmes and courses in Scandinavia, based on cross-disciplinary and cutting-edge research. The compact university campus encourages networking and creates the conditions for scientific breakthroughs and innovations. The University has a clear international profile, with partner universities in over 70 countries.

Funding of more than SEK 5 billion a year goes to research at eight faculties, which gives us one of Sweden’s strongest and broadest ranges of research activity. Over 30 of our research fields are world-leading, according to independent evaluations.

Two of the world’s leading materials research facilities are currently under construction in Lund: the MAX IV Laboratory, inaugurated in June 2016, is the leading synchrotron radiation facility in the world, and the European research facility ESS, which will house the world’s most powerful neutron source. The two facilities will be of decisive importance for future scientific and industrial development in both materials science and life science.

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