Programme overview
The programme provides you with the opportunity to acquire an advanced level of theoretical and practical knowledge and skills in various specialisations within the field of chemistry. Through a choice of advanced courses and a Master's degree project or projects, you are given the opportunity to specialise in one of chemistry's subject areas (analytical chemistry, organic chemistry, inorganic chemistry, biochemistry, molecular biophysics, physical chemistry, chemical physics and theoretical chemistry), which are represented at the Faculty of Science through KILU (the Department of Chemistry at Lund University). The Master’s degree project must correspond to at least 30 ECTS credits.

Studies build on a previous grounding in chemistry and enable you to develop the ability to apply independent ideas to issues and problems in chemistry or its neighbouring fields.

Programme modules/courses
**COMPULSORY COURSES:** Advanced level courses in chemistry comprising at least 30 credits within the fields stated above and a Master’s degree project comprising at least 30 credits.

Career prospects
The programme will provide you with general and subject-related skills that equip you for employment in the chemical industry, related industries or the public sector, or for PhD studies. You will also develop your own learning skills in such a way that you are prepared for lifelong learning.

Entry requirements and how to apply
**ENTRY REQUIREMENTS**
An undergraduate degree corresponding to a B.Sc. comprising at least 180 ECTS credits, of which at least 90 ECTS credits should be in the major field of chemistry. Note that each course within the programme can have particular prerequisites that must also be fulfilled. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

**HOW TO APPLY**
1. **Apply online:** Go to www.lunduniversity.lu.se/chemistry. 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:** 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.

“I got offers from Lund and universities in the Netherlands and Spain, but everybody recommended Lund! Lund has a great international reputation in science and is highly ranked around the world. The programme really lives up to my expectations, especially working with the professors. They all have a strong advanced background and continuously contribute to research and academic journals.”

Said Al-Hamimi from Oman
About the Department of Chemistry

The Department of Chemistry at Lund University provides world-class education and research within a wide area of chemistry. The Department of Chemistry is situated at Kemicenterum, Scandinavia’s largest center for research and education in chemistry. It is a unique research environment close to several major research centers, research parks and industries.

The Department of Chemistry has a unique strength with undergraduate and postgraduate education in all areas of chemistry as we belong to both the Faculty of Science and the Faculty of Engineering (LTH).

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
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