Programme overview
Our goal is to give students leading competence in biomedical research so that they are well prepared for independent work in medical research and development. The programme leads to a Master of Medical Science, with a major in Biomedicine. Teaching takes place in a research environment at the Biomedical Research Centre in Lund.

Programme modules/courses
The first semester is devoted to advanced studies, including state-of-the-art experimental laboratory work using methodologies that are highly relevant for biomedical research areas. Applied biostatistics are embedded within the semester’s courses. During the second and third semesters, you can individually adapt your studies depending on your areas of interest. Examples of electives are Tumour Biology, Molecular and Cellular Neurobiology, Microbial Pathogenesis, and Metabolic Diseases.

The second year is devoted to preparations for a future profession as a scientist, including scientific communication, publication and ethics in science. You will also undertake an independent research project, either at the University or at a private company in Sweden or abroad.

**COMPULSORY COURSES:** Advanced Molecular Medicine (30 credits), Master’s degree thesis (30, 45 or 60 credits).

**ELECTIVES:** Students may choose among a number of courses at the Faculty of Medicine and the Faculty of Science to create their specialisation.

Career prospects
Throughout the programme you will acquire cutting-edge skills in biomedicine. You will be qualified to work independently and in leading functions within medical research and development, both in a university context as well as in private industry and the public sector. A completed Master’s programme can, if approved by a relevant authenticating body, be included as part of a PhD programme.

Entry requirements and how to apply
**ENTRY REQUIREMENTS**
A Bachelor’s degree of at least 180 credits in biomedicine, biotechnology, cell and molecular biology or molecular medicine, including an independent biomedical research project. The degree must include basic chemistry and biochemistry, cell biology, immunology, genetics, microbiology, human physiology and molecular medicine. 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/biomedicine. 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 the Master’s in Biomedicine, you must also fill in and submit your personal Master’s in Biomedicine.

**“The programme is designed to fully prepare the students for a future career in research both in academia and the industry. From the very beginning, the students independently design their studies to meet their specific career goals by selecting courses that are most relevant to their field of interest.”**
Siker Kimbung from Cameroon
profile template, your degree project (if applicable), and relevant certificates when you apply to this programme. Instructions, the Master’s in Biomedicine profile template and further information are available on the programme webpage.

**Pay the application fee** (when applicable).

**SELECTION CRITERIA/ADDITIONAL INFO**
An assessment is made of the quality of the applicant’s previous studies, relevant professional or research experience and stated reasons for applying to the 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 170 000 per year. For details on tuition fees, see www.lunduniversity.lu.se.

**About the Faculty of Medicine**
The Faculty of Medicine is one of eight faculties at Lund University and offers a wealth of research, postgraduate and educational programmes in medicine, public health, biomedicine and nursing to name a few.

The Faculty encompasses 2800 full-time undergraduate students enrolled in 8 degree programmes, as well as 1100 postgraduate students and 1800 employees. Research spans across a broad area from basic experimental research to applied research, in order to answer questions related to clinical practice, the health sciences and society.

**About Lund University**
Lund University was founded in 1666 and for a number of years has been ranked among the world’s top 100 universities. The University has 42 000 students and more than 7 680 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, which will be 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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