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.

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 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/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. See www.lunduniversity.lu.se for details on tuition.

“This programme gives you a lot of freedom to develop yourself and your specific interests. If you have an idea and specific interests, you can talk with your professors and they will guide you and give very useful suggestions to achieve your goals through the courses on offer. One of the best things about studying here is meeting people from different cultures, with different academic experiences and with different ideas.”

Yutang Li from China
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 Kemicentrum, 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 42 000 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. 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 distinct international profile, with partner universities in over 70 countries.

Lund University has an annual turnover of SEK 8 billion, of which two-thirds go to research. Our research is characterised by both breadth and strength and, according to independent evaluations, over 30 of our research fields are world-leading.

The establishment of the world-leading facilities MAX IV and ESS will have a major impact on future scientific and industrial development in both materials science and life science. MAX IV, which was inaugurated in June 2016, is the leading synchrotron radiation facility in the world, while the European research facility ESS will be the world’s most powerful neutron source when it opens for research in 2023. Adjacent to these facilities, Science Village Scandinavia is also being developed into a meeting place and testing environment for research, education and entrepreneurship.

Learn more at www.lunduniversity.lu.se
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