

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

Requirements: General and 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 language proficiency, please see page 19

Selection: Previous college/university studies (APGR): 100 %. The University board has decided that applicants with equal merits should be separated by the use of a valid result from the Swedish national university aptitude test, starting with the spring term 2010. **Full-time/daytime Application code LU-83200**

Educationstart: 2011-01-17

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: General and Bachelor's degree. English language proficiency, please see page 19

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-83202**

Educationstart: 2011-01-17

Two years studytime

@**Part-time/Internet course Application code LU-83203**

Educationstart: 2011-01-17

Four years studytime

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

Educationstart: 2011-01-17

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 programmes 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 <http://luma.gis.lu.se/>

Anmälan görs på www.studera.nu

Obs! Nya regler för behörighet och urval.
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Master Programme in Molecular Biology, General

120,0 hp (ECTS)

Requirements: General and a Bachelor's degree including Cell Biology 15 ECTS credits, Genetics and Microbiology 15 ECTS credits, Human Physiology 15 ECTS credits, Molecular Biology 15 ECTS credits, Biochemistry 15 ECTS credits, and Chemistry 30 ECTS.

English language proficiency, please see page 19

Selection: Previous college/university studies (APGR): 100 %. The University board has decided that applicants with equal merits should be separated by the use of a valid result from the Swedish national university aptitude test, starting with the spring term 2010. **Full-time/daytime Application code LU-83205**

Educationstart: 2011-01-14

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

Sista dag för anmälan: 15 oktober

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

Requirements: General and Bachelor's degree representing 180 ECTS in scientific or technical subjects. English language proficiency, please see page 19

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**

Educationstart: 2011-01-17

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 the following specialisations 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 he or she is guaranteed a place on all courses on condition that he or she 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/masters**

Lunds universitet på Internet:

www.lu.se

Via denna sida hittar du Internet- och e-post-adresser till fakulteter och institutioner vid Lunds universitet.

Master Programme in Physics

120,0 hp (ECTS)

Requirements: General and BA/BSc in physics, mathematics or similar, with 90 ECTS in Physics and/or mathematics. English language proficiency, please see page 19

Selection: based on previous university/college studies and other merits such as letters of recommendation and statement of purpose
Seats: 15

Full-time/daytime Application code LU-83201

Educationstart: 2011-01-17

edu.physics.lu.se/masters

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, as well as 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 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, turn to our homepage, where you can also order our "Master's programme" brochure.

More information can be found at

<http://utbildning.fysik.lu.se/mastersprogram>

Masterprogram i samhällsvetenskap, Socialt arbete

120,0 hp

Behörighet: Grundläggande samt kandidatexamen i socialt arbete eller motsvarande

Urval: baseras på betyg i kandidatuppsats och övriga kurser i kandidatexamen.

Heltid/dagtid Anm-kod LU-83300

Utbildningsstart: 2011-01-17

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 tillgodoräkning. 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

Mer information om alla utbildningar på
www.lu.se/hittautb





kurser

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