Programme overview
Molecular biology provides tools and a basis of knowledge that are increasingly important in all aspects of life science. This Master’s programme offers courses that will deepen and broaden your education in modern molecularly-oriented biology and related topics. The general programme in Molecular Biology provides you with the opportunity to design your own education with the specialisation that you prefer. There is a broad range of courses to choose from. You will be given guidance on how to put together a suitable programme that fulfils the degree requirements and gives you the appropriate education and training.

Special features of the programme
- Broad range of courses related to cell and molecular biology, biotechnology and medical biology
- Close connection to research in an international environment
- Integration of theoretical analysis with strong training of laboratory skills
- Freedom to create your own study programme and specialisation

Programme modules/courses
COURSES AND NUMBER OF CREDITS: Elective courses in Molecular Biology (60 ECTS), Master’s degree project (30-60 ECTS), elective courses or continuation of the Master’s degree project (0-30 ECTS). For a list of elective courses, see www.biology.lu.se/general-master-programme-in-molecular-biology

Career prospects
The knowledge and skills you will gain on this programme open doors to employment within many sectors in industry, academia and the public sector. Depending on which specialisation you choose, this could be in the biotechnological, pharmaceutical or food industries. Employment can also be found in agencies concerned with hygiene and environmental protection issues, in patent and legal issues, education or research funding.

Entry requirements and how to apply
ENTRY REQUIREMENTS
A Bachelor’s degree of at least 180 credits or the equivalent, of which 120 credits must be in science/biomedicine/engineering, including:
- 45 credits in molecular biology comprising genetics, cell biology and microbiology
- 7.5 credits in human/animal physiology
- 30 credits in chemistry comprising biochemistry

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/molecular-biology. 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.

Most courses are full-time studies, and you take only one course at a time. The courses are typically teaching-intensive with lectures, seminars, theoretical and practical exercises, as well as self-studies. During one term, you normally take two courses of 15 ECTS credits (i.e. a total of 60 credits per year).

“The most interesting thing about the General programme is that you are not restricted to follow an already determined study course outline. It allows you to be independent and build your own course of study according to your study and research interests and wants. Thanks to this, I was able to choose my career path in medical molecular biology. I am now a PhD student at the Biomedical Centre at Lund University.”
Joy Nakawesi from Uganda
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 this programme, you must also submit a ‘Summary Sheet’ with your application. See the programme webpage for details.

3. Pay the application fee (when applicable).

SELECTION CRITERIA/ADDITIONAL INFORMATION
The selection will be based on grades awarded for previous academic courses and the statement of purpose (from the applicant’s ‘Summary Sheet’).

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 Department of Biology
We have outstanding competence in education and research, covering a large number of biological disciplines from molecular biology to large-scale ecology. Several of our research groups are world-leading in their topic and a large number of international projects is coordinated by the department of Biology. As our education is integrated with the department’s research, you will have researchers as teachers and get involved in ongoing projects during your studies. Our courses range from basic to Master’s level. We offer around 50 advanced level courses as well as an extensive postgraduate programme.

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.

The world-leading research facilities MAX IV and ESS which are being established in Lund will be of great significance for research and industrial development within materials and life sciences. MAX IV, which was inaugurated in 2016, is the world’s foremost synchrotron radiation facility and the ESS will be the most powerful neutron source in the world once it opens for research in 2023. Science Village Scandinavia is developing nearby, destined to become a meeting place and a test environment for research, education and entrepreneurship.

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