

MSc in Biology, Conservation Biology

LUND UNIVERSITY, SWEDEN

- Master of Science in Biology with specialisation in Conservation Biology
- 2 years, full time, 120 ECTS credits
- Department of Biology
- Lund Campus
- Application deadline: 15 January 2017
- Programme start: August 2017

Programme overview

On the Master's Programme in Conservation Biology, you will learn how to use modern ecology and genetics within management and restoration, as well as in the study of the loss of biological diversity.

Special features of the programme:

- Global and regional aspects of biodiversity and restoration ecology
- Population ecology as a tool in practical conservation biology
- Analytical methods in conservation biology
- Close connections to research in an international environment

Programme modules/courses

COMPULSORY COURSES: Population and Community Ecology, Conservation Biology, Biological Monitoring/Water Management and a Master's degree project in Conservation Biology.

ELECTIVES: Evolutionary Animal Ecology, Global Ecosystem Dynamics, Modelling Biological Systems, Processing and Analysis of Biological Data and Plant Evolution and Adaptation.

Most courses are full-time studies, and you usually take only one course at a time. The courses are typically teaching-

intensive, with lectures, seminars, excursions as well as theoretical and practical exercises. You are expected to spend about 40 hours per week on studies, self-studies included. Normally you take two courses of 15 credits per semester, i.e. a total of 60 credits per year.

Career prospects

Conservation biology professionals are needed and employed by a diverse range of governmental and non-governmental organisations in addition to private consultancies and research agencies. The Master's programme also provides a foundation for continued studies at doctoral level.

Entry requirements and how to apply ENTRY REQUIREMENTS

A Bachelor's including 90 ECTS credits in biology (of which should include 15 credits in cell biology, genetics and microbiology, 15 credits in ecology, 15 credits in botany and 15 credits in zoology), and 7.5 credits in statistics. 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/biology -conservation-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.
- **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.
- 4. Pay the application fee (when applicable).



"I study Conservation Biology and believe that Lund University is one of the best in this field, with amazing fieldwork, experienced teachers and a flexible education system that brings a lot of new ideas to the minds of students researching nature. I wish to continue within the field of genetic diversity and hopefully work with natural plant populations."

Saeed Alaei from Iran





SELECTION CRITERIA/ADDITIONAL INFO

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, see www.lunduniversity.lu.se

About the Department of Biology

We have an outstanding competence in both education and research, covering a large number of biological disciplines with everything from molecular biology to large scale ecology. Several of our research groups are world-leading within their topic, which shows by the large number of international projects being coordinated from the department of Biology. Since our education is integrated with the research within the department you will, during your studies, have researchers as teachers and get into close contact with the ongoing projects. Our courses range from basic to Master's level and we offer around 50 advanced level courses. We also have 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 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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CONTACT

Programme webpage

www.lunduniversity.lu.se/biology-conservation-ecology

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