

masterprogram

Master Programme in Biology, General 120,0 hp (ECTS)

Requirements: A Bachelor's degree including Cell Biology 15 ECTS credits, Genetics and Microbiology 15 ECTS credits, Animal/Human Physiology 7.5 ECTS credits, Ecology 15 ECTS credits, Botany 15 ECTS credits, Zoology 15 ECTS credits, Chemistry 15 ECTS credits, and Statistics 7.5 ECTS credits. English B (advanced) proficiency

Selection: Previous college/university studies (APGR): 100 %.

Full-time/daytime Application code LU-83200

Education start: 2012-01-16

Description: The general master's programme in Biology gives you an opportunity to design a personal study plan. You choose among around 30 advanced courses in Biology.

More information can be found at www.lu.se/biology-education/master-s-programmes/biology/general-programme

Master's programme in Geographical Information Systems 120,0 hp (ECTS)

Requirements: A Bachelor's degree. English B (advanced) proficiency

Selection: based on previous university/college studies and other merits such as letters of recommendation and statement of purpose

@Full-time/Internet course Application code LU-83203

Education start: 2012-01-16

Two years studytime

@Part-time/Internet course Application code LU-83204

Education start: 2012-01-16

Four years studytime

@Part-time/Internet course Application code LU-83205

Education start: 2012-01-16

Eight years studytime

Description: The LUMA-GIS programme provides the student with comprehensive skills and understanding in GIS theories and analyses. The student will gain a critical view of geographical data regarding precision and quality, and treats both theoretical and practical aspects in digital geographical analyses. The first part of the programme (first semester for fulltime studies) consists of three compulsive modules providing a theoretical and practical base for the usage of GIS regarding analysis and focuses on managing geographical databases and implementation of GIS in organizations. The second part of the programme provides elective choice of courses depending on interest and specialty may be focused within areas such as: Physical planning, Resource planning, Environmental planning, Geo-statistics, Algorithm theories, Spatial modelling, Remote sensing techniques, Web-GIS, Biodiversity. The programme is distance based eLearning and all material is in English. A student version of one of the major commercial GIS programs is distributed to be installed on the student's own computer (not Mac operating system compatible) where the student does the practical exercises. Only the presentation and defense of the Master's thesis requires physical presence by the student. The programme can be taken on 100%, 50% or 25% study tempo.

More information can be found at www.nateko.lu.se/ENES/QUtbildning/utbildning.asp?cat=1&lang=1

Information inför höstterminen 2012:

NY ANSÖKNINGSDAG TILL HÖSTTERMINEN 2012:

Ansökningsdatum för **magister- och masterprogrammen** vid Lunds universitet till höstterminen 2012 (d v s nästa antagningsperiod) är den **15 januari** 2012.

Master Programme in Molecular Biology, General 120,0 hp (ECTS)

Requirements: A Bachelor's degree including Cell- and Molecular Biology 30 HEC, Genetics 7,5 HEC, Microbiology 7,5 HEC, Animal or Plant Physiology 15 HEC, Biochemistry 15 HEC, and Chemistry 20 HEC. English B (advanced) proficiency

Selection: based on grades on academic courses of relevance for the master's programme

Full-time/daytime Application code LU-83201

Education start: 2012-01-16

Description: The general master's programme in Molecular biology provides you an opportunity to design your programme by yourself. You may choose among our large amount of courses and plan an individual course of study as long as you follow the Degree requirements.

More information can be found at www.lu.se/biology-education/master-s-programmes/molecular-biology/general-programme

Master Programme in Physical Geography and Ecosystem Analysis 120,0 hp (ECTS)

Requirements: A scientific first level degree comprising at least 180 higher education credits in Physical Geography, Geology, Geoscience, Biology/Ecology, Physics, Agronomy, Forestry, Environmental Science or the equivalent, or a foreign degree with an equivalent/similar specialisation. There are specific admission requirements for individual courses within the programme. English B (advanced) proficiency

Selection: based on previous university/college studies and other merits such as letters of recommendation and statement of purpose

Full-time/daytime Application code LU-83206

Education start: 2012-01-16

Description: The Master programme in Physical Geography and Ecosystems Analysis offers a deeper level of knowledge and extended possibilities for specialisation and a background of knowledge for professional roles in the community and business. Students develop skills in working with advanced technical information and complex issues within the area of environmental and climate change.

Contents: The programme is offering a range of courses which makes it possible for the student to choose, also depending on their bachelor degree, from a the following specialisation for the master degree thesis: Environmental and climate systems, Global environmental questions and global cycling, Climatology and climatic change, Ecosystems analysis, Biogeophysics, Methods of environmental analysis, GIS with a specialisation in environmental questions, Remote sensing with a specialisation in environmental questions, Geomorphology.

Eligibility: Bachelor s degree representing 180 ECTS in scientific or technical subjects. When a student is accepted into the programme s/he is guaranteed a place on all courses on condition that s/he fulfils the particular entry requirements for each course.

Job Market: The programme leads to several different professional roles. These could be, for instance, work with climate and water issues, nature conservation planning in a local authority, foreign aid work, EU related issues, handling of data and development of analytical methods.

More information can be found at www.nateko.lu.se/ENES/QUtbildning/utbildning.asp?cat=1&lang=1

masterprogram

Master Programme in Physics

120,0 hp (ECTS)

Requirements: A BA/BSc in physics, mathematics or similar, with 90 ECTS in Physics and/or mathematics. English B (advanced) proficiency

Selection: based on previous university/college studies and other merits such as letters of recommendation and statement of purpose
Full-time/daytime Application code LU-83202

Education start: 2012-01-16

Description: What if satisfying your curiosity could become your job? At the Physics department in Lund, you can be curious and creative, and at the same time make a strategic choice for your career. Physicists in Lund are, for example, studying the smallest parts of matter or the interface between living cells and electronics, how to create a cleaner environment and how to cure cancer. At the same time they are satisfying their curiosity. As a Master's student you will become part of a vibrant research community engaged in experiments at large international facilities, state-of-the-art laboratories on site, and cutting-edge theoretical studies. You begin your studies by taking courses – some of them general, some more specialised. You finish with a Master project, where you spend up to a full year in a research group or outside the university - there are many exciting possibilities among the high-tech industry in the Lund-region.

You have a large freedom to find an individualised education, but we have also put together some strong "directions": **Analytical physics, Combustion physics, Mathematical physics, Theoretical physics, Nanophysics, Photonics and lasers, Subatomic physics, Synchrotron radiation physics.** To learn more about the different directions, please visit our homepage, where you also can order our "Master's programme" brochure.

More information can be found at <http://edu.physics.lu.se/masters>

Masterprogram i samhällsvetenskap, Socialt arbete

120,0 hp

Behörighet: Kandidatexamen i socialt arbete eller motsvarande
Urval: baseras på betyg i kandidatuppsats och övriga kurser i kandidatexamen.

Heltid/dagtid Anm-kod LU-83300

Utbildningsstart: 2012-01-16

@ Halvfart/Internetbaserad distans Anm-kod LU-83301

Utbildningsstart: 2012-01-16

Beskrivning: Programmet vänder sig till dig som vill ha en tvåårig masterexamen i socialt arbete vid Lunds universitet. Utbildningen förbereder dig såväl för kvalificerat socialt arbete som för forskarstudier. Under första och andra terminen läser du två fördjupningskurser i socialt arbete, en kurs i vetenskapsteori/metod och en i samhällsvetenskaplig metod. Tredje terminen får du möjlighet att själv välja kurser för att kunna läsa något som speciellt intresserar dig inom området. Sista terminen ägnar du åt att skriva din masteruppsats. Du som har en socionomutbildning och/eller magisterexamen i socialt arbete kommer att ges möjlighet till tillgodoräknande. Det finns även möjlighet att ta ut en magisterexamen inom programmets ram.

Kontaktinformation Närmare information om Socialhögskolans masterutbildningar ges av Dolf Tops, studierektor för master/magisterprogram: dolf.tops@soch.lu.se, 046-222 95 91.

Se också www.soch.lu.se/utbildning/masterprogram

