

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: January 2021
- Programme start: August 2021

Programme overview

The rapid decline of ecosystems results in global loss of biodiversity and thus there is an increasing demand for people working with environmental management. 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 or Water Management and a Master's degree project in Conservation Biology.

ELECTIVES: Evolutionary Animal Ecology, 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. Please note that some courses have other prerequisites than those of the programme.

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 the doctoral level.

Entry requirements and how to apply

ENTRY REQUIREMENTS

A Bachelor's degree of at least 180 credits, of which 90 credits must be in science, including 5 credits in statistics and 60 credits in biology comprising cell biology, genetics, microbiology, ecology, botany and zoology, or the equivalent. 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/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:**

- **General Supporting documents:** Check what documents you need to submit (i.e. official transcripts, degree diploma/proof of expected graduation, translations,



“The best thing about my programme is that it's very well structured so it doesn't stress you out too much. You do just one course in one period, so it's pretty much just focused on that course. You get to learn more about that particular subject. The professors are really open and that's something I really like. You can ask them questions at any time, even interrupting them during a lecture.”

Vidula Varadarajan from India





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". See the programme webpage for details.
- **3. Pay the application fee** (when applicable).

SELECTION CRITERIA/ADDITIONAL INFO

The selection will be based on grades awarded for previous academic courses, as well as the statement of purpose and qualifications from research/work of relevance (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 more than 8 000 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 degree programmes and courses in Scandinavia, based on cross-disciplinary and cutting-edge research. Because of its wide disciplinary range, interdisciplinary collaborations and engagement with wider society, Lund University is particularly well equipped to meet complex societal challenges. With partner universities in around 70 countries, the University's profile is distinctly international.

Lund University has an annual turnover of more than EUR 830 million, of which two-thirds go to research in our nine faculties, enabling us to offer one of the strongest and broadest ranges of research in Scandinavia.

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 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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CONTACT

Programme webpage

www.lunduniversity.lu.se/conservation-biology

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