

- Master of Science
- 2 years, full-time, 120 ECTS credits
- Graduate School, Faculty of Social Sciences
- Lund Campus
- Application deadline: January 2021
- Programme start: August 2021

Programme overview

The Master of Science in Social Scientific Data Analysis will prepare you to become a professional researcher/social scientific data analyst with a specialisation on the research process and research methodology. Coursework involves extensive and intensive training in the process of conducting social research, research design, methodology, qualitative and quantitative methods (students are taught to program using state-of-the-art statistical software 'R'), as well as applied theory, theory building, and a range of interdisciplinary theories. As a graduate, you will be well suited for two complementary job markets: as data analysts, researchers, and research project managers within the private and public spheres, and civil society, as well as PhD candidate-ships within academia.

Programme modules/courses

Semester 1:

- The Research Process, 15 credits (first half of the first term)
- Introduction to Quantitative Methods Using R, 15 credits (second half of the first term).

Semester 2:

- Using Social Theory, 7.5 credits (part one of the first half of the second term)
- Intermediate Quantitative Methods Using R, 7.5 credits (part two of the first half of the second term)
- Two Qualitative Elective Courses, 15 credits, (second half of the second term).

Semester 3:

- Disciplinary Elective Period, 15 credits (first half of the third term)
- Advanced Theory Elective, 7.5 credits (part one of the second half of the third term)
- Advanced Methods Elective, 7.5 credits (part two of the second half of the third term).

Semester 4:

- Master's thesis in the student's major social science discipline, 30 credits (the fourth term).

Career prospects

The programme will train students with the following qualifications:

A. the professional researcher, analyst and research manager: professional researchers skilled in a variety of methods, to include at least intermediate to advanced quantitative and qualitative methods. Methods and methodological skills will allow researchers not only to conduct research but also will allow them to better assess and use existing studies as evidence for policy/programme design. An in-depth understanding of the method used in a study allows students to immediately see flaws and opportunities for improvement of the evidence base for the policy/programme an organisation is developing. Ideal labor markets here would be 'data science' with social scientific training (e.g. conducting data analysis, market research for research organisations, IT companies, general organisational consultancies, risk management firms, intelligence analysis, or other private companies).

B. the PhD candidate with strong methodology training linked to both methods and theory: training students who would like to apply for an international PhD position and learn a certain type of applicable skills (methods, methodology, research design, meta-theory, using social theory).





In addition to the above-mentioned skills, students will also learn programming skills (in 'R', a flexible, powerful, and open-source statistical software) and research publishing skills.

Entry requirements and how to apply

ENTRY REQUIREMENTS

A Bachelor's degree with a major in one of the following social sciences disciplines: development studies, gender studies, human geography, political science, social work, social anthropology, sociology and sociology of law, or equivalent. A major is equivalent to a minimum of 90 ECTS credits or 50% of all degree coursework solely within one social science discipline. 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/social-scientific-data-analysis. 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, proof of English, passport) and *how* you need to submit them at www.universityadmissions.se.
 - **Programme-specific supporting documents:** When applying for the Master of Science in Social Scientific Data Analysis, you must submit evidence of your previous study results (grades on courses and Bachelor's degree essay), proficiency in English, as well as a statement of purpose which should also include a brief statement on previous experience/knowledge in methods and methodology.
- 3. Pay the application fee** (when applicable).

SELECTION CRITERIA/ADDITIONAL INFO

Selection is made based on grades on the courses in the Bachelor's degree, as well as the statement of purpose.

TUITION FEES

There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens, the tuition fee for this programme is SEK 110 000 per year. See www.lunduniversity.lu.se for details on tuition fees.

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.

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CONTACT

Programme webpage

www.lunduniversity.lu.se/social-scientific-data-analysis

www.graduateschool.sam.lu.se/

Study guidance

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