Top reasons to study at

Lund University

- Sweden’s top-ranked university and ranked 67th in the world*
- The number 1 choice for international students studying in Sweden
- A non-profit, public university founded in 1666 – one of the oldest and broadest universities in northern Europe
- Sweden’s broadest range of programmes taught in English – 100 Master’s degrees, 5 Bachelor’s degrees, exchange, study abroad and PhD studies
- Ericsson, Sony Mobile, Tetra Pak, Gambro and Alfa Laval are among the large, well-known companies located in Lund with which the University cooperates
- The Malmö region, including Lund, is the 4th most inventive in the world.**
- A member of the international research-intensive university networks LERU and U21.
- Lund is the home to 30 world-leading research and innovation environments
- Lund is considered the best student city in Sweden with the unique combination of traditional student nations (social clubs), an academic society and student unions organising events and activities year round
- Sweden is ranked as the 2nd best country in the world when it comes to providing higher education***
- An international environment where 90% of Swedes speak English
- Sweden is one of the safest countries in the world and ranked as one of the best in which to live.

* QS World University Ranking 2013
** Forbes: The World’s 15 Most Inventive Cities 2013
*** Universitas 21 ranking 2014

www.lunduniversity.lu.se | www.facebook.com/lunduniversity
Welcome

Lund University is a welcoming university in a welcoming region. A world-class university that works to understand, explain and improve our world and the human condition. We are delighted that you are considering an education at Lund University. We combine a tradition of excellence dating back to 1666 with today’s cutting-edge research and innovation.

Choosing to study at Lund University is your first step to an international career. As a student, you will benefit from the opportunity to tap into a global network of contacts among fellow students, university staff and researchers alike – a valuable asset for your future.

Active learning, critical thinking and freedom of mind are not just encouraged here, but are a hallmark of the University.

We are particularly pleased to welcome international students as we value your contribution to the University’s diversity and quality of education. We know that it is in a multi-faceted environment that new creative ideas and exciting encounters are born.

In this last year of my six-year tenure as Vice-Chancellor at Lund University, I am delighted to take this final opportunity of welcoming you to join us here at Sweden’s most international university. Welcome to Sweden and to Lund University.

Per Eriksson
Vice-Chancellor

2015/16
International prospectus
Lund University, Sweden, Since 1666

Top reasons to study at Lund University
Welcome
Lund University
Sweden
Lund campus
Helsingborg campus and Malmö campus
Student life
Housing and student services
Academic life
Exchange studies
Study Abroad
Bachelor’s and Master’s studies
PhD studies
Professional education

BACHELOR’S AND MASTER’S PROGRAMME DIRECTORY

Index: Programmes listed by subject area
Architecture & Design
Economics & Management
Engineering & Technology
Environment & Sustainability
Fine & Performing Arts
Humanities, Languages, Film & Theology
International Studies, Development & Welfare Studies
Law
Medicine – Biomedicine & Public Health
Psychology, Sociology & Media
Public Relations & Service Management
Science

How to apply
Admission requirements
Tuition fees & payment
Living costs
Residence permit
Scholarships
Programme index A-Z

Welcome

Per Eriksson
Vice-Chancellor
Founded in 1666, Lund University is one of northern Europe's oldest, broadest and finest universities. Lund University's vision is to be a world-class university that works to understand, explain and improve our world and the human condition.
Lund University – a meeting place for international students

Lund University is one of the world’s top 100 universities and the most popular choice for international students coming to Sweden. This creates a global environment where students encounter different cultural perspectives and gain international contacts – something which is valued by employers worldwide.

Lund University gives students the tools to explore and understand themselves and the world around them. They are taught how to think freely, creatively and critically, and to develop their ability to work across disciplinary boundaries and externally to tackle demanding problems. This lays the foundation for lifelong learning.

Lund is also Sweden’s most popular student city and has the highest proportion of students among the population. With a thriving student life and clubs and societies for all tastes, everything is within cycling distance and the atmosphere in Lund is both international and intimate – just the place for making international friendships for life.

CENTURIES OF INNOVATION AND CREATIVITY
Lund University is one of the oldest learning institutions in Scandinavia. Officially established in 1666, Lund University can arguably trace its roots to 1436 when it was recognised as a studium generale, an institution of international excellence. Steeped in centuries of tradition, Lund University has always been at the forefront of innovation with its modern and dynamic approach. Innovation and creativity remain the bedrock of Lund University, where learning is about critical thinking and pushing boundaries to reveal new thoughts and ideas. Lund University has had the privilege of educating many Nobel laureates, prime ministers, a president and several notable leaders in society.

CUTTING-EDGE RESEARCH
Ultrasound, dialysis and the world’s fastest growing technology, Bluetooth, are all examples of revolutionary discoveries that have their roots in research at Lund University.

Research at Lund University is known for its strong interdisciplinary focus and its cooperation with industry and business. Our interdisciplinary research and the diversity we offer as a comprehensive university have contributed to our success in recent years in obtaining major research grants. Over EUR 550 million a year goes to research at the university, which gives Lund one of Sweden’s strongest and broadest research environments. More than 30 of Lund’s research fields are world leading, according to independent evaluations.
WORLD-LEADING RESEARCH FACILITIES

In addition to high quality research facilities across the university, two of the world’s leading materials research facilities are being built in Lund:

- MAX IV Laboratory will be the world’s foremost synchrotron radiation source and will put Sweden in a class of its own in materials and nano research.
- The European Spallation Source (ESS) is a unique facility for materials research which will be responsible for future research breakthroughs in medicine, environmental science, climate, communication and transport.

Medicon Village was recently established and offers a unique environment for life sciences, integrating research, innovation and enterprise.

RESEARCH, EDUCATION AND BUSINESS COLLABORATION

Lund University places a strong emphasis on the employability of students and delivers programmes and courses in close interaction with business and society from around the world.

Ericsson, Sony Mobile, Tetra Pak, Gambro and Alfa Laval are among the large, well-known companies located in Lund with which the University cooperates.

The business sector in Lund also boasts an impressive breadth of knowledge-intensive companies at the forefront in their fields. Ideon Science Park hosts some 200 companies which collaborate with Lund University and have helped to make Lund known worldwide for cutting-edge research and technology.

Lund University and Region Skåne cooperate extensively in order to strengthen the development of health care and clinical medical research in the region. The cooperation between the University and Region Skåne has resulted in the Biomedical Centre (BMC) for research and education in Lund and the Clinical Research Centre (CRC) in Malmö.

STRONG RESEARCH AND INNOVATION AREAS

Materials science and nanotechnology
Synchrotron radiation research
Laser spectroscopy
Diabetes
Cancer
Neuroscience and neurodegenerative diseases
Stem cells
Bioimaging
Neuropsychology
Cognitive science
Linguistics
Climate and environment
Quaternary geology
Biodiversity
Animal migration patterns
Automatic control
E-science
Manufacturing engineering
IT and mobile communications
Food
Transport and logistics
Risk and safety management
Epidemiology
Health and ageing
Economic history
Economic demography
Innovation and entrepreneurship
Middle Eastern studies
Music education
INNOVATIONS

1944  The Tetra Pak tetrahedron
1946  The artificial kidney
1953  Diagnostic ultrasound
1966  Bricanyl – asthma medicine
1967  Nicorette – substance to help smokers quit
1969  A new X-ray contrast agent
1971  The ServoVentilator – the modern ventilator
1979  A new X-ray contrast agent
1990  Oatly – oat drink for people with milk allergy
1991  Proviva – probiotic oatmeal drink
1991  Cancer treatment using lasers
1993  QlikTech software
1995  Bluetooth
1997  Precise Biometrics – fingerprint reader
1999  Decuma – handwriting recognition
2001  LUCAS – mechanical cardiac massage
2003  Blood purification using ultrasound
2004  Polar Rose – advanced image analysis and face recognition
2005  Hövding – invisible bicycle helmet
2007  Software for cardiac analysis
2007  Treatment for pre-eclampsia
2008  Cancer diagnosis using MRI
2009  Solar cells using nanotechnology
2010  Nocturnal Vision – night vision technology
2011  Covering to combat damp
2012  A quinoa-based skin cream
Breadth and depth in education and research

Lund University has a broad range of faculties, schools and departments as well as specialised research centres and institutes, many of which are multi-disciplinary and in partnership with other organisations.

**FACULTY OF ENGINEERING**
- School of Architecture
- School of Industrial Design
- Department of Architecture and Built Environment
- Department of Automatic Control
- Department of Building and Environmental Technology
- Department of Chemical Engineering
- Department of Chemistry
- Department of Computer Science
- Department of Construction Sciences
- Department of Design Sciences
- Department of Electrical and Information Technology
- Department of Electrical Measurements
- Department of Energy Sciences
- Department of Fire Safety Engineering and Systems Safety
- Department of Food Technology, Engineering and Nutrition
- Department of Immunotechnology
- Department of Industrial Electrical Engineering and Automation
- Department of Industrial Management and Logistics
- Department of Mechanical Engineering
- Department of Physics
- Department of Technology and Society
- Centre for Ageing and Supportive Environments
- Centre for Combustion Science and Technology
- Centre for High Speed Wireless Communication
- Centre for Mathematical Sciences
- Centre for Medicine and Technology for Working Life and Society
- Create Health – Clinical Cancer Research
- Lund Laser Centre
- Nanoscience and Quantum Engineering Centre
- Next Generation Innovative Logistics Centre

**SCHOOL OF ECONOMICS AND MANAGEMENT**
- Department of Business Administration
- Department of Business Law
- Department of Economics
- Department of Economic History
- Department of Information Systems
- Department of Statistics
- Institute of Economic Research
- Research Policy Institute
- Agrifood Economics Centre
- Centre for Economic Demography
- Centre for Entrepreneurship
- Knut Wicksell Centre for Financial Studies
SPECIALISED AND MULTIDISCIPLINARY CENTRES
• Centre for East and South-East Asian Studies
• Centre for European Studies
• Centre for Geographical Information Systems (GIS)
• Centre for Innovation, Research and Competence in the Learning Economy (CIRCLE)
• Centre for Middle Eastern Studies (CMES)
• Centre for Risk Analysis and Management (LUCRAM)
• Centre for Sustainability Studies (LUCSUS)
• International Institute for Industrial Environmental Economics (IIIEE)
• Lund Functional Food Science Centre
• MAX - Lab - Accelerator Physics, Synchrotron Radiation and Nuclear Physics research
• Swedish South Asian Studies Network

FACULTIES OF HUMANITIES AND THEOLOGY
• Department of Archaeology and Ancient History
• Department of Arts and Cultural Sciences
• Department of Communication and Media
• Department of History
• Department of Philosophy
• Centre for Languages and Literature
• Centre for Theology and Religious Studies

FACULTY OF LAW
• Department of Law
• Raoul Wallenberg Institute for Human Rights and Humanitarian Law

FACULTY OF MEDICINE
• Department of Experimental Medical Science
• Department of Health Sciences
• Departments of Clinical Sciences
  – Lund and Malmö
• Departments of Laboratory Medicine
  – Lund and Malmö

FACULTY OF PERFORMING ARTS
• Malmö Art Academy
• Malmö Academy of Music
• Malmö Theatre Academy

FACULTY OF SCIENCE
• Department of Astronomy and Theoretical Physics
• Department of Biology
• Department of Chemistry
• Department of Geology
• Department of Physical Geography and Ecosystem Science
• Department of Physics
• Department of Radiation Physics
• Centre for Environmental and Climate Research
• Centre for Mathematical Sciences

FACULTY OF SOCIAL SCIENCES
• Department of Communication and Media
• Department of Gender Studies
• Department of Human Geography
• Department of Political Science
• Department of Psychology
• Department of Service Management
• Department of Strategic Communication
• Department of Sociology
• School of Social Work
• Sociology of Law

SCHOOL OF AVIATION
• Centre for East and South-East Asian Studies
• Centre for European Studies
• Centre for Geographical Information Systems (GIS)
• Centre for Innovation, Research and Competence in the Learning Economy (CIRCLE)
• Centre for Middle Eastern Studies (CMES)
• Centre for Risk Analysis and Management (LUCRAM)
• Centre for Sustainability Studies (LUCSUS)
• International Institute for Industrial Environmental Economics (IIIEE)
• Lund Functional Food Science Centre
• MAX - Lab - Accelerator Physics, Synchrotron Radiation and Nuclear Physics research
• Swedish South Asian Studies Network
Sweden

Home of the Nobel Prize – the world’s most prestigious academic distinction – Sweden is a safe, modern and eco-conscious country with a great global reputation and one of the world’s highest living standards.

Sweden is ranked as the second best country in the world when it comes to providing higher education* and is one of the world’s most creative countries. There are more large internationally leading companies per capita in Sweden than any other country.

Sweden has a proud tradition of innovation and entrepreneurship. Innovative research at universities and companies has resulted in many successful inventions, including the computer mouse, Bluetooth technology, the pacemaker, the ball bearing, the Tetra Pak beverage packaging system, the dialysis machine and internet applications such as the online music streaming service Spotify and the free internet calling service Skype.

Biomedicine and information and communication technology are two of Sweden’s most important emerging industries and these are also the strongest fields of activity at Ideon Science Park, located in Lund.

Sweden is one of Europe’s largest countries, but has a population of only 9.3 million. The Swedes have developed a form of society that fosters equality, cooperation and democracy in every aspect of life, including the workplace.

Sweden has been praised internationally for its approach and ability to maintain a relatively healthy economy during times of global economic crisis. The Swedish welfare model also has a positive reputation as a responsible system that looks out for the long-term interest of all of its citizens.

Swedes have the highest proficiency in English as a second language in the world**. English is spoken by 90% of the population, allowing students and visitors alike to have a unique European experience without language barriers.

* Universitas 21 Ranking 2014
** Education First English Proficiency Index

SWEDISH TRADEMARKS
IKEA
Ericsson
Volvo
Tetra Pak
ABB
H&M
Atlas Copco
Astra Zeneca
SKF
Absolut Vodka
Saab
Skype
Spotify

POPULAR CULTURAL BRANDS
Zlatan Ibrahimovic
Swedish House Mafia
Avicii
Robyn
ABBA
Stieg Larsson’s Millennium
Astrid Lindgren’s Pippi Longstocking
Björn Borg
Ingmar Bergman
Greta Garbo
EXPERIENCE FOUR DISTINCT SEASONS

Summers are warm and pleasant, 20 to 25°C (68 to 77°F) and up to 17 hours of daylight.

Winters are cold but Lund has a much milder winter climate compared to the rest of Sweden, -5 to 3°C (23 to 37°F) and down to 7 hours of daylight.

Spring is fresh and lively, 3 to 16°C (37 to 61°F).

Autumn is crisp and beautiful 6 to 16°C (43 to 61°F).
Lund is a small, safe city steeped in history, yet with the healthiest and youngest population in the country. It is also where Lund University’s main campus is located. There are 130 nationalities in Lund, making it a truly international city in which to study.

Lund is located in southern Sweden, right next to Denmark, over the Öresund Bridge. From Lund, Copenhagen (the largest Scandinavian city) is less than an hour away by train or car, you can drive into Germany in approximately 4 hours, whilst Sweden’s third largest city Malmö is just a 10 minute train ride away. Copenhagen Airport, the closest major international airport, is only 35 minutes by train from Lund.

As one of the oldest cities in Sweden, dating back to 990, Lund is a city of contrasts where 1,000 years of history blends with modern knowledge and ideas. The combination of business, students and researchers from around the world has given birth to Lund’s unique character as a city of strong research-based global industries. The Malmö region, including Lund, is the 4th most inventive region in the world.*

The city itself is compact and charming, with picturesque old houses, romantic cobbled streets and beautiful green surroundings. Student cafés, nightlife, a vibrant and intellectually stimulating atmosphere, rich culture and a wide assortment of leisure activities all contribute to making your stay a memorable experience.

The University lies in the heart of the city. In Lund everything is close at hand and within reach on foot or by bicycle, which adds to its appeal. In addition, there is a comprehensive public transport system including buses and trains to transport you in and around Lund, Sweden and nearby Copenhagen.

* Forbes: The World’s 15 Most Inventive Cities 2013
Helsingborg campus

Helsingborg is a scenic coastal city located 30 minutes away by train from Lund. Around 4,000 students study at Campus Helsingborg in subjects including service management (retail, tourism and logistics), strategic public relations, media studies, energy-efficient building design, social work and some undergraduate engineering courses. Campus Helsingborg is within a short walking distance from the central railway station and city centre. Most students studying at Campus Helsingborg also live in the city, which has popular beaches and a lively atmosphere.

Malmö campus

Malmö is the third largest city in Sweden and only 10 minutes away by train from Lund and 35 minutes from Copenhagen. Many Lund University students live in Malmö and commute to Lund, while students living in Lund often visit Malmö to enjoy its many shops, nightclubs and cultural and sporting events. The city is home to Lund University’s Faculty of Fine and Performing Arts, comprising the Malmö Academy of Music, the Malmö Art Academy and the Malmö Theatre Academy. In addition to the medical research and training in Lund, public health education, medical training and research is also conducted at the Skåne University Hospital in Malmö.

“Helsingborg has a great combination of the sea, harbour, ferries and the campus, which I think is unique. I would absolutely 100% recommend it!” Ananthram Sundarababu (India), on Helsingborg

“I chose to live in Malmö, which gives me both aspects of life in Sweden. Both the smaller city and a bigger one, and they are completely different, which is a lot of fun.” Lisa Espinosa (Switzerland), on Malmö

MARCELO RAMOS LEITE (Brazil), on Lund “You can do everything by bike - even in winter the bike paths are very good. You don’t need to worry about transportation, the buses work well and the trains go to Malmö and Copenhagen all the time if you want to go to a big city.”

YUNZHE ZHANG (China), on Lund “As long as you’re willing to join in, there’s always something to do. Lund is a diverse town and it’s easy to break the barrier and get integrated. It’s pretty comfortable and easy-going here, I think that feeling is hard to get in other places.”
Student life

Ask any graduate what is special about Lund University and the chances are they will say Lund’s unique student life.

Considered the best student city in Sweden, Lund University is known for its variety of student organisations, including the “nations” of Lund, the Academic Society and student unions. Together these student organisations have created many long-standing student traditions and their combined activities, available through the “Studentlund” membership, form the heart and soul of student life in Lund today.

THE NATIONS
The 13 nations are large student societies that are unique in Sweden and each nation has its own particular atmosphere. Getting involved with a nation is one of the best ways to meet friends and enjoy student life. The nations organise a lot of social activities including running bars, clubs (e.g. photography, baking, music), social sports as well as parties, concerts, cheap dinner nights and social events. The nations are named after cities or regions across Sweden and were historically a way for students from those areas to meet up. Today the nations are thriving student societies with something for every student, no matter what your interests.

THE ACADEMIC SOCIETY
The Academic Society (“Akademiska Föreningen” or “AF”) organises a number of events and student activities including “studentafton” (evening interviews with high profile international guests that have included prime ministers, the Queen of Sweden, Ray Charles and more), student radio, the student TV channel, student theatre, costume hire, “Spex” comedy musicals, lectures, art and cultural events and AF Bostäder accommodation.

“I really enjoy the student life here – I don’t think it is common in other countries that there are so many opportunities for students to be able to get involved in whatever they want.”
Michaela Jandova, Master’s student (Slovakia)

UNIQUE STUDENT TRADITIONS
• The doctoral conferment ceremony - a tradition since 1670.
• “Lundakarnevalen”, the student carnival – a tradition since 1849.
• “Spex” student theatre – one of the most eccentric traditions since 1886.
• “Studentafton” is a tradition since 1905 organised by the Academic Society where invited guests are interviewed in an intimate, informal setting. Famous guests over the years include Jimi Hendrix, Ella Fitzgerald, Ingmar Bergman, Darryl Hannah and Will Ferrell.
• The Lund University Male Voice Choir’s annual May Day appearance is a tradition from 1831.
• “Sista April” or “Valborgsässoafton” is celebrated on 30 April with students gathering in the city park to socialise.

STUDENT UNIONS
The student unions handle politics and student rights and are very active in contributing to the way in which the University is run.

SPORTS
For sports enthusiasts there are plenty of opportunities to participate in social sports activities through the nations or to join local sports clubs. Within and around Lund, there are a range of sporting and exercise facilities, including swimming pools, tennis courts, climbing centres, sports fields, arenas and even Scandinavia’s largest fitness and health centre for students and staff. Coming to Lund University is also a great opportunity to experience the beautiful nature and outdoors of Sweden. City parks, hiking areas, beaches, cycling and walking routes, kayaking and sailing are all within easy reach.

LUCIANO ZORDAN PIVA, Exchange student (Brazil) “Swedes love football – actually I’ve played more football here than I did in Brazil! There are big public fields and if you have a ball you can just invite friends and there is lots of space and lots of places to go. Even in winter, you can play inside at Victoria stadium.”
Housing and student services

Lund is a very small and compact city. Wherever your housing is located, you are never that far from lectures, whether by foot, bike or bus. With excellent public transport, it is also easy to live and commute from the larger city of Malmö (only 10 minutes by train to Lund) or even Helsingborg (30 minutes by train to Lund).

LU Accommodation is a service at Lund University which manages some of the student housing available in Lund, Malmö and Helsingborg, including housing for students with a housing guarantee. Student housing is of a high quality with central heating, triple-glazed windows and a bright decor keeping interiors warm, light and comfortable. The following descriptions relate to LU Accommodation’s options available for exchange, Bachelor’s and Master’s students.

Corridor rooms: These rooms are along a corridor with other students. Most corridors have 10 to 12 rooms. The rooms usually have an en suite toilet but share a common kitchen area, living room space and in some cases bathrooms. All the shared kitchens are equipped for basic cooking. Internet connection is included in most corridor rooms.

Studio flats: These are self-contained rooms that combine a living room, bedroom, bathroom and kitchenette into one single unit. The bathroom has a toilet, shower and wash basin. No areas are shared with other students except the laundry room.

Furnishings: Rooms and flats are usually furnished with a bed, mattress, desk, chair, bookshelf and basic lighting fixtures.

Costs: If you rent accommodation from LU Accommodation you can expect typical rents to range from SEK 3 200 – 4 800 per month, depending on the specific accommodation you are offered. You will also need to pay a deposit of SEK 2 000 when you sign the contract.

As Lund is a very popular student city, there is a limited supply of student rooms and LU Accommodation generally only provides housing for new students. They cannot offer housing to all students. BoPoolen.nu is the accommodation website run by the Lund University Student Unions to help students looking for their own housing in Lund. Students also find accommodation through other private accommodation agencies.

HOUSING GUARANTEE
Students who are required to pay tuition fees and who are coming to study full-time courses of at least 30 ECTS credits receive a guaranteed offer of housing, taking the hassle out of searching for your own accommodation. The housing guarantee is also offered to students with a Linnaeus-Palme scholarship and University of California students coming through an exchange.

LUND – THE CITY OF BIKES
The easiest way to get around Lund is by bike. Lund has 160 kilometres of cycle paths across the city, so your class is never more than 20 minutes by bike from most accommodation options. Every day, people in Lund cycle as much as 4 times around the world together! It’s easy to find a second-hand bike once you arrive in Lund and to join in the cycling culture.

“Living in a student corridor is like having a family away from home. There are always people around you which will help you to not feel homesick.”

Nishant Shekhar, exchange student (India)
The University offers you a wide variety of student services to support you in your studies, to help you settle in and to prepare you with your transition from the university setting to your career.

ARRIVAL DAY AND INTRODUCTION/ORIENTATION: On Arrival Day, international students are greeted and collected from the train station in Lund or Copenhagen Airport before heading to the University to complete various practical matters and to sign up for excursions and activities. Students with housing from LU Accommodation receive their keys and are driven to their accommodation. Centrally, and at the faculty/programme level, a range of fun social and cultural events are offered to help orientate and welcome new students.

INTERNATIONAL MENTOR PROGRAMME: International mentors are current Swedish or international students who help new international students to adapt to their new environment and meet new friends. The mentors organise social activities both during the orientation weeks and throughout the semester to welcome students and show them around the campus and the city.

VENTURELAB: VentureLab helps students interested in entrepreneurship to develop and commercialise their business ideas. The service includes business advice and running a business incubator, which gives newly started businesses office space and support for one year.

STUDENT SERVICES
- The International Desk is a student reception where you can get help with practical questions.
- LU Accommodation helps international students with housing.
- The Academic Support Centre offers consultations around academic writing, presentation skills and study skills.
- The Swedish Language Lounge is a weekly social evening where students can practise Swedish. Weekly social activity nights and other events are also offered.
- Student Health Services help students with problems that affect their ability to study.
- Disability Support Services offer learning support services and contact with specialist teachers and mentors.
- The Careers Service help to prepare students for their transition into working life by giving CV guidance, seminars on the Swedish labour market and information on what recruiters are looking for.
- Alumni networks allow graduates to keep in touch with the University and former classmates.
- Student portal and email account services.
Lund University has a network of more than 30 libraries in Lund, Malmö and Helsingborg with an electronic library collection including more than 15,000 e-journals, 500 databases and many e-books.
Academic life

At Lund University students experience an open, informal study environment, with teachers and students usually on a first-name basis. This informal atmosphere is designed to promote personal as well as intellectual development. Teaching is often done in small groups, which encourages dialogue and collaboration, and teachers are accessible outside lecture hours. Students are also tasked with group work, which presents new challenges and opportunities for students and simulates the real dynamics of an international work environment.

Critical thinking and freedom of mind are the cornerstones of academic life at Lund University. Critical thinking refers to the ability to assess information and form independent and well-informed opinions; to scrutinise and question beliefs; to revise opinions in the light of new knowledge; to give and receive criticism in a constructive manner; and to engage in discussion with fellow students and learn from others.

Freedom of mind refers to the ability to think outside the box – to liberate oneself from conventional wisdoms, to value the authenticity of ideas and experiences, and to appreciate and seek fresh perspectives on old ideas.

These approaches are stimulated in all activities at the University. In seminars, workshops and experiments, students analyse and present solutions to given problems and assignments. Theoretical concepts are tested in practical situations, and practical experiences are employed to develop and enrich theory.

A large part of the learning process takes place outside the classroom through independent study and discussion of the course material in groups. Class hours vary from course to course. Students at Lund University are trained to efficiently assess large amounts of information with study techniques taught in the classroom, through workshops and by study advisors.

Critical thinking and freedom of mind are not just analytical skills; they are lifelong wisdom.
Exchange studies at Lund University

Lund University is ranked as one of the top twenty universities in Europe for student exchange and receives more than 1500 exchange students per year from all over the world. Lund is also the number one choice for students studying in Sweden.

Lund University has exchange agreements with more than 680 universities in more than 50 countries worldwide, including more than 400 within the EU’s Erasmus programme.

You can come to Lund University as an exchange student either at Bachelor’s or Master’s level. Exchange students do not pay any tuition fees at Lund University.

WHAT ARE EXCHANGE STUDIES?
The term exchange student implies that your home university has a formal agreement to exchange students with Lund University. The agreement can be specific to a faculty or department at your university or a university-wide agreement. If you are nominated by your university through an exchange agreement, you can apply for exchange studies at Lund University for a period ranging from one semester up to one year.

COURSES FOR EXCHANGE STUDENTS
Lund University offers more than 300 courses in English recommended for exchange students. These courses are presented on our website for up-to-date information. Exchange students can also take courses in subjects such as Swedish and Scandinavian culture and society and courses in European and global issues. Exchange students can also apply for Swedish language courses.

LANGUAGE REQUIREMENTS FOR EXCHANGE STUDENTS
Students coming to Lund University as exchange students must have adequate knowledge of English in order to study the courses held in English. For non-native English speakers, an internationally recognised test of English proficiency is recommended, e.g. the internet-based TOEFL-test (90) or IELTS (6.5).

SWEDISH LANGUAGE AND ORIENTATION PROGRAMME
All new exchange students are recommended to arrive in Lund on the official Arrival Day when students will be checked in at the University. Arrival Day is the start of the two week long Orientation Programme with mentor groups, tours, cultural events and other social activities. The programme is designed to give exchange students a smooth integration into Lund University and the Swedish society.

During the Orientation Programme, exchange students have the opportunity to improve their Swedish language skills or learn the basics through a short introductory course. The course is offered at both beginners and intermediate level.

“In Lund almost half the population are students and they are engaged in student life. Not only parties, but being a part of it like at the student nations where students are working in the bar and the kitchen. Student life is really made by the students for the students. This is the most amazing thing.”
Luciano Zordan Piva, exchange student (Brazil)

APPLYING FOR EXCHANGE STUDIES:

You must first apply for the exchange at your home university; either through your central International Office or through an international coordinator at your department or faculty. Read more about exchange studies on our website http://www.lunduniversity.lu.se/exchange | General questions: International Desk, Lund University, +46 (0)46 222 0100, studentreception@lu.se.
“Get involved right from the start. The semester might seem like a whole period of time, but you really want to experience life in Lund right from the start.”
Matthew Minski, exchange student (Australia)

ABBY DAIGLE, exchange student (Canada) “One of the things I’ve come to love about Lund University is the freedom students are often given to explore areas of their own interest. So I was not surprised when our professor encouraged us to begin thinking of possible topics that we find of personal interest.”

AYUMI KIMURA, exchange student (Japan) “I have a lot of international friends because I actively joined in the student events, like the orientation. I recommend joining all the activities if you want to fully enjoy your time in Lund. I haven’t travelled so much only because every day of the week there are so many fun things happening in Lund.”

ARRIVAL DAY
Every year over 1500 exchange students arrive at Lund University from our 680 partner universities around the world.
Study Abroad Programmes

Lund University offers a range of Study Abroad programmes and packages which give non-European students the chance to experience a unique study abroad experience in Sweden.

TAILORED STUDY ABROAD PACKAGES
We design specialised study abroad packages for other universities, national scholarship programmes or other organisations which enable their students to study specific subject areas or Scandinavian special interest topics. Study Abroad packages can range from short courses during a semester, a summer programme, or up to a year of full-time studies. For more information please enquire through studyabroad@er.lu.se.

STUDY ABROAD SWEDISH LANGUAGE PROGRAMMES
Individual students can also apply directly to our Study Abroad Swedish Language programmes, which are intense study programmes for those who wish to acquire a profound knowledge of the Swedish language. The programmes are designed for students with a special interest in Scandinavia, a Swedish family connection or those who wish to continue university-level education that is taught in Swedish. The full-time Study Abroad Swedish Language programmes include an intense one-year programme covering levels 1-8, and an intense single semester period, covering levels 1-4 or levels 5-8. The studies are taught at university undergraduate level, however they are not considered to be a formal Bachelor’s degree. To be eligible, applicants must have completed their upper secondary school studies and meet the English language requirements of “English 6/English course B” (equivalent of IELTS 6.5 or TOEFL 90). To apply, follow the instructions on page 100.

APPLYING FOR STUDY ABROAD PROGRAMMES:
For tailor-made study abroad packages, please contact our study abroad office via email studyabroad@er.lu.se. To apply for the Study Abroad Swedish Language programmes, refer to page 100. For updated information see www.lunduniversity.lu.se.
Bachelor’s and Master’s studies

Lund University offers international students an extensive range of education with more than 100 Master’s degree programmes, 500 free-standing courses and five Bachelor’s programmes taught in English.

With subjects ranging from International Human Rights Law, Entrepreneurship and Middle Eastern Studies to Sustainable Urban Design, Biotechnology and Film and Media Producing, our eight faculties and specialised research centres offer you a wide choice for your studies.

Many programmes taught at Lund University employ a multi- or interdisciplinary approach in an environment of exceptional academic competence and cultural diversity. All education is closely tied to current research and many of the courses are truly unique.

International guest lecturers and speakers from business, government, NGOs and research regularly feature as part of the curriculum to further connect studies to the professional world.

Being an international Bachelor’s or Master’s student at Lund gives you more than just a high quality education. International programmes provide excellent opportunities to form a global network of professional colleagues, as well as establish contacts locally in Sweden.

Many leading politicians, entrepreneurs, lawyers and cultural figures received their education at Lund University. Our alumni have a great success rate, finding employment in prominent organisations such as the UN, World Health Organisation, UNESCO, UNICEF, World Bank and many corporate companies such as Electrolux, Google, Sony, Tetra Pak, SAS, L’oreal, IKEA and Unilever, just to mention a few.

APPLYING FOR BACHELOR’S AND MASTER’S PROGRAMMES:

Refer to the individual programme information as detailed in pages 28-99 and the How to Apply instructions on page 100.

Master’s and Bachelor’s programmes offered in English
Courses (free-standing) can be found on our website, visit www.lunduniversity.lu.se
**PhD studies**

World-class research, outstanding research staff and specialised research environments create a breeding ground for PhD studies at Lund University. Doctoral candidates at Lund University are not only well prepared for successful careers as independent researchers but they also have strong opportunities to publish their work independently during their studies and to gain significant teaching experience, making them attractive in the marketplace after graduation.

Lund University offers PhD studies at all eight faculties. There are no tuition fees for PhD studies at Lund University.

**PHD/DOCTORAL STUDIES**

A PhD programme consists of two parts: courses and thesis, forming a total of 240 ECTS credits, in which the doctoral thesis is to account for at least 120 credits. A PhD involves a total of four years of full-time study.

In Sweden a ‘licentiate’ degree equals the completion of half of the coursework, or thesis, required for a full PhD, i.e. a licentiate degree corresponds to two years of full-time study and at least 60 credits have to be awarded for a licentiate thesis. It is equivalent to the MPhil of the British education system.

**FUNDING AND FINANCING DOCTORAL STUDIES**

In Sweden, the most common form of funding postgraduate study is through appointment to a doctoral studentship position or a doctoral study grant position. In both cases, the University employs the doctoral candidate as a staff member and pays a salary whilst the doctoral candidate undertakes their PhD studies. In return the doctoral candidate provides some departmental and teaching duties (no more than 20% of their time).

**ADMISSION REQUIREMENTS**

To be admitted to doctoral studies, you need to have completed courses for at least 240 ECTS credits, of which at least 60 ECTS credits must be for Master’s level studies. In most cases, students will hold a Bachelor’s degree and a Master’s degree, with a major in the same subject as the intended postgraduate study. The major must include a degree thesis presenting the results of independent research. The quality of your thesis/theses is of particular importance and it is important that you demonstrate a capacity for independent thinking in this piece of work. Students must have a very good command of English and you may be asked to include proof of proficiency in the form of a TOEFL or IELTS test, if requested by the individual department.

**ERASMUS MUNDUS ACTION 2**

Lund University is a partner in several Erasmus Mundus Action 2 “lots”. If you are from an eligible country you can apply for a scholarship to come to Lund University. Scholarships are available to PhD students and may cover living expenses. Refer to the Lund University website for more information.

**APPLYING FOR PHD STUDIES:**

PhD studies are organised at the department level and the process for applying for PhD positions is specific to each department. There is no set application period for PhD positions. Some departments advertise their positions in spring, while others advertise on an ongoing basis, as and when positions arise. You apply for a PhD position within a certain subject area. Admission to PhD positions is restricted and competition for advertised positions is usually tough.

Most departments advertise their PhD positions on Lund University’s main website through the doctoral job vacancy page. You can also check the relevant department’s or faculty’s website pages for any additional notices. For the majority of PhD positions at Lund University, you apply online through our online job portal and complete the requirements as advertised for the specific vacancy. Applications are sent directly to the department together with the officially certified copies of diplomas/certificates/transcripts and other supporting documents required for the specific position.
Professional education

Lund University offers a range of professional education, available to international companies, organisations and authorities aiming to develop their business and the expertise of their staff.

For international public and private sector organisations, Lund’s professional education gives access to the latest research and the best lecturers in their particular field, for up-to-date professional development of the highest quality. Professionals seeking to develop their knowledge and skills can also study through the selection of open admission courses on offer.

Professional education ranges from short, non-credit training courses or programmes to seminars or extended courses, which may give academic credits. Tailored courses and programmes to suit a company or organisation’s specific professional development needs are also available and education and training can be offered on campus in Lund, online or in the workplace internationally.

CLIENTS ALL OVER THE WORLD
Lund University Commissioned Education has extensive experience in international cooperation, including projects such as international training programmes and study visits to Sweden, on-site staff training for companies and organisations abroad, and more. Clients include many Swedish and international public authorities, foreign governments and multinational companies such as Tetra Pak and Baxter.

Advanced training courses and programmes (examples):
- Law
- Anti-Corruption
- Public Administration
- Powder Technology in Pharma, Food, Chemistry and Metallurgy
- Low Temperature Technology
- Road Traffic Safety
- Vulnerable Road Users
- Haemophilia
- Rehabilitation in Hand Surgery
- Nanotechnology
- Master’s degree in Human Factors and System Safety
- Commissioned Master’s degree programmes
- International summer courses

INTERNATIONAL TRAINING PROGRAMMES WITH SIDA
Lund University is also commissioned by the Swedish International Development Cooperation Agency (Sida) to provide international training programmes in developing countries. These programmes are of strategic importance to the social and economic development of cooperating countries. Examples of areas are trade and industry, democracy and human rights, the environment and infrastructure.

“Through Lund University Commissioned Education, public and private sector organisations gain access to the latest research and the best lecturers in their particular field, for up-to-date professional development of the highest quality.”
Deana Nannskog, Project Manager

APPLYING FOR PROFESSIONAL EDUCATION:
To apply for or to discuss professional education opportunities and international training programmes from Lund University, contact Lund University Commissioned Education: info@education.lu.se or visit www.education.lu.se.
Bachelor’s and Master’s programme directory

The following pages provide details of the international Bachelor’s and Master’s programmes taught in English at Lund University. Most of these programmes open for applications in the international application round during October 2014-15 January 2015 and start in August/September 2015. See page 100 for more information on how to apply.

- 5 Bachelor’s programmes
- Over 100 Master’s programmes
- 5 prestigious Erasmus Mundus Master’s programmes
- 3 joint university Master’s programmes

ERASMUS MUNDUS PROGRAMMES
Erasmus Mundus programmes are high-quality Master’s programmes offered by a consortium of at least three European universities and are open to students from all countries. Scholarships covering both tuition fees and living costs are available for these programmes, which include studies in at least two countries.
# ARCHITECTURE & DESIGN

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>28</td>
</tr>
<tr>
<td>Industrial Design</td>
<td>30</td>
</tr>
<tr>
<td>Sustainable Urban Design</td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Related programme</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Efficient and Environmental Building Design</td>
<td>45</td>
</tr>
</tbody>
</table>

# ECONOMICS & MANAGEMENT

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Management Control</td>
<td>34</td>
</tr>
<tr>
<td>Corporate and Financial Management</td>
<td>34</td>
</tr>
<tr>
<td>Economic Demography</td>
<td>34</td>
</tr>
<tr>
<td>Economic Development and Growth [EC]</td>
<td>35</td>
</tr>
<tr>
<td>Economic Growth, Innovation &amp; Spatial Dynamics</td>
<td>35</td>
</tr>
<tr>
<td>Economic History</td>
<td>36</td>
</tr>
<tr>
<td>Economics (1 or 2 years)</td>
<td>36</td>
</tr>
<tr>
<td>Entrepreneurship, New Venture Creation</td>
<td>37</td>
</tr>
<tr>
<td>Entrepreneurship, Corporate Entrepreneurship and Innovation</td>
<td>37</td>
</tr>
<tr>
<td>European and International Tax Law</td>
<td>37</td>
</tr>
<tr>
<td>Finance (1 or 2 years)</td>
<td>38</td>
</tr>
<tr>
<td>Globalisation, Brands and Consumption</td>
<td>38</td>
</tr>
<tr>
<td>Information Systems</td>
<td>39</td>
</tr>
<tr>
<td>International Economics with a Focus on China</td>
<td>39</td>
</tr>
<tr>
<td>International Marketing &amp; Brand Management</td>
<td>40</td>
</tr>
<tr>
<td>Management, People, Knowledge &amp; Change</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Related programme</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotechnology</td>
<td>42</td>
</tr>
<tr>
<td>Disaster Risk Management and Climate Change Adaptation</td>
<td>44</td>
</tr>
<tr>
<td>Energy Efficient and Environmental Building Design</td>
<td>44</td>
</tr>
<tr>
<td>Food Innovation and Product Design [FIM]</td>
<td>45</td>
</tr>
<tr>
<td>Food Technology and Nutrition</td>
<td>46</td>
</tr>
<tr>
<td>Fire Safety Engineering [FS]</td>
<td>46</td>
</tr>
<tr>
<td>Logistics and Supply Chain Management</td>
<td>47</td>
</tr>
<tr>
<td>System-on-Chip</td>
<td>47</td>
</tr>
<tr>
<td>Water Resources Engineering</td>
<td>48</td>
</tr>
<tr>
<td>Wireless Communication</td>
<td>48</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Related programmes</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Geomatics</td>
<td>93</td>
</tr>
<tr>
<td>Physics – General, Material Science, Nanoscience, Particle Physics, Photonics, Theoretical Physics</td>
<td>96-99</td>
</tr>
<tr>
<td>Synchrontron Radiation-Based Science</td>
<td>99</td>
</tr>
</tbody>
</table>

# ENVIRONMENT & SUSTAINABILITY

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Management and Policy</td>
<td>52</td>
</tr>
<tr>
<td>Environmental Sciences, Policy and Management [EC]</td>
<td>52</td>
</tr>
<tr>
<td>Environmental Studies and Sustainability Science</td>
<td>53</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Related programme</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Atmospheric Sciences and Biogeochemical Cycles</td>
<td>89</td>
</tr>
<tr>
<td>Disaster Risk Management and Climate Change Adaptation</td>
<td>44</td>
</tr>
<tr>
<td>Energy Efficient and Environmental Building Design</td>
<td>44</td>
</tr>
<tr>
<td>Geographical Information Science</td>
<td>93</td>
</tr>
<tr>
<td>Human Ecology – Culture, Power and Sustainability</td>
<td>70</td>
</tr>
<tr>
<td>Physical Geography and Ecosystem Analysis</td>
<td></td>
</tr>
<tr>
<td>Public Health</td>
<td>77</td>
</tr>
<tr>
<td>Sustainable Urban Design</td>
<td>30</td>
</tr>
<tr>
<td>Water Resources Engineering</td>
<td>48</td>
</tr>
</tbody>
</table>

# FINE & PERFORMING ARTS

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s programme</td>
<td>54</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>55</td>
</tr>
<tr>
<td>Master’s programmes</td>
<td>56</td>
</tr>
<tr>
<td>Critical and Pedagogical Studies</td>
<td>56</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>56</td>
</tr>
<tr>
<td>Music – Performance Programme</td>
<td>57</td>
</tr>
<tr>
<td>Music – Performance Programme- Interpretation Diploma - Composition Diploma</td>
<td>57</td>
</tr>
<tr>
<td>Church Music – Performance Programme</td>
<td>57</td>
</tr>
<tr>
<td>Related programmes</td>
<td></td>
</tr>
<tr>
<td>Industrial Design</td>
<td>30</td>
</tr>
</tbody>
</table>

# HUMANITIES, LANGUAGES, FILM & THEOLOGY

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Cultural Analysis [AC]</td>
<td>60</td>
</tr>
<tr>
<td>Archaeology – Theory and Practice</td>
<td>60</td>
</tr>
<tr>
<td>European Studies</td>
<td>60</td>
</tr>
<tr>
<td>Film and Media Producing</td>
<td>61</td>
</tr>
<tr>
<td>Language and Linguistics, Arabic/Semitic Languages, Cognitive Semiotics, English, French, General Linguistics, German, Greek/Modern Greek, Latin, Phonetics, Romanian, Spanish, Swedish/Scandinavian Languages</td>
<td>63-64</td>
</tr>
<tr>
<td>Literature – Culture – Media, English, French, General Literature, German, Russian, Scandinavian Studies, Spanish, Yiddish</td>
<td>64</td>
</tr>
<tr>
<td>Religious Roots of Europe [PR]</td>
<td></td>
</tr>
<tr>
<td>Visual Culture</td>
<td>65</td>
</tr>
</tbody>
</table>

# INTERNATIONAL STUDIES, DEVELOPMENT & WELFARE STUDIES

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s programme</td>
<td>66</td>
</tr>
<tr>
<td>Development Studies</td>
<td>68</td>
</tr>
<tr>
<td>Master’s programmes</td>
<td></td>
</tr>
<tr>
<td>Asian Studies</td>
<td>68</td>
</tr>
<tr>
<td>Development Studies</td>
<td>68</td>
</tr>
<tr>
<td>European Affairs</td>
<td>69</td>
</tr>
<tr>
<td>Global Studies</td>
<td>69</td>
</tr>
<tr>
<td>Human Ecology – Culture, Power and Sustainability</td>
<td>70</td>
</tr>
<tr>
<td>Human Geography – Urban Studies</td>
<td>70</td>
</tr>
<tr>
<td>International Development and Management</td>
<td>71</td>
</tr>
<tr>
<td>Middle Eastern Studies</td>
<td>71</td>
</tr>
<tr>
<td>Society, Science and Technology</td>
<td>72</td>
</tr>
<tr>
<td>Welfare Policies and Management</td>
<td>72</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Related programme</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>European Studies</td>
<td>60</td>
</tr>
<tr>
<td>Public Health</td>
<td>77</td>
</tr>
<tr>
<td>Religious Roots of Europe</td>
<td>64</td>
</tr>
<tr>
<td>Sociology of Law – European Law</td>
<td>80</td>
</tr>
</tbody>
</table>

# LAW

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>European Business Law</td>
<td>74</td>
</tr>
<tr>
<td>International Human Rights Law</td>
<td>75</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Related programme</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>European and International Tax Law</td>
<td>37</td>
</tr>
<tr>
<td>Sociology of Law – European Law</td>
<td>80</td>
</tr>
</tbody>
</table>

# MEDICINE – BIOMEDICINE & PUBLIC HEALTH

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedicine</td>
<td>76</td>
</tr>
<tr>
<td>Public Health</td>
<td>77</td>
</tr>
</tbody>
</table>

# PSYCHOLOGY, SOCIOLOGY & MEDIA

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media and Communication</td>
<td>78</td>
</tr>
<tr>
<td>Psychology</td>
<td>79</td>
</tr>
<tr>
<td>Social Studies of Gender</td>
<td>79</td>
</tr>
<tr>
<td>Sociology of Law – European Law</td>
<td>80</td>
</tr>
</tbody>
</table>

# PUBLIC RELATIONS & SERVICE MANAGEMENT

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Management, Logistics</td>
<td>82</td>
</tr>
<tr>
<td>Service Management, Retail</td>
<td>84</td>
</tr>
<tr>
<td>Service Management, Tourism</td>
<td>84</td>
</tr>
<tr>
<td>Strategic Public Relations [SP]</td>
<td>85</td>
</tr>
</tbody>
</table>

# SCIENCE

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>86</td>
</tr>
<tr>
<td>Physical Geography and Ecosystem Analysis</td>
<td>88</td>
</tr>
<tr>
<td>Physics</td>
<td>89</td>
</tr>
<tr>
<td>Master’s programmes</td>
<td></td>
</tr>
<tr>
<td>Astrophysics</td>
<td>89</td>
</tr>
<tr>
<td>Atmospheric Sciences and Biogeochemical Cycles</td>
<td>89</td>
</tr>
<tr>
<td>Bioinformatics</td>
<td>90</td>
</tr>
<tr>
<td>Biology, Animal Ecology</td>
<td>90</td>
</tr>
<tr>
<td>Biology, Aquatic Ecology</td>
<td>90</td>
</tr>
<tr>
<td>Biology, Conservation Biology</td>
<td>91</td>
</tr>
<tr>
<td>Biology, General</td>
<td>91</td>
</tr>
<tr>
<td>Biology, Plant Science</td>
<td>91</td>
</tr>
<tr>
<td>Chemistry</td>
<td>92</td>
</tr>
<tr>
<td>Geo-information Science and Earth Observation for Environmental Modelling and Management (GEM) [GEM]</td>
<td>92</td>
</tr>
<tr>
<td>Geographical Information Science</td>
<td>93</td>
</tr>
<tr>
<td>Geology</td>
<td>93</td>
</tr>
<tr>
<td>Geomatics</td>
<td>93</td>
</tr>
<tr>
<td>Mathematical Statistics</td>
<td>94</td>
</tr>
<tr>
<td>Mathematics</td>
<td>94</td>
</tr>
<tr>
<td>Molecular Biology, Medical Biology</td>
<td>95</td>
</tr>
<tr>
<td>Molecular Biology, Microbiology</td>
<td>95</td>
</tr>
<tr>
<td>Molecular Biology, Molecular Genetics and Biotechnology</td>
<td>95</td>
</tr>
<tr>
<td>Organizing Molecular Matter</td>
<td>96</td>
</tr>
<tr>
<td>Physical Geography and Ecosystem Analysis</td>
<td>96</td>
</tr>
<tr>
<td>Physics, General</td>
<td>96</td>
</tr>
<tr>
<td>Physics, Material Science</td>
<td>97</td>
</tr>
<tr>
<td>Physics, Nanoscience</td>
<td>97</td>
</tr>
<tr>
<td>Physics, Particle Physics</td>
<td>98</td>
</tr>
<tr>
<td>Physics, Photonics</td>
<td>98</td>
</tr>
<tr>
<td>Physics, Theoretical Physics</td>
<td>98</td>
</tr>
<tr>
<td>Protein Science</td>
<td>99</td>
</tr>
<tr>
<td>Synchrontron Radiation-Based Science</td>
<td>99</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Related programme</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotechnology</td>
<td>44</td>
</tr>
</tbody>
</table>

Subject to change, see www.lunduniversity.lu.se
Architecture & Design

Architecture | Industrial Design | Sustainable Urban Design

ARCHITECTURE

Today, more people live in cities than in rural areas. The dramatic global urbanisation is a major challenge for society. Both the environment and the social and economic equilibrium are under threat. However, there is now a global consensus on sustainable and people-friendly housing environments, in which high-quality architecture plays an important role. This increases the demand for skilled architects with modern training and an understanding of the major importance of environmental issues.

Lund University’s School of Architecture produces creative architects with the ability to identify and address problems within the field of architecture, infrastructure and sustainable design. Our teachers are very often professionally active outside of the University, and we are proud to be home to many internationally prominent architects.

The most outstanding aspect of the School of Architecture is its international contacts. Leading architects and urban designers from all over the world regularly visit as guest lecturers. We have students from all corners of the world, giving greater breadth and new perspectives to our programmes. Students are constantly encouraged to think outside the box to come up with fresh and ecological ideas.

Our programmes are both artistic and academic, and provide comprehensive training in dealing with spatial design problems and theoretical issues.

The School of Architecture at Lund University is equipped with state of the art facilities. In addition to each student having their own working area with adjustable tables, they have access to school provided computers within the design studios and computer labs. Additional facilities and resources include workshops where students can utilise a variety of machines and power tools, plotting and printing rooms with multiple machines, and digital fabrication shops with a range of equipment including various digitally-driven tools such as 3D printing, laser cutting, and CNC milling. There are also many social spaces within the school that provide students with generous areas for collaborative working or leisure.

INDUSTRIAL DESIGN

The Industrial Design programme is continuously developing collaboration with others, focusing on all ongoing changes in society, business and research. With a cross-disciplinary approach and professional interaction, you will benefit from Lund University’s strong position in Scandinavia and its international focus.

The programme teaches you the skills to help orientate yourself in the limitless field of design and to enable you to make the right decisions, communicate solutions and stand for results and actions. In projects, workshops, competitions and exhibitions, students train ‘hard’ and ‘soft’ skills alike. The programme’s partnerships with companies, institutions and other universities allow you to develop your creativity and personality – independently and in cooperation with others.

The industrial design programme at the School of Industrial Design has a strong international orientation, and industrial designers from all over the world give guest lectures or host workshops.

Alumnus Rickard Hederstierna, Industrial Designer at Dishcare, Major Appliances, Electrolux Design Group, and global winner of the Electrolux Design Lab competition with his degree project ‘Cocoon’ in 2009 (Master’s programme in Industrial Design).

Bacterial Cellulose Space Suit - Industrial Design Project III, in collaboration with NASA (Master’s programme in Industrial Design).
“Architecture is a very international area of studies, and studying your Master’s programme here is a way to meet other architects for two years and build a network. Guest lecturers and visitors coming here from other countries looking at our students’ portfolios say that their work is of high quality. Moving from your own context to another context often awakens a new way of thinking and hence, a new way of designing.”

Christer Malmström (Programme Director) and Maria Rasmussen (Lecturer and researcher), Master’s Programme in Architecture
BACHELOR'S AND MASTER'S PROGRAMME DIRECTORY | ARCHITECTURE & DESIGN

MASTER'S PROGRAMME IN ARCHITECTURE

- Master of Science in Architecture
- 2 years, full time, 120 ECTS credits
- School of Architecture, Faculty of Engineering
- Lund Campus

Programme overview
The programme gives you the necessary skills to practice as an architect on a new professional level. You will learn to design and make smart buildings that cater to a growing global population, and to do so in an environmentally sound way.

Admission requirements
A Bachelor’s degree in architecture. A digital portfolio of their own work in the field that clearly proves that the applicant has good potential to benefit from the programme. English at proficiency level C1.

How to apply
Follow the instructions on pages 100-101.

Contact
Programme webpage
www.lunduniversity.lu.se/Architecture
Contact
Programme coordinator
Åsa Nilsson +46(0)46 222 09 01
architectture@master.lth.se

www.lth.se/english/education/master/architecture/portfolio.

Selection criteria/additional info
The selection is based on the submitted portfolio and a 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 200 000 per year. For details on tuition fees, see page 101.

Programme modules/courses

Career prospects
After graduating from the programme you will have the necessary skills to practice as an architect on a global market. You will be up-to-date regarding theory, practice and tools at an advanced level. Your competence will enable you to engage in professional practices on both private and public level. The future-focused nature of the programme will make you especially attractive on the market, by being an architect capable of finding innovative ways of approaching the projects of tomorrow.

Masters’ programme in Industrial Design

- Master of Fine Arts in Design, Industrial Design
- 2 years, full time, 120 ECTS credits
- School of Industrial Design
- Lund Campus

Programme overview
In the Master's programme you will focus on one of three themes: living and behaviour, form and technology, or man and nature. The programme consists of individual industrial design projects, workshops and additional theoretical courses. You will participate in and contribute to the creation of knowledge within the field of design. By organising exhibitions, seminars and workshops you will communicate your work and participate in the public debate. The School of Industrial Design offers you a creative environment with excellent workshop facilities. As part of a full-scale university, we can offer great opportunities for a multidisciplinary approach through cooperation with other faculties. Students will become authorities in their chosen subject, whether in their conceptually creative, strategic or technical capacity. Above all, the Master's programme encourages the in-depth debate and elaboration of the discipline.

Admission requirements
A Bachelor's degree in architecture. A digital portfolio of their own work in the field that clearly proves that the applicant has good potential to benefit from the programme. English at proficiency level C1.

How to apply
Follow the instructions on pages 100-101.

Contact
Programme webpage
www.lunduniversity.lu.se/Industrial-Design
Contact
Programme coordinator
Lynn Lindegren, +46 (0)46 222 71 88
industriedesign@kansli.lth.se

www.lth.se/english/education/master/architecture/portfolio.

Selection criteria/additional info
The selection is based on the submitted portfolio and a 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 200 000 per year. For details on tuition fees, see page 101.

Programme modules/courses
Courses and number of credits:
Introduction (5), Industrial Design Project I (15), Aesthetics (5), CAD Evolution (5), Industrial Design Project II (20), Production and Materials (5), Philosophy of Mind and Design (5), Industrial Design Project III (20), Design Management (5), Research Methods (5), Master’s degree project (30). There are extra-curricular courses that the students can choose, for example Glass Design (4.5).

Career prospects
On completion of the Master’s degree, you will be well prepared to continue these discussions in whatever capacity you choose to work, be it designer, entrepreneur, design coordinator, manager or researcher, in the public or private sector, in a team or as an individual. Graduates of the programme go on to successful careers, and can be found at brands such as Google, Ikea, Sony, Tetra Pak, Husqvarna, Haglöfs, Electrolux, H&M, and many more. The programme also provides an excellent platform from which to continue studies at PhD level.

Masters’ programme in Sustainable Urban Design

- Master of Science in Architecture, with specialisation in Sustainable Urban Design
- 2 years, full time, 120 ECTS credits
- Lund Campus

Programme overview
Making the world’s growing cities healthy, attractive and sustainable is an exceptional challenge. Lund University, located in the dynamic Copenhagen-Malmö region, is a global leader in balancing urban economic growth and environmental development and offers superb resources for studying the diverse aspects of sustainability and design. The Master’s programme in Sustainable Urban Design at the School of Architecture has a well-established reputation for developing humanistic modern design that promotes livability, community building and social sustainability. Drawing on best practices and advanced research into urban growth and quality and sustainability, the Master’s programme produces highly skilled professionals capable of meeting the challenge of sustainable urban design as productive, successful individuals who are...
creative, insightful and intellectually skilled in their approach to the profession and their practice.

Theoretical learning is supported by hands-on projects aiming to find solutions to real-world issues. The programme features international collaboration workshops, where professionals and students from architecture, landscape architecture and urban design from around the world gather to discuss and design proposals for a given sustainable urban design challenge.

The objectives of the Master’s programme in Sustainable Urban Design are to:
• offer a broad education, covering the most important aspects of sustainability related to urban design;
• provide students with the skills to manifest specific social, economic and environmental intentions in physical form through urban design.

Programme modules/courses
Compulsory courses and number of credits: Sustainable Urban Recycling (15), Urban Recycling – Theory and Methods (7.5), Urban Quality and Urban Form (7.5), Sustainable Urban Landscape (15), Urban Landscape – Theory and Method (7.5), Sustainable Urban Dynamics (15), Urban Dynamics – Theory and Tendencies (7.5), Master’s degree project (30). Electives and number of credits: Landscape Architecture and Gardens (7.5), Urban Processes (7.5), Climate Smart Urban Design (7.5).

Career prospects
After graduating from the programme you will have the necessary skills to practise as an urban designer with particular expertise in sustainable urban design. Our graduates are highly sought after on the global job market, and most find positions either in architect offices, government organisations or in further studies at PhD level. The programme’s close ties to professionals active in the field, and to the industry as a whole, mean that our students are given the opportunity to build a strong initial network that can help in kick-starting their careers.

Admission requirements
A Bachelor’s degree in architecture, landscape architecture, physical planning or urban design. A digital portfolio of their own work in the field that clearly proves that the applicant has good potential to benefit from the programme. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a portfolio, a statement of purpose and a CV when you apply to this programme. For instructions regarding submission of the portfolio, please visit www.lth.se/english/education/master/sustainable_urban_design/portfolio/.

Selection criteria/additional info
The selection is based on the submitted portfolio and a 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 200 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Sustainable-Urban-Design
Programme director
Peter Siöström, sudo@master.lth.se, +46 (0)46 222 88 92

“While studying in Canada, we always discussed architectural and urban design projects in Scandinavia. Back home, this part of the world is regarded as being really progressive in issues such as infrastructure for cycling and transit for example, and just for overall environmental initiatives. This is why the programme at Lund interested me, as I thought it would be advantageous to study in a part of the world leading in various fields of design. After my studies, I can take all this design knowledge I’ve gained, adapt it to conditions back home and begin to think about how North American cities can change for the better.”

Cassandra Alves, (Canada), Master’s Programme in Sustainable Urban Design
The School of Economics and Management is EQUIS accredited. EQUIS stands for European Quality Improvement System. This accreditation is issued by the EFMD – the European Foundation for Management Development.

SCHOOL OF ECONOMICS AND MANAGEMENT
Graduates from the School of Economics and Management are well prepared to be leaders of tomorrow. We provide a well-profiled, research-based education that is international and multidisciplinary in nature and helps equip students to hold key positions in industry and society in an increasingly globalised world. The EQUIS-accreditation provides us with access to a network of partner universities throughout the world and ensures that our programmes are of the highest international quality.

The School of Economics and Management is more than a business school. We offer one of the widest ranges of Master’s degree programmes in Scandinavia; many of which top the list of most popular programmes in Sweden.

Our students benefit from the vast array of courses on offer at Lund University, enabling them to add unique depth, breadth or specific profiling in line with their needs and interests.

Our long tradition of building strong partnerships with the corporate and public sector ensures relevance in your studies. Students attend lectures by leading researchers, international guest professors and business leaders from a broad spectrum of sectors and organisations.

We provide our students with a solid platform for their future lives and careers. Innovation and creative thinking characterise our education. The outlook is international and we endeavor to convey a ‘global mindset’ to our students; training them to be ready to take leadership positions across linguistic and cultural boundaries.

The educational methods used – case methodology, group projects, reality-based learning, learning portfolios, degree projects and the preparation of reports – combine to enable our students to develop a range of proficiencies which serve them well in their future careers.

As a student you also benefit from a creative climate, encouraging personal development and entrepreneurial thinking. In the rich and vibrant student life, full of clubs and student associations, you find friends for life and an international network of professional contacts. The experience and benefits of studying at the School of Economics and Management impact your life long after finishing your studies.
Four voices from four countries on their studies at the School of Economics and Management

Mikhail Martynovich, (Russia), Master’s in Economic Growth, Innovation and Spatial Dynamics
“To me, an important reason for choosing the School of Economics and Management is because it has a very good reputation when it comes to innovation knowledge. Furthermore, after having studied Swedish economy back home in Russia, I was interested in the country. I also enjoy the international atmosphere here and Lund is, of course, a very nice city. It is an environment that is good for studying as well as for personal development.”

Na Zao (China), Master’s in International Economics with a focus on China
“In China the lectures are very power point oriented. Here we have seminars, group discussions, papers to write, presentations and so on, which is a lot more diverse.

My parents couldn’t understand the point of studying Chinese economy outside of China. I told them I was very interested in the list of courses and that I also felt that being outside of China could provide me with other perspectives and point of views on Chinese economy. That wouldn’t be possible if I stayed in China.”

Alexander Chiem (Sweden), Master’s in Accounting and Management Control
“Some of the students within the programme are writing their thesis in collaboration with different audit firms, which is a great way to network with people from the industry. The big four auditors Deloitte, Ernst & Young, KPMGH and PwC all are involved in Lund University offering guest lectures every now and then. PwC even did a case study with our class, which was great since it allowed us to get some real life practical insights.”

Stephany Garcia, (Mexico), Master’s in Information Systems
“When I applied to this programme it was to a large extent the combination of IT, business and management that attracted me – as well as being a one-year course rather than a two-year course like many of the other programmes I was looking at. It was actually a German friend of mine who told me about the School of Economics and Management, and when I looked it up I saw that it was highly ranked internationally. Moreover, I had only heard good things about Sweden.”

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MASTER’S PROGRAMME IN ACCOUNTING AND MANAGEMENT CONTROL

- Master of Science with a major in Business Administration, specialization in Accounting and Management Control (track 1) or Accounting and Auditing (track 2)
- 1 year, full time, 60 ECTS credits
- School of Economics and Management
- Lund campus

Programme overview
The Master’s Programme in Accounting and Management Control targets students who want to work as financial accountants or controllers. Students interested in auditing are also given the opportunity to elect courses in this field. When applying to this programme you elect either the Management Control Track or the Auditing Track. You must submit a statement of purpose in your application package in which you select which track you are applying to. Students following this programme will obtain advanced knowledge and understanding of the main theoretical and applied concepts in financial accounting, management accounting and management control as well as in auditing at an advanced level. The programme offers high quality teaching informed by theoretical and empirical research and taught primarily by research-active staff. The taught part of the programme is allocated 45 credits and the remaining 15 credits are dedicated to the degree project, a thesis, which should represent an original piece of research and writing.

The Lund Learning Model
The School of Economics and Management adopts a student-centred approach to teaching and learning. The aim is to increase students’ capacity for advanced problem solving, resulting in better decision-making abilities. Our courses are based on state-of-the-art research in each particular field, and we encourage students to improve their skills in terms of both critical thinking and practical application.

Programme modules/courses
Management Control Track, Compulsory (7.5 credits each): International Accounting; Management Accounting; Accounting and Control; Management Control in Different Contexts; Strategic Cost Management; Accounting, Regulations and Actors; Accounting Information Systems. This programme track ends with a degree project in Accounting & Management Control (15 credits). Auditing Track, Compulsory (7.5 credits each): International Accounting; International Auditing; Accounting, Regulations and Actors; Accounting Information Systems. Electives (7.5 credits each): Corporate Governance; Corporate Social Responsibility; Financial Reporting; Strategic Cost Management. This programme track ends with a degree project in Accounting & Auditing (15 credits).

Career prospects
After graduation you will be able to work in fields such as financial accounting, public sector accounting, consultancy, and management control.

Admission requirements
An undergraduate degree (BA/BSc) with at least 90 credits (ECTS) in business administration, including at least 15 ECTS credits in accounting at the intermediate level. It is recommended that students also have done some coursework in business law (and tax law in particular). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) when you apply to this programme. We encourage applicants to submit results from GMAT and/or GRE tests. GMAT code, School of Economics and Management, Lund University: BVR-PL-07. Lund University does not have a GRE code. You are welcome to send a certified copy of your GRE test result directly to University Admissions in Sweden.

Selection criteria/additional info
Selection is based on academic qualifications and 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 120 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/accounting-management-control
Programme coordinator Martin Andersson, master@fek.lu.se

MASTER’S PROGRAMME IN CORPORATE AND FINANCIAL MANAGEMENT

- Master of Science with a major in Business Administration with a specialisation in Corporate and Financial Management.
- 1 year, full time, 60 ECTS credits
- School of Economics and Management
- Lund campus

Programme overview
Is your ambition to have a future career working with both finance and strategic decision-making? Do you want to master the techniques, models and theories that are associated with these fields? Do you hold an undergraduate degree in business with a major in finance including financial accounting? Are you motivated, appreciate a tough workload including weekly assignments in calculation, statistics and analysing quantitative data? In that case, this programme is for you.

The target audience of the programme consists of students who are aiming for a career in corporate management (for example, as general managers or management consultants), in financial advisory (for example, as financial analysts or investment bankers), or in controlling, treasury, or other financial management functions. Whether working in financial management or financial advisory, senior management or management consulting, understanding how to analyse corporate performance, firm value, and credit worthiness and the impact of strategic decisions and corporate restructurings on these are valuable. Equally valuable is knowledge of how to finance and manage the risk of ventures, be they start-ups or incumbent firms, and of how to design control and incentive systems.

Corporate finance is a place where business strategy, process and information combine. The programme provides techniques and models to assist in financial and strategic decision-making and the insight to determine whether these decisions make sense in a strategic competitive context. Corporate executives are often confronted with issues that have important financial consequences for their enterprises. Similarly, finance executives often make decisions with important strategic consequences. The importance of being well-versed in finance and management is particularly apparent in corporate advisory positions, such as in management consulting or investment banking.

Programme modules/courses
Compulsory courses (7.5 credits each): Strategic Financial Management; Financial Analysis and Corporate Re-structuring; Corporate Financing; Enterprise Risk Management; Macroeconomic Risk Management. Electives (7.5 credits each): Strategic Corporate Finance; Strategic Management; Corporate Governance in Theory and Practice; Empirical Corporate Finance.

The programme ends with a degree project (15 credits).

Career prospects
The programme prepares you for a professional career in corporate management, financial management, management consulting, financial analysis and/or investment banking or in corporate finance functions in non-financial firms, as well as for doctoral studies in business administration. Graduates have found work at companies including Ereskilda Securities, JP Morgan, Maersk, McKinsey, Nordea Corporate Finance and Orkla.

Admission requirements
An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) in business administration (major). At least 10 credits (ECTS) in corporate management. For details on English proficiency levels, see www.lusem.lu.se/statement-of-purpose. Selection is based on academic qualifications and 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 120 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/corporate-financial-management
Programme coordinator Martin Andersson, master@fek.lu.se

MASTER’S PROGRAMME IN ECONOMIC DEMOGRAPHY

- Master of Science with a major in Economic Demography
- 2 years, full time, 120 ECTS credits
- School of Economics and Management
- Lund campus

Programme overview
Economic demography explores the relationship between population and economy in a broad sense; how
a population is influenced by economic development and in what ways population changes affect the econ-
yomy. The classic dilemma, still relevant in our times, is whether the economic resources will suffice for an ever-
creasing population. Other areas of interest are the impact of economic aspects on the long-term decline in
mortality and diminishing family size that are linked to the demographic transition. Special interest is also
given to studies on the family and the labour market, migration patterns and health and mortality issues.

The programme provides training in the theories, methods and skills required to understand demo-
graphic dynamics. It focuses on the processes under-
lying population change, the contexts in which these processes originate and evolve and the consequences of
such processes.

Programme modules/courses
The full programme comprises two years of full-time
study, but there will be a provision to leave after one
year with a Master of Science (60 ECTS credits). The
first year gives broad knowledge of the socioeconomic
aspects of demography and the tools needed to un-
derstand and study these processes, while the second
year provides more detailed knowledge necessary for
a career as a demographer.

Compulsory courses (7.5 credits each): Causes of De-
mographic Change; Economicometrics; Consequences of
Demographic Change. Electives (7.5 credits each): Econometrics and Time Series
Analyses; Population and Living Standards; Institutions; Economic Growth and Equity; the Global Economy and
Long-Term Economic Growth; Research Design; Com-
parative Analysis of Economic Change; Econometrics;
Human Capital Theory and the Economics of the Family;
Advanced Health Economics; Topics in Labour Econom-
ics; Advanced Development Economics; Courses in Public
Economics; Sampling Techniques; Time Series Analysis;
Research Design; Forecasting. The programme ends with a degree project (15 credits).

Career prospects
There is a demand for demographic studies at all levels of
government, as well as in the private sector. Market-
ing, insurance and municipal planning are three areas
where demographic skills are in increasing demand.

Given the wide scope of the programme and its inter-
disciplinary nature, graduates can expect employment
opportunities not only in the areas specified above but
within a multitude of areas.

Admission requirements
An undergraduate degree (BA/BSc) with at least 60
credits (ECTS) in economics, economic history, history
or statistics. English (English Course B). See www.lund-
university.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.
In addition to the documents mentioned in that
checklist, you must also submit a statement of purpose
(see instructions on www.lusem.lu.se/statement-of-
 purpose) when you apply to this programme.

Selection criteria/additional info
Selection is based on academic qualifications and
statement of purpose.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-
EEA/EU citizens the tuition fee for this programme is SEK
120 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/economic-demography
Programme coordinator
Dr Håkan Lobell, studievagledare@ekh.lu.se

The programme ends with a Master’s degree project.

Career prospects
Graduates will qualify for any profession that requires intellectual judgment, evaluation and analysis of economic facts and ideas, and good communication skills. Graduates are particularly well equipped for analytical and planning work in private sector, government and international organisations, as well as for work in non-governmental organisations, consultancy and research.

Admission requirements
An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) in business administration, economics, economic history, history, social and economic geography or statistics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) when you apply to this programme.

Selection criteria/additional info
Selection is based on academic qualifications and 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 75,000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Economic-Growth-Innovation-Spatial-Dynamics
Programme coordinator
Dr Håkan Lobell, studievagledare@ehk.lu.se

MASTER’S PROGRAMME IN ECONOMIC HISTORY

• Master of Science with a major in Economic History
• 2 years, full time, 120 ECTS credits
• School of Economics and Management
• Lund campus

Programme overview
Economic history is not only about the past; it is also a way to look at the present and the future in the context of accumulated experience. Core courses deal with population, economic history, social and economic geography. Teaching methods are based on economic theory, history, social and economic geography or statistics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) when you apply to this programme.

Selection criteria/additional info
Selection is based on academic qualifications and 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 75,000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/economic-history
Programme coordinator
Dr Håkan Lobell, studievagledare@ehk.lu.se

MASTER’S PROGRAMME IN ECONOMICS

• Master of Science with a major in Economics
• 1 year/2 years, full time, 60/120 ECTS credits
• School of Economics and Management
• Lund campus

Programme overview
The programme provides you with deepened and thorough knowledge of modern economic theories, concepts and techniques and their applications. You will acquire the necessary tools to undertake advanced economic analysis and gain specialised knowledge in your specific field of interest. You will also become familiar with major and recent literature in your particular field of specialisation and learn important research techniques.

The School of Economics and Management offers both a one-year MSc degree (60 credits) and a two-year MSc degree (120 credits) in Economics. The one-year programme is designed to give you sound knowledge of the basic methods of advanced economics and to allow you to specialise in a specific area of interest, as well as enabling you to apply your knowledge to analyse real world problems. The two-year programme further deepens this knowledge, broadens the areas of interest and introduces you to research methods.

Programme modules/courses
Within the programme you can choose from different specialisations: Econometrics, Financial Economics, Health and Labour Economics, International and Development Economics, Macroeconomics, Microeconomics, and Public Economics. Within your specialisation you will take a required set of courses during the first year and also additional elective courses to get a total of 45 credits of course work in the first year. Students who are enrolled in the two-year programme will normally complete the required set of core courses during the first year, and thus take elective specialisation courses within economics, and possibly other disciplines, during the second year to achieve a total of 45 credits. Each year ends with a 15 credit degree project.

Career prospects
You will be qualified for advanced positions within the private and public sectors. Graduates find employment in the financial sector, in government authorities and public institutions, in the health sector, in large companies and private research centres and in a large number of international institutions such as Sweden’s Central Bank, OECD, The Swedish Ministry of Finance, The Swedish Ministry for Foreign Affairs, EU, The World Bank, Swedish International Development Cooperation Agency, Copenhagen Economics, Statistics Iceland, Royal Bank of Scotland, The Swedish Ministry of Health and Social Affairs.

The programme also provides excellent preparation for doctoral studies.

Admission requirements
An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) in economics. These credits must include courses in intermediate microeconomics and econometrics (quantitative methods), or the equivalent knowledge. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. We encourage applicants to submit results from GMAT and GRE tests when applying to this programme. GMAT code, School of Economics and Management, Lund University: BVR-PL-07. Lund University does not have a GRE code. You are welcome to send a certified copy of your GRE test result directly to University Admissions in Sweden.

Selection criteria/additional info
Selection is based on academic qualifications.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is 120,000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage (1 year)
www.lunduniversity.lu.se/economics1
Programme webpage (2 year)
www.lunduniversity.lu.se/economics2
Programme coordinator
Rikke Barthelemy, master@nek.lu.se
MASTER’S PROGRAMME IN ENTREPRENEURSHIP, NEW VENTURE CREATION

- Master of Science in New Venture Creation
- 1 year, full time, 60 ECTS credits
- School of Economics and Management
- Lund campus

Programme overview
Individuals with entrepreneurial skills are of vast importance in a society characterised by increasing uncertainty and rapid change. Entrepreneurial skills enable the successful discovery and exploitation of opportunities in the market as well as driving innovation and business development projects in existing corporations. The Master’s programme in Entrepreneurship at Lund University has been assessed by an international board of entrepreneurial scholars as a cutting-edge programme in entrepreneurship in Sweden. It is divided into two tracks: Corporate Entrepreneurship and Innovation respectively New Venture Creation.

New Venture Creation
This track offers you an opportunity to be fully involved as an entrepreneur in the start-up process, from idea generation and team composition to venture formation, which enables you to gain real life experience in starting up a new business. To support your entrepreneurial actions we provide guest lecturers that are experts in various areas related to new venture creation. In addition, you will be part of our mentorship programme where you are matched with an experienced mentor that can help you to advance in your entrepreneurial career.

Programme modules/courses
Courses (7.5 credits each): The Entrepreneurial Process and Opportunity Recognition; Entrepreneurial Marketing; Entrepreneurial Finance; Managing New Venture Growth. This track ends with an entrepreneurial project (15 credits) along with a degree project (15 credits).

Career prospects
The knowledge and skills that students develop from the programme are useful in careers such as starting and managing their own new businesses, working as consultants or advisors focused on new and small businesses, or in positions as managers in entrepreneurial or growing businesses.

Admission requirements
An undergraduate degree (BA/BSc). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) and a CV when you apply to this programme.

Selection criteria/additional info
Selection is based on academic qualifications and state- ment 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 120 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Entrepreneurship-new-venture
Programme coordinator entrepreneurship@fek.lu.se

MASTER’S PROGRAMME IN ENTREPRENEURSHIP, CORPORATE ENTREPRENEURSHIP AND INNOVATION

- Master of Science in Corporate Entrepreneurship and Innovation
- 1 year, full time, 60 ECTS credits
- School of Economics and Management
- Lund campus

Programme overview
Individuals with entrepreneurial skills are of vast importance in a society characterised by increasing uncertainty and rapid change. Entrepreneurial skills enable the successful discovery and exploitation of opportunities in the market as well as driving innovation and business development projects in existing corporations. The Master’s programme in Entrepreneurship at Lund University has been assessed by an international board of entrepreneurial scholars as a cutting-edge programme in entrepreneurship in Sweden. It is divided into two tracks: Corporate Entrepreneurship and Innovation respectively New Venture Creation.

Corporate Entrepreneurship and Innovation
This track is designed for professionals who wish to work as business developers, project managers or business consultants focused on business development and innovation in established businesses. During the programme you will gain experience as an intern at a progressive company. At the company you will be engaged in a business development project together with your mentor and the current staff. To support your actions you will first have acquired a thorough grounding in theories related to the entrepreneurial and innovation process within established companies.

Programme modules/courses
Courses (7.5 credits each): Corporate Entrepreneurship; Organising for Innovation and Entrepreneurship; Innovation Management and Open Innovation; Project and Research Methods for Entrepreneurship. Internship and degree project (30 credits).

Career prospects
The knowledge and skills that follow from the experience and learning from the programme are sought after by basically any organisation. In particular you will acquire skills useful in positions such as business developer, project manager or consultant dealing with innovative ideas and projects in established businesses and organisations.

Admission requirements
An undergraduate degree (BA/BSc). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) and a CV when you apply to this programme.

Selection criteria/additional info
Selection is based on academic qualifications and 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 120 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Entrepreneurship-corporate-entrepreneurship
Programme coordinator entrepreneurship@fek.lu.se

MASTER’S PROGRAMME IN EUROPEAN AND INTERNATIONAL TAX LAW

- Master of Law for students entering the programme with a LL.B or Master of Science for students entering the programme with a BSc.
- 1 year, full time, 60 ECTS credits
- School of Economics and Management
- Lund campus

Programme overview
The Master’s Programme in European and International Tax Law offers a unique combination of specialist courses in both direct and indirect taxation with special focus on EU law, designed to meet the demands of the market for cutting-edge knowledge on multi-jurisdictional tax issues.

The overall goal is to train students with the polyclen- tric nature of sources of tax law applicable to global trade. Students will learn how to deal with cross-bor- der transaction in practical relevant situations, with support of an appropriate knowledge of theoretical and practical legal methods. It provides you with access to an international faculty with state-of-the-art knowl- edge in the field. You will meet with tax practitioners working with these issues from, for example, Ernst & Young. Among the teaching staff is Professor Ben Terra, Visiting Professor at the Department of Business Law. The faculty in charge of the course features Pro- fessor Cécile Brokelind and Associate Professor Oskar Henkow, Department of Business Law. Guest lectur- ers highly specialised in this topic are coming to Lund and providing students with practical and theoretical insights on European and International tax law claims.

Programme modules/courses
Courses and number of credits:
Structure of Tax Systems, Comparative Taxation, Sourc- es of Law, Public Finance and General Principles (15), Methods of Interpretation, Access to Treaty Freedoms, Judicial Remedies and State Aid, Taxation and Transfer Pricing (15), specialised courses; Direct Taxation or In- direct Taxation (15.), Master’s degree thesis (15).

Career prospects
Graduates will be well prepared for jobs as tax admin- istrators, tax consultants and tax policy-makers. The Master’s degree may also benefit judges dealing with tax law issues and can serve as good preparation for PhD studies in European and International Taxation.

Admission requirements
An undergraduate degree in law (LL.B.), including 15 credits (ECTS) in tax law, or an undergraduate de- gree in economics or business administration (BA/BSc) including 30 credits (ECTS) in tax law or equivalent knowledge. English 6/English Course B. See www.lund- university.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) when you apply to this programme.
Selection criteria/additional info
Selection is based on academic qualifications and statement of purpose and, if necessary, an interview.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 120,000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/economics
Programme coordinator
SoFia Rosendahl, master@har.lu.se

MASTER’S PROGRAMME IN GLOBALISATION, BRANDS AND CONSUMPTION

• Master of Science with a major in Business Administration, specialisation in Globalisation, Brands and Consumption
• 1 year, full time, 60 ECTS credits
• School of Economics and Management
• Lund campus

Programme overview
Understanding societal shifts, trends and their interplay with consumption lay the foundation for possibilities to develop future innovations that may change consumption in radical ways, provide large profits for the business, and ideally improve the world in terms of sustainability.

This programme will provide you with a deeper understanding and knowledge of consumers from a cultural perspective, focusing on future scenarios of the surrounding world, consumers, and the high-level societal changes that influence consumption on a global and local level. The programme will present you with ample opportunities to dive deeper into consumer understanding and methods for collecting information about consumer trends, simultaneously as you broaden your horizon with business and business relationship understanding.

The Lund Learning Model
The School of Economics and Management adopts a student-centred approach to teaching and learning. The aim is to increase students’ capacity for advanced problem solving, resulting in better decision-making abilities. Our courses are based on state-of-the-art research in each particular field, and we encourage students to improve their skills in terms of both critical thinking and practical application.

Programme modules/courses
Core courses and number of credits: Consumer Culture Theory and Consumer Insights (10); From Consumer Insight to Innovation (5); Marketing Research Methods (7.5); Internet Marketing, Brands and Consumers (7.5).
Electives of 5 credits each (choose 3 courses): International Business Relations, Sales and Promotion Channels; Marketing Intelligence – Theory and Practice; Understanding Consumption; Modern Quantitative Marketing Research Methods; Corporate Brand Management and Reputation; Management Strategy and Praxis.

The programme ends with a Master’s degree project.

Career prospects
Knowledge in these areas of specialisation is of increasing demand, and graduates can seek positions in international firms within marketing, strategy, brand and product management, sales and marketing research. Graduates are also eligible for applying for postgraduate studies in business administration.

Admission requirements
An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) in business administration (major). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. We also encourage applicants to submit results from GMAT and/or GRE tests when applying to this programme. GMAT code, School of Economics and Management, Lund University: BVR-PL-07. Lund University does not have a GRE code. You are welcome to send a certified copy of your test result directly to University Admissions in Sweden.

Selection criteria/additional info
Selection is based on academic qualifications.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 120,000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/finance
Programme coordinator
Rikke Barthélemy, master@nek.lu.se

MASTER’S PROGRAMME IN FINANCE

• Master of Science in Finance
• 1 year/2 years, full time, 60/120 ECTS credits
• School of Economics and Management
• Lund campus

Programme overview
This programme extends students’ knowledge of all major areas of financial decision-making. It prepares students for future careers in the financial services sector, e.g., in commercial and investment banking, insurance firms and supervisory authorities, in corporate finance functions in financial and non-financial firms. It also prepares students for further studies in finance.

The programme is research-driven and based on the principle of academic rigour in practical application. Advanced theoretical and empirical concepts in both financial economics and corporate finance are on the curriculum. You will gain a thorough understanding of, and training in, effective identification, analysis and resolution of complex financial problems. Important objectives are to familiarise students with the main areas of investigation and research techniques used in finance, and to give students the general knowledge required to specialise in their preferred area of finance.

The School of Economics and Management offers both a one-year MSc degree (60 ECTS credits) and a two-year MSc degree (120 ECTS credits) in Finance. The one-year programme is designed to give you a sound knowledge in the basic methods of advanced finance and to allow you to specialise in a specific area of interest, as well as enabling you to apply your knowledge to analyse real world problems.

The two-year programme further deepens this knowledge, broadens the areas of interest and introduces you to research methods.

Programme modules/courses
One year programme:
Compulsory courses year one (7.5 credits each): Foundations of Finance; Financial Econometrics; Theory of Corporate Finance; Empirical Finance; Managerial Finance; Financial Valuation and Risk Management. The year ends with a degree project (15 credits).

Two year programme:
Compulsory courses year one (7.5 credits each): Foundations of Finance; Financial Econometrics; Theory of Corporate Finance; Empirical Finance; Managerial Finance; Financial Valuation and Risk Management; Topics in Finance; Project in Finance.
Compulsory courses year two (7.5 credits each): Continuous Time Finance and Structured Finance and Insurance, and elective courses. The year ends with a degree project (30 credits).

Career prospects
After graduation, there are extensive job opportunities for you as a finance professional and specialist. Future careers could include positions in the financial services sector (commercial and investment banking), insurance firms, supervisory authorities, corporate finance functions in both financial and non-financial firms, or as a financial consultant. Graduates have found employment at, for example, Deutsche Bank, McKinsey, Accenture, Maersk, J.P. Morgan and Goldman Sachs.

Admission requirements
An undergraduate degree (BA/BSc) with at least 90 credits (ECTS) in business administration and/or economics. These must include a course in basic microeconomics, a course in intermediate finance, and a course in econometrics or statistics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. We also encourage applicants to submit results from GMAT and/or GRE tests when applying to this programme. GMAT code, School of Economics and Management, Lund University: BVR-PL-07. Lund University does not have a GRE code. You are welcome to send a certified copy of your test result directly to University Admissions in Sweden.

Selection criteria/additional info
Selection is based on academic qualifications.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 120,000 per year. For details on tuition fees, see page 101.
### Master’s Programme in Information Systems

- Master of Science in Information Systems
- 1 year, full time, 60 ECTS credits
- School of Economics and Management
- Lund campus

**Programme overview**

Since information systems (IS) are prevalent in almost every aspect of modern business and are required to achieve today’s business strategies, it is important to understand the wider business context of information systems as well as how they should be designed to reach business operational, marketing, and interaction qualities. Modern information systems do not have to be limited to the standard desktop computer or terminal and can be designed for user needs of mobile workers or business people, which places new demands on design work and interaction models. Likewise, many of the bread-and-butter systems are either already built and exist as legacy systems, or are nowadays information and communication technologies (ICT) commodities bought in the form of COTS (commercial off-the-shelf) like enterprise resource planning (ERP) systems, supply chain management (SCM), e-commerce, process management systems (BPMs), enterprise decision management (EDM) systems, and so on. These are then deployed in the organisation.

Thus, the field of information systems and information systems development is changing to accommodate new usage patterns, business processes and strategies in a world of agile and global e-businesses. The overall goal of the programme is to provide students with an advanced understanding of these aspects of IS and ISD. Following this comprehensive goal, theoretical concepts, models and tools will be compared with real and complex problems in IS and ISD in order to train students in advanced problem solving.

The programme also aims at introducing, explaining and applying the methodological aspects of studying ISD. The programme is capable-driven, which means that upon completion of the programme graduates will have specific valuable IS design capabilities and skills. The programme serves to provide students with deepened and thorough knowledge of IS theories, concepts, techniques and their applications.

**Programme modules/courses**

Courses offered (7.5 credits each):
- Business Intelligence; Human-Computer Interaction Design; IT, Innovation and Sustainability; Mobile Industry Dynamics; Social Media and Enterprise 2.0; Strategic Management and Information Systems; Information Systems Research Methods.

The programme ends with a Master’s thesis (15 credits). Please check www.lusem.lu.se/study/masters/programmes/information-systems for more information about the courses.

**Career prospects**

This programme targets students seeking to pursue careers in information and business architecture and design. Graduates of the programme are highly sought after by employers, and will be able to work both nationally and internationally as, for example, ISIT consultants, business and system analysts, IS designers or ISIT project managers. It is evident that the labour market values graduates that have a combination of business knowledge and IS design knowledge.

Former students have found work at companies such as Tetra Pak, Capgemini, IBM, Microsoft, Sony Mobile, Ericsson, Price Waterhouse Coopers, IKEA, the United Nations, Accenture and Ernst & Young. Some graduates have also started their own businesses.

**Admission requirements**

An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) of IS related courses is required. These courses must include: 1) Foundations and Role of IS, 2) IS Design Analysis and Design, 3) IS and Information, 4) Human-Computer Interaction, and 5) Organisation and IS. English 6/English Course B. See www.lunduni-versity.lu.se for details on English proficiency levels.

**How to apply**

Follow the instructions on pages 100-101.

In addition to the documents mentioned in the checklist, you must also submit a statement of purpose, letters of recommendation and a CV when you apply to this programme. For further instructions, see www.lusem.lu.se/study/masters/programmes/information-systems/how-to-apply/supporing-documents.

**Selection criteria/additional info**

Selection is based on academic qualifications and 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 120 000 per year.

For details on tuition fees, see page 101.

**Contact**

Programme webpage www.lunduniversity.lu.se/information-systems

Programme coordinator Erika Sturesson, is@el.lth.se

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### Master’s Programme in International Economics with a Focus on China

- Master of Science with a major in International Economics with a Focus on China
- 1 year, full time, 60 ECTS credits
- School of Economics and Management
- Lund campus

**Programme overview**

There is high demand for graduates with an in-depth knowledge of the Chinese economy and China’s role in the Asia-Pacific and the global economy. This programme will provide you with knowledge of the current affairs of China’s economy based on the methods of advanced economics and economic history.

Through this programme you will:
- acquire an extensive knowledge of China’s economic institutions,
- obtain a broad theoretical knowledge of international economics and economic history,
- attend lectures at Fudan University, Shanghai, and conduct field work at a location of your choice in China.

The labour market for economists with a specialisation in International Economics is naturally broadening in an increasingly globalised world. Intensifying trade relations and cross-country investment flows with East Asia, and particularly China as the new growth pole of the Asia-Pacific region, create a constant demand for economists with strong expertise on China’s economy.

Currently, qualified economists are in short supply. Only a few European universities are in the position to offer a specialised degree, which combines both a solid education in International Economics and in-depth knowledge of China’s economy. Graduates from this programme will therefore have an outstanding chance of employment in the national and international labour markets.

**Programme modules/courses**

The programme contains three types of courses. All courses consist of 7.5 credits. The programme ends with a degree project (15 credits).

Core courses:
- Three courses: the Chinese Economy; Institutions, Markets and Firms in a Chinese Context; and China and the Asia Pacific. The three courses combined provide a profound knowledge of China’s economic macro-polities, micro-level development of markets and firms and the extent to which China has embedded itself into the Asia Pacific growth region.
- Elective courses: These are courses at the advanced level in the fields of International Economics and Economic History.

**Career prospects**

Prospective employers are internationally operating companies, various areas of the financial sector (such as commercial banks, insurance companies, stock exchanges), government authorities and public institutions. Furthermore, graduates will be qualified for employment at private research centres.

Many international institutions have a constant demand for economists, for example the UN, ILO, EU, ECB, OECD, IMF, the World Bank and various aid agencies such as SIDA.

**Admission requirements**

An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) in economics, economic history or other relevant social science disciplines. For students with an undergraduate degree in economics, the requirement includes courses in intermediate microeconomics and econometrics (quantitative methods), or the equivalent knowledge. English 6/English Course B.

See www.lunduniversity.lu.se for details on English proficiency levels.

**How to apply**

Follow the instructions on pages 100-101.

We encourage applicants to submit results from GMAT and/or GRE tests when applying to this programme. GMAT code, School of Economics and Management, Lund University: BVR-PL-07. Lund University does not have a GRE code. You are welcome to send a certified copy of your test result directly to University Admissions in Sweden.

**Selection criteria/additional info**

Selection is based on academic qualifications.

**Tuition fees**

There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 120 000 per year.

For details on tuition fees, see page 101.

**Contact**

Programme webpage www.lunduniversity.lu.se/international-economics-china

Programme coordinator Rikke Barthélemy, master@nek.lu.se
MASTER’S PROGRAMME
IN INTERNATIONAL MARKETING
AND BRAND MANAGEMENT

• Master of Science with a major in Business Administration, specialisation in International Marketing and Brand Management
• 1 year, full time, 60 ECTS credits
• School of Economics and Management
• Lund campus

Programme overview
While most programmes will focus on either international marketing or brand management, this programme will teach you how to meet the challenges and issues related to both. You will train your ability to solve real and complex problems in organisations, as well as learn the theoretical concepts and tools. You will undertake independent study, design investigations and apply the ideas and theories learnt throughout the programme.

Key concepts of the programme:
• Deeper knowledge of international marketing and strategy
• The development of competitive brands and corporate images
• The roles of marketing and management research
• The understanding of international business relationships

The Lund Learning Model
The School of Economics and Management adopts a student-centred approach to teaching and learning. The aim is to increase students’ capacity for advanced problem solving, resulting in better decision-making abilities. Our courses are based on state-of-the-art research in each particular field, and we encourage students to improve their skills in terms of both critical thinking and practical application.

Programme modules/courses
Compulsory courses (7.5 credits each): International Marketing and Strategy; Strategic Brand Management; Marketing Research Methods; Internet Marketing, Brands and Consumers. Three of the following electives (5 credits each): International Business Relationships; Retailing and Distribution Channels; Understanding Consumption; Corporate Brand Management and Reputation; Management Strategy and Praxis; Marketing Intelligence – Theory and Practice; Modern Quantitative Marketing Research Methods.

The programme ends with a degree project in International Marketing (15 credits).

Career prospects
Graduates can seek positions in international firms within marketing, strategy, brand and product management, sales and marketing research. Graduates have found employment at, for example, SAS, Mills DA and UNDP.

Admission requirements
An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) in business administration (major), English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) when applying to this programme. We encourage applicants to submit results from GMAT and/or GRE tests. GMAT code, School of Economics and Management, Lund University: BVR-PL-07. Lund University does not have a GRE code. You are welcome to send a certified copy of your GRE test result directly to University Admissions in Sweden.

Selection criteria/additional info
Selection is based on academic qualifications and 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 120,000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/international-marketing-brand-management
Programme coordinator
Martin Andersson, master@fek.lu.se

MASTER’S PROGRAMME
IN MANAGEMENT (MIM)

• Master of Science with a major in Management
• 1 year, full time, 60 ECTS credits
• School of Economics and Management
• Lund campus

Programme overview
As firms and public agencies recruit managers, they often look for dynamic people that have both specialist knowledge and a generalist management competence. This intensive, one-year full-time programme prepares recent non-business graduates for a wide range of careers in management. The programme is designed for students who already hold a first degree in a non-business/management subject looking to develop key managerial skills. No previous professional experience is necessary, but candidates are expected to have a strong interest in management.

We offer an international learning experience and global networking opportunities. Your fellow students are high achievers from around the world, and high-profile industry leaders regularly speak on campus. The syllabus has been developed by our renowned faculty in close cooperation with leading companies to ensure that the programme provides highly relevant transferable skills and knowledge for the workplace and beyond. The programme is driven by a practical and applied teaching philosophy – the Lund Learning Model – that focuses on experiential learning and development.

You will learn from real-life case studies how to put the latest academic thinking and business strategies into practice.

Programme modules/courses
The programme is divided into four parts:
1) The Global Context of Management develops your knowledge of today’s global challenges in management.
2) The Functions of Management provides you with important tools for work related to strategy, marketing, organisation and finance.
3) Managing Individuals and Groups gives insights on issues such as decision making, motivation and leadership.
4) The Degree Project develops your capability to investigate and analyse a management challenge related to a subject of your own special interest.

Career prospects
The programme has been developed in extensive consultation with top recruiters and the curriculum focuses on the knowledge and skills that employers demand. It provides knowledge and experiences that will prepare graduates for future management positions. Among the major companies that have recruited from the School of Economics and Management you will notice Alfa Laval, Deloitte, IKEA, L’Oréal, McKinsey, Tetra Pak and Unilever. Our dedicated careers service will help you present yourself with confidence to top employers.

Admission requirements
An undergraduate degree (BA/BSc) with a major other than business administration and/or management. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) when you apply to this programme.

Selection criteria/additional info
Selection is based on academic qualifications and statement of purpose. While it is an advantage to have some working experience, it is not a formal requirement.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 120,000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/management
Programme coordinator
Martin Andersson, master@fek.lu.se

MASTER’S PROGRAMME
IN MANAGING PEOPLE,
KNOWLEDGE AND CHANGE

• Master of Science with a major in Business Administration, specialisation in Managing people, Knowledge and Change
• 1 year, full time, 60 ECTS credits
• School of Economics and Management
• Lund campus

Programme overview
This programme will provide you with a better understanding of the various challenges facing the practising manager and consultant from both theoretical and practical perspectives. Uniquely, the programme draws its inspiration from the internationally recognised research areas of the lecturers on the programme. These include the fields of knowledge management, identity in organisations, organisational culture, and leadership and change. In particular, the programme emphasises the strategic nature of the contemporary challenges associated with managing organisations and work. Theoretical concepts, models and tools will be compared with real and complex problems in organisations in order to train students in advanced problem solving. The course also aims at introducing, explaining and applying the methodological aspects of studying organisations, especially in terms of interventions aimed at bringing about organisational change.

The Lund Learning Model
The School of Economics and Management adopts a student-centred approach to teaching and learning.
The aim is to increase students’ capacity for advanced problem solving, resulting in better decision-making abilities. Our courses are based on state-of-the-art research in each particular field, and we encourage students to improve their skills in terms of both critical thinking and practical application. The overall aim is to make sure that our students are continually challenged to grow both individually and professionally by developing:

- An understanding of how global, technological and competitive forces shape and hence change business
- Analytical problem solving skills that can be applied through the exercise of sound judgment and responsibility
- Strong multicultural communication and teamwork skills

Programme modules/courses

Compulsory courses (7.5 credits each): Knowledge Work and Organisation; Organisational Development; Research Methods; Strategic Change and Leadership.

Two of the following electives (7.5 credits each): Management Consulting; Strategic Human Resource Management; Corporate Social Responsibility.

The programme ends with a degree project (15 credits).

Career prospects

The programme is aimed in particular, but not exclusively, at students seeking to pursue careers in management consulting, human resources or general management. It is evident that the labour market values graduates who have a combination of in-depth business knowledge and knowledge of human resources. You will be able to work in fields such as management consultancy, human resources and general management.

Admission requirements

An undergraduate degree (BA/BSc) with at least 60 credits (ECTS) in business administration (major). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply

Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see instructions on www.lusem.lu.se/statement-of-purpose) when you apply to this programme. We encourage applicants to submit results from GMAT and/or GRE tests. GMAT code, School of Economics and Management, Lund University: 8VR-PL-07. Lund University does not have a GRE code. You are welcome to send a certified copy of your GRE test result directly to University Admissions in Sweden.

Selection criteria/additional info

Selection is based on academic qualifications and 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 120,000 per year. For details on tuition fees, see page 101.

Contact

Programme webpage
www.lunduniversity.lu.se/managing-people-knowledge-change
Programme coordinator
Martin Andersson, master@fek.lu.se

“The School of Economics and Management was the only school I could find that offered this combination of international marketing and brand management and considering the good reputation of the School, I never hesitated in coming here. The course work is based on real situations and we work on solving a lot of cases including companies that are locally engaged. For example, we had one project in the market intelligence course working directly for Mercedes-Benz researching the future of sustainable mobility. This project was challenging and engaging, and opened my eyes to a possible career in this field.”

Kate Lottridge (Canada), Master’s Programme in International Marketing and Brand Management
The Malmö-Copenhagen region has a dynamic technology-led industry. Here are just a few examples:

- Ericsson
- Intel
- Sony
- Huawei
- Qliktech
- ARM Sweden
- Tetra Pak
- Axis
- Alfa Laval
- Gambro
- Flatfrog
- Oticon
- GN Resound
- Skanska
- NCC

Knowledge lights up our lives. Those who gain new insights and skills have the world at their feet. The Faculty of Engineering (LTH) at Lund University opens many doors to new opportunities. Our graduates go on to play important roles in industry, government and not-for-profit organisations, all over the world.

Our teachers and researchers have strong links to society and industry, both locally and internationally. Many of our courses feature guest lecturers and opportunities to visit local businesses in conjunction with course work projects. The area around Lund and Copenhagen is one of the most expansive regions in Europe, especially within the high-tech sectors covered by the Faculty of Engineering. In addition, Lund University will soon be situated next door to two of Europe’s largest research centres, MAX IV and ESS.

As a student you will benefit from highly knowledgeable teachers who are actively involved with the latest developments in their field. You will work with your teachers and fellow students in an informal environment, have access to modern study and laboratory facilities, as well as the opportunity to follow unique research projects at close quarters.

With a more than 50-year long history of research and education excellence, we are well equipped to meet the increasing global demand for more sustainable, connected and user-driven technologies, and to provide our students with the knowledge and skills they need in order to succeed within their chosen field.

An engineering Master’s degree from Lund offers you a competitive advantage on the global job market. Whether you are interested in working within industry, or continuing on with doctoral studies, your time in Lund will prepare you well for the future.
AGUSTINE SEKYERE (Ghana), Master’s in Wireless Communication: “There are a lot of companies such as Ericsson, Sony, and Axis located near the university campus, making it possible for students to enrich their theoretical knowledge through working extra or doing an internship. That also gives you the opportunity to do an industrial based thesis.”

INNOVATION
The Faculty of Engineering at Lund University has a strong history of research and innovation. Some of our most notable innovations include:

• Medical ultrasound
• Inkjet printer
• IGSM mobile telephony
• Bluetooth wireless communication

KARLA MARIE PAREDES, (Philippines), Master’s in Food Innovation and Product Design: “The professors are very approachable. They’re easy to talk to, which was a good surprise. For example, in Asia, it would be unheard of to call our professors by their first names, but here it’s common. They even give you their cellphone numbers if you need to contact them.”
MASTER’S PROGRAMME IN BIOTECHNOLOGY

• Master of Science in Biotechnology
  • 2 years, full time, 120 ECTS credits
• Department of Biotechnology
• Lund Campus

Programme overview
Biotechnology is a globally expanding area with respect to both research and production. Development within this field has the potential to contribute significantly towards a more sustainable society, and has an impact on issues such as health and pharmaceuticals, food production, waste water treatment and other environmental issues, as well as the production of chemicals. Lund University is among the leading universities in the world within biotechnology, and is home to several world-renowned scientists and highly knowledgeable and dedicated teachers. We have strong links to the industry – from large multinational companies to smaller local operations borne out of research within our own departments.

The Master’s in Biotechnology is a broad programme covering environmental aspects of converting raw materials into products using biocatalysts (e.g. enzymes and microorganisms). Both the development of the biocatalyst and the conversion process are covered, as well as the role of biotechnology in a sustainable society. Nearly all of our courses include practical projects, which help to prepare our students for their final term Master’s thesis. It is therefore recommended that students who wish to go on to PhD level.

After completing this programme you will:
• Have achieved a high level of general skills in biotechnology in order to meet challenges in the field
• Have improved your communication skills during discussions and by practicing written and oral presentations
• Be able to suggest processing conditions for the industrial manufacturing of biotech products with regard to raw materials, convenience, energy and sustainability

Programme modules/courses
Compulsory courses and number of credits: Food Microbiology (7.5), Bioprocess Technology (7.5), Green Chemistry and Biotechnology (7.5) and at least one of Biotechnology, Process and Plant Design (15) or Project in Life Science (15). Electives and number of credits, in total at least 37.5: Bioanalytical Chemistry (7.5), Biochemical Reaction Engineering (7.5), Protein Engineering (7.5), Probiotics (7.5), Enzyme Technology (7.5), Metabolic Engineering (7.5), Chromatographic Analysis (7.5), Environmental Biotechnology (7.5), Physical Chemistry (7.5), Hanns Seidel Foundation – Functional Foods (7.5), Bioinformatics (7.5), Gene Technology (7.5), Immunotechnology (7.5).

Career prospects
Due to our close links with local and international industry, the programme is closely aligned to market needs, and there is a clear emphasis on the engineering aspects of biotechnology. During your studies you will meet not only researchers at the departments but also lecturers from biotech companies working with, for example, product development and marketing. Your future job could be anywhere in the world - with a small business, a large multinational company, a government authority, or a university. Our alumni move on to roles within research and development, process operations, product development and sales. The programme also provides an excellent foundation for continuing your studies at PhD level.

Admission requirements
A Bachelor’s degree in biotechnology, biochemical engineering, food technology, or equivalent including courses in mathematics, microbiology and biochemistry. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

Selection criteria/additional info
The selection is based on academic qualifications.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Biotechnology
Programme director
Olle Holst, bioc@mater.lth.se, +46 (0)46 222 98 44

MASTER’S PROGRAMME IN DISASTER RISK MANAGEMENT AND CLIMATE CHANGE ADAPTATION

• NEW PROGRAMME!
• Master of Science in Disaster Risk Management and Climate Change Adaptation
• 2 years, full time, 120 ECTS credits
• Division of Risk Management and Societal Safety
• Lund Campus

Programme overview
The trend of increasing disasters and related losses is a truly global challenge. The changing global risk landscape due to processes such as climate change, urbanisation, and the increasing complexity of modern society poses major challenges for sustainable development and must be addressed. A growing number of governments and international organisations acknowledge the necessity of increasing their efforts in disaster risk management and climate change adaptation in order to develop safe and sustainable societies.

The Master’s programme in Disaster Risk Management and Climate Change Adaptation has strong support from important national and international institutions, e.g. UN agencies, the Red Cross/Red Crescent movement, NGOs, national authorities and consultancy firms. The programme contributes to meeting the need for qualified professionals who can:
• contribute to resilient and sustainable societies through use of concepts, methods and tools within disaster risk management and climate change adaptation such as risk assessment, capacity assessment, preparedness and contingency planning, and land use planning;
• work with capacity development and project management for disaster risk management and climate change adaptation in local, national and international settings;
• utilise and contribute to research in this field.

The programme offers a mix of practical and theoretical learning with a strong focus on interaction between students and teaching staff, as well as with important actors within this field of study. Examples of the latter are substantial involvement of experts from national and international organisations in several of the courses and the possibility of taking an elective internship-based course. The programme has strong connections with potential hosts for internships and students conducting research for their Master’s thesis within the UN-system, the Red Cross/Red Crescent movement, Governmental agencies on different administrative levels in various parts of the world and consultancy firms.

Preliminary programme modules/courses
Preliminary compulsory courses and number of credits:
Societal Resilience (7.5), Risk Assessment Methods (7.5), Capacity Development (7.5), Risk Based Land Use Planning (7.5), Governance of Sustainability (7.5), Preparedness and Planning (7.5), Management and Leadership for Resilience (7.5), Research Methodology (7.5), Master’s degree project (30). Electives, 30 credits in total: internship-based course (15) is available.

Career prospects
Students graduating from the Master’s programme in Disaster Risk Management and Climate Change Adaptation will be highly attractive for a career with actors contributing to a more resilient and sustainable society, ranging from local and national authorities to international actors as well as private consultancies. The programme provides qualifications for both professional activities in society and for research studies at PhD level. The network of organisations supporting the programme have in their letters of support for the programme emphasised the need for professionals with qualifications in e.g. risk assessment, preparedness/contingency planning and capacity development, topics which are at the core of the programme.

Preliminary admission requirements
A Bachelor’s degree with relevance to the applied education. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose when you apply to this programme.

Preliminary selection criteria/additional info
The selection is based on academic qualifications and a 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/disaster-risk-management
Programme director
Marcus Abrahamsson, drmcca@mater.lth.se +46 (0)46 222 9717

MASTER’S PROGRAMME IN ENERGY-EFFICIENT AND ENVIRONMENTAL BUILDING DESIGN

• Master of Science in Energy-Efficient and Environmental Buildings
• 2 years, full time, 120 ECTS credits
• Division of Energy and Building Design, Department of Architecture and Built Environment (coordinator)
• Campus Helsingborg

Programme overview
Buildings are responsible for a large share of our global energy use. Energy use is in fact the main determinant of a building’s global environmental footprint,
In addition, a total of 30 credits is required as sum of any combination of courses within energy and building technology/structural engineering, building physics, science, building services, building materials and architecture. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. To prove that you meet the specific admission requirements of this programme, we encourage you to provide the official course descriptions of the courses that make you fulfill the requirements mentioned in the specific admission requirements.

Selection criteria/additional info
The selection is based on academic qualifications.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/energy-environmental-building-design
Programme director
Maria Wall, eebd@master.lth.se, +46 (0)46 222 96 62

Programme modules/courses

Career prospects
The rising global awareness of environmental concerns, coupled with increasingly demanding building regulations, means there is a high demand for professionals that are skilled within energy-efficient building design. With a specialisation in cold climate building considerations, graduates become attractive candidates on e.g. the European, Russian, Chinese and North American job markets. The local Swedish market has seen a significant surge in the demand for energy-efficient buildings in the last ten years, and we are among the leading countries in the world in practicing these principles. As a graduate of this programme, you will be able to work in design teams responsible for energy and environmental issues, taking a leading role in companies and municipalities pursuing energy and environmental aspects, with a whole-building perspective in mind.

You will also be well prepared to pursue your studies further at the doctoral level.

Admission requirements
A Bachelor’s degree in architecture, civil engineering, architectural engineering or equivalent. The applicant must have fulfilled courses within the three subjects building technology/structural engineering, building physics/science and building services. A minimum of 3 credits is required for each of these three subjects.

M1: Semester 1; Food Science and Technology, Semester 2; Innovation/Management/Marketing. M2 specialisations: Semesters 3 & 4; Food Design and Engineering, Food Design and Health, Food Packaging Design, Master’s degree project.

Career prospects
Graduates will be able to take on the huge challenges and opportunities in the sector of food innovation, along with product design and packaging. The will typically either start their own manufacturing or consulting business, or find positions in and outside Europe, either in their country or in a national branch of a major international food brand.

Admission requirements
• BSc degree or equivalent degree of at least 180 higher education credits in food science and technology, biotechnology, process engineering, biochemistry or related fields with a number of prerequisites (e.g. chemistry, biotechnology, process technology/enginnering, biochemistry, mathematics, statistics) representing at least three years of study from a foreign institute of higher education.
• Grade point average needs to be at minimum 70% of the maximum score.
• English 6/English Course B language proficiency level demonstrated in one of the following ways: TOEFL at level 575 (90 for internet-based TOEFL), IELTS 6.5, Cambridge Certificate of Proficiency. Exemption can be made for students with English as their mother tongue or who have completed a higher education course in English that satisfies eligibility requirements. The Consortium Committee can admit excellent third country students with somewhat lower TOEFL scores.
• Respect of the application deadline.

How to apply
See http://www.fipdes.eu for more information.

Selection criteria/additional info
After verifying the admission criteria, students will be selected based on the following qualitative selection criteria:
1. List of subjects taken during the BSc level with grades obtained
2. Educational background including the grade of qualification obtained and, when possible, the world ranking of the university graduating the student
3. Some excellence criteria: experience in laboratory work and/or cooking; additional training/courses/ workshops (which are not a part of a regular study programme); participation in conferences and/or publishing of papers in peer reviewed scientific journals; international and work experience
4. Letter of motivation
5. Letters of recommendation

Tuition fees
See http://www.fipdes.eu/ for information on tuition fees and scholarships.

Contact
Programme webpage
http://www.fipdes.eu/
MASTER’S PROGRAMME IN FOOD TECHNOLOGY AND NUTRITION

- Master of Science in Food Technology and Nutrition
- 2 years, full time, 120 ECTS credits
- Department of Food Technology, Engineering and Nutrition
- Lund campus

Programme overview
This programme is aimed at students who want to learn more about food and who want to work with innovative future foods, for instance as a part of the solution to major health issues such as malnutrition and obesity. The programme covers the design and production of food with health benefits. You will learn about subjects such as food chemistry, food processing, surface and colloid chemistry, microbiology, nutrition and food analysis.

The programme is aligned to market needs and there is a strong emphasis on engineering sciences. During your studies you will meet not only world-leading researchers within the department, but also guest lecturers from various food companies working with, for example, product development and marketing. Our links to local industry are strong, and our focus on innovation is high; many of our researchers have converted research results into successful entrepreneurial enterprises, such as Oatly, Optifreeze, Probi and Solve.

Courses feature both theoretical and practical learning, and we ensure our students understand both the ‘why’ and the ‘how’ of the subjects they study. Many projects are highly product-focused, and often include visits to local companies as well as industry advisors who help guide students through their projects. In order to cope with the programme, we recommend that the students have knowledge of unit operations, thermodynamics and laboratory skills from their Bachelor’s degree.

After completing this programme you will:
- Have achieved a high level of broad skills in food technology and nutrition to meet the global challenges of food security
- Have improved your communication skills through discussions, debates and by practicing written and oral presentations of projects
- Be able to suggest processing conditions for the industrial manufacture of high quality food products in terms of nutritional and sensory properties and with regard to raw materials, convenience, energy and sustainability.

Programme modules/courses
Compulsory courses and number of credits: Food Chemistry for Product Formulation (7.5), Integrated Food Science: Complex Foods (7.5), Integrated Food Science: Production Systems (7.5), Food Microbiology (7.5), Human Nutrition (7.5), Project in Life Science (15).

Alternative compulsory courses and number of credits, Specialisation: At least one of Enzyme Technology (7.5), Probiotics (7.5), Surface and Colloid Chemistry (7.5)

Alternative compulsory courses and number of credits, Sustainability: At least one of Environmental Issues (7.5), Green Chemistry (7.5), Quality and Product Safety (7.5)

Elective courses and number of credits: Chromatographic Analysis (7.5), Physiology (7.5), Environmental Biotechnology (7.5), Unit Operations for the Biotechnology and Food Industry (7.5), Swedish for Beginners (7.5), Heat Transfer (7.5), Design of Experiments (7.5), Packaging Logistics (7.5), Bio Analytical Chemistry (7.5), Advanced course within field (15), Courses in total 90 credits, Master’s degree project (30).

Career prospects
Your future job could be anywhere in the world, in a small or large multinational company, a government authority, a university or another organisation. For those students who wish to continue as a researcher, there is the option to go on to studies at doctoral level.

Admission requirements
A Bachelor’s degree in food technology, food engineering, chemical engineering, engineering biotechnology, chemistry or equivalent including courses in mathematic, microbiology, chemistry and biochemistry, English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

Selection criteria/additional info
The selection is based on academic qualifications.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for each programme is SEK 140,000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Food-Technology
Programme director
Federico Gomez, food@master.lth.se, +46 (0)46 222 9817

MASTER’S PROGRAMME IN FIRE SAFETY TECHNOLOGY

- Master of Science in Fire Safety Technology
- 2 years, 120 ECTS credits
- Erasmus Mundus programme
- Lund campus, Ghent University, The University of Edinburgh
- Application deadline – See www.imfse.ugent.be
- Programme start – See www.lunduniversity.lu.se and www.imfse.ugent.be

Programme overview
The International Master of Science in Fire Safety Engineering (IMFSE) is a two-year educational programme in the Erasmus Mundus framework. This Master’s programme is organised jointly by:
- Ghent University, Belgium (coordinator)
- Lund University, Sweden
- The University of Edinburgh, UK

These three leading European research universities with complementary expertise in the field of Fire Safety Engineering (FSE) join together with the main objective of creating an educational programme that defines the required knowledge for a professional fire safety engineer, capable of developing a Performance Based Design (PBD). The three IMFSE universities are leading European institutions in the field of fire safety, providing both educational programmes and high-level research.

The consortium has also two associated partners: ETH Zürich – Switzerland and The University of Queensland - Australia.

Fire Safety Engineering
Fire Safety Engineering is a multidisciplinary field that requires a deep understanding of building design and construction, the thermo-chemical processes associated to fire growth, human behaviour and the representation of the many uncertainties through risk assessment. A Fire Safety Engineer fulfills a broad range of duties, all related to fire safety. This can range from designing fire protection for a space station, to ensuring that the occupants of buildings are safe from fire. Fire Safety engineers have always been in great demand by industry, insurance companies, rescue services, educational institutions, consulting firms, and government bodies around the world.

Currently, the extreme need for FSE in Europe and around the world is leading to a proliferation of remedial short courses and a few low-level higher education degrees that are not founded on a strong knowledge and experience base. These programmes are delivering professionals with degrees to a practice that has no definition of competence. Thus the transformation of the field is slow, with many mistakes being made and a deep-seeded confusion of the skills required for an adequate PBD.

The major educational objectives of the course are that the Master’s students in FSE:
- are able to critically evaluate and construct an original, performance based, fire safety design;
- understand the complexity and evolution of the design tools and the many existing gaps of knowledge and limitations;
- understand the current research trends and are able to subsequently perform scientific (PhD level) research in the domain of FSE;
- gain an awareness of the professional context and the broad problems in FSE.

The detailed educational objectives of this course are that the Master’s students in FSE:
- can evaluate and make a motivated choice of different types of fire detection and suppression (passive and active) and develop a quantitative performance assessment;
- can identify structural weaknesses in fire and provide a quantitative assessment of performance;
- can make detailed risk analyses;
- can establish quantitative error patterns in case of fire;
- have knowledge on national and international (especially European) regulation; can collaborate with FSE colleagues.

Programme modules/courses
The IMFSE course consists of four semesters of 30 ECTS credits each. The mobility structure, with possible change in study location after each semester, gives the students the opportunity to gain from the strengths and expertise of each of the three universities.

- The classes in the first semester, covering basic topics in Fire Safety Engineering (FSE), can be attended in Ghent or Edinburgh. All students spend the second semester in Lund, where emphasis lies on enclosure fire dynamics, risk analysis and human behavior. In the third semester, classes are again taught in Ghent (for general FSE) or Edinburgh (with focus on structural engineering in the context of FSE). The fourth semester is devoted to the Master’s thesis, hosted by one or more of the three institutes.
- Semester 1 (mobility track 1), and number of ECTS credits, Ghent University (G): Basics of Structural Engineering (9), Introduction to Fire Dynamics (6), Thermodynamics, Heat and Mass Transfer (6) Language and Culture (6).
- Semester 1 (mobility track 2) and number of ECTS credits, University of Edinburgh (E): Structural Form, Function and Design Philosophy (6), Finite Element Method and Implementation (9), Fire Science and Fire Dynamics (9), Engineering Project Management (6).
- Semester 1 and number of ECTS credits, Lund University (L): Risk Assessment (8), Advanced Fire Dynamics (9), Human Behaviour in Fire (8), Simulation of Fires in
Enclosures (5).
• Semester 3 (mobility track 1) and number of ECTS credits, Ghent University (G): Explosions and Industrial Fire Safety (6), Passive Fire Protection (6).
• Active Fire Protection I: Detection and Suppression (6), Active Fire Protection II: Smoke and Heat Control (6), Fire Safety Regulation (6), Performance-Based Design (6).
• Semester 3 (mobility track 2) and number of credits, University of Edinburgh (E): Real Structural Behaviour (6).

Admission requirements and how to apply
A Bachelor’s degree or recognised equivalent from an accredited institution (minimum 3 years full-time study or 180 ECTS credits) in civil, structural, mechanical, electrical, chemical, industrial engineering, material sciences, chemistry, physics, applied physics, architecture, urbanism and spatial planning or a related discipline. Students in their last year of such a Bachelor’s programme will also be considered. Sufficient English language ability is also an admission requirement.

Candidates for admission and/or a scholarship in IMMSE should apply online. Please see www.immse. gent.be for the application forms, deadlines and further details on the admission requirements.

Tuition fees
The tuition fee is 8 000 Euro per year for non-EU/EEA students and 6 000 Euro per year for EU/EEA-students. For details on tuition fees and scholarships, see page 101.

MASTER’S PROGRAMME
IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT

• NEW PROGRAMME!
• Master of Science in Logistics and Supply Chain Management
• 2 years, full time, 120 ECTS credits
• Faculty of Engineering
• Lund campus

Programme overview
The programme aims to provide students with the resources, mindset and skills necessary to building a successful career in global logistics and supply chain management. Our courses are designed to give students both solid theoretical knowledge and “hands-on” practical experience, and many feature guest lecturers from industry as well as opportunities for students to visit and work with companies on assignments. The programme takes a multidisciplinary approach to the design, planning and management of supply chains and logistics strategies, networks, processes and systems. Students learn problem solving techniques that can be applied to both quantitative and qualitative models such as case studies, project work, business games and simulations. Many of our teachers are internationally acclaimed researchers who provide students with comprehensive knowledge as well as pragmatic skills and abilities. After graduation, our students will have mastered functionally oriented problems and the ability to work cross-functionally and inter-organisatorily to improve an organisation’s performance.

Preliminary programme modules/courses
The first seven courses are mandatory and are designed to give a comprehensive and solid knowledge base about Logistics and Supply Chain Management. Students will then get the opportunity to mix qualitative and quantitative elective courses, and create their own focus area, e.g. Packaging Logistics, Modelling & Simulation of Supply Chains, Cross Functional Process Integration or Humanitarian Logistics. There is also a mandatory Research Methodology & Project Management course. To give students further insights of contemporary research in Supply Chain Management, a course will be focused on Advanced Topics in Supply Chain Management. The programme ends with a Master’s thesis project that can be done in collaboration with industry.

Career prospects
Industrial manufacturing firms and retailers are increasingly seeking well-educated personnel for positions such as supply chain managers, logistics managers, operations excellence developers and purchasers. Transportation firms, as well as logistics service providers such as management consulting firms and software vendors, now recognise the need for personnel with specialist skills within this area. The profession is growing and graduates within Logistics and Supply Chain Management have a very interesting and broad job market. You can find employment in diverse areas such as purchasing, packaging, warehousing, inventory management, production, sales & operations planning, distribution, transportation, and supply chain management. You can also forge a career in manufacturing companies (all different sectors), trade and retail companies, logistics service providers, management consultancy firms, providers of logistics IT/SIT, and in humanitarian organisations (UN, Red Cross, Medecins Sans Frontieres) all around the world. Examples of Swedish firms close to Lund where many logistics and SCM professionals work include IKEA, Tetra Pak, Alfa Laval and Volvo.

Preliminary admission requirements
A Bachelor’s degree in industrial engineering and management, mechanical engineering, operations management, logistics or any other similar degree.
The prerequisites for students are at least one course in business logistics and/or operations management (or related), at least one course in (mathematical) statistics and/or operations research, at least one course in computer programming, and basic courses in algebra and calculus corresponding to what one expects to find in curricula of engineering programs. English 6/English Conversation Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

Preliminary selection criteria/additional info
The selection is based on academic qualifications.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Logistics-SupplyChain
Programme coordinator
scm@master.lu.se

MASTER’S PROGRAMME
IN SYSTEM-ON-CHIP

• Master of Science in Electronic Design
• 2 years, full time, 120 ECTS credits
• Faculty of Engineering
• Lund campus

Programme overview
System-on-Chip offers a wide perspective, where digital and analogue design is regarded as one unit in which different domains interact. The focus is on CMOS, where billions of devices are used to build a system on a single silicon die.

The programme is very popular with students, largely due to the fact that it is unique in its offering. It spans areas from radio frequency (RF) circuits through to data conversion and digital circuits. Another distinguishing programme feature is that circuit design is linked to the area of wireless communication, where RF front-ends are co-designed with digital baseband, which provides the opportunity to build complete transceivers.

Due to the extensive local industry, the programme is closely linked with a variety of private companies, which ensures our courses maintain high market relevance. In some cases our students’ degree projects result in patent registrations and the opportunity to publish their work at international conferences.

Special features of the programme:
• The focus is on applied studies in digital IC design, analogue/RF IC design and mixed signal/data conversion IC design.
• All taught study involves hands-on laboratory work using the latest CAD tools and IC technologies.
• After the initial taught courses, students undertake a large project, where the student starts from a digital or analogue design specification and carries it through to completion, and, in some cases, silicon realisation.
• The programme is taught by world leading researchers and there are very strong links to research in the field. The focus on applied studies in digital IC design, analogue/RF IC design and mixed signal/data conversion IC design.

Programme modules/courses
Courses and number of credits: Embedded Systems (7.5), Introduction to Structured VLSI Design (7.5), Analogue IC Design (7.5), Digital IC Design (7.5), Integrated A/D and DA Conversion (7.5), Patent and Intellectual Property Rights (IPR) (7.5), IC Project & Verification I (7.5), IC Project & Verification II (7.5) Master’s degree project (30), electives at the Faculty of Engineering (in total 30).

Career prospects
After completing this programme you will be ready for a career, or further research studies, in circuits and systems with a focus on VLSI design. Designers in this area are very attractive on the global job market. Lund itself is a part of one of the fastest growing regions in Europe, with a large concentration of interesting companies in the field, large and small, such as Sony, Ericsson, Axis, ARM Sweden, Flatfrog, Oticon and GN Resound. The European Spallation Source (ESS) and MAX IV, both located in Lund, will also offer students many exciting career opportunities. Furthermore, perhaps the most interesting career option is to continue towards a PhD. The final semester degree project offers students the opportunity to work alongside our current PhD students, and to get a taste for what a career in research is like. This route is very popular with our Master’s students, and a large number of graduates have chosen to continue their studies, both in Lund and at other research institutions around the world.
MASTER’S PROGRAMME IN WATER RESOURCES ENGINEERING

- Master of Science in Water Resources Engineering
- 2 years, full time, 120 ECTS credits
- Faculty of Engineering
- Lund campus

Programme overview
Having access to clean water is the corner stone for improving healthcare, increasing food supply, reducing child mortality rates, and enhancing people’s overall quality of life. It has become crucial to develop technologies that can tackle water security challenges and meet the increasing demand. By applying integrated water resources management, surface water and groundwater can be used to cover this demand in a sustainable and eco-friendly way. These are the issues we explore with our students, as well as many other challenges such as wastewater treatment, stormwater management, coastal hydraulic, and modelling of hydrological processes. The programme is broad and covers the most important aspects of water resources engineering.

Many of the courses included in the programme contain practical elements, which allow our students to deepen their understanding of the more theoretical components and to develop both professional and academic skills. Our strong links to industry and scientific cooperation projects ensure that our courses maintain a high level of relevance to current issues and developments.

Special features of the programme
- An opportunity to specialise in fields where we have world-leading expertise, such as water and wastewater treatment, coastal hydraulics and modelling of hydrological processes.
- Accessible and engaged teachers who will give you thorough feedback and help you progress through your studies.
- Strong industry links and opportunities to work closely with local and international organisations.
- A multinational, innovative and interactive learning environment.

Programme modules/courses
Compulsory courses and number of credits: Integrated Water Resources Management (7.5), Urban Water (15), Groundwater Engineering (7.5), Groundwater Modelling and Contaminant Transport (7.5), Hydromechanics (7.5), Master’s degree project (30). Elective courses and number of credits (46 in total): Decentralised Water and Wastewater Treatment (7.5), Water, Society and Climate Change (7.5), Coastal Hydraulics (7.5), GIS (7.5), Rainfall Runoff Modelling (7.5), Environmental Hydraulics (7.5), Finite Element Method (7.5), Pipe System Engineering and Hydraulics (7.5), Project Course Ulf in Water and Environmental Engineering (7.5).

Career prospects
The need for clean water and sanitation is a global concern affecting large, densely populated cities and smaller communities in industrialised and developing regions alike. This Master’s programme will prepare you for a rewarding and challenging career within an essential profession. Most of our graduates play important roles in the water sector all over the world, and their educational experience in Lund has assisted them in becoming outstanding professionals. The skills they have acquired during the programme are sought after by organisations in a wide variety of industries, from large multinational corporations and non-profit organisations, to regional and national government bodies. Many go on to become Hydrologists, Process Engineers, Hydrogeologists, Consultants and Water Resource Managers. Others pursue an academic career within prestigious universities.

Admission requirements
A Bachelor’s degree in civil engineering, environmental engineering or equivalent, including courses in mathematics/calculus, hydraulics/fluid mechanics and geology. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

Selection criteria/additional info
Selection of students is based on academic qualifications.

Tuition fees
There are no tuition fees for EU/EAA citizens. For non-EU/EAA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/programmes/water-resources
Programme director
Joachim Rodrigues, soc@master.lth.se, +46 (0)46-222 4868

MASTER’S PROGRAMME IN WIRELESS COMMUNICATION

- Master of Science in Communication Systems
- 2 years, full time, 120 ECTS credits
- Faculty of Engineering
- Lund campus

Programme overview
The Master’s programme in Wireless Communication prepares students for an exciting career within a rapidly expanding industry. The University has excellent resources in the area of wireless communication, and can offer students the opportunity to learn from world-leading researchers, in state-of-the-art laboratory facilities. Research and education are closely linked within the department. All of our teachers are themselves educated to PhD level or higher, and are actively engaged in research.

The Wireless Communication programme focuses on the physical and lower layers of wireless communication. The aim is to give our students in-depth system knowledge, which in turn requires insights into the various components in a wireless system. The courses included in the programme all hold a high international standard.

In addition to the taught courses, all of our students undertake a research project for their Master’s thesis. The project can be academic in nature, or developed within industry, and can be carried out either in Lund or abroad. These projects can sometimes lead to patent registration and successful entrepreneurial initiatives.

The programme features both theoretical and practical learning, as well as plenty of group assignments and presentations, allowing students to develop supplementary skills that further increase their attractiveness on the job market.

Programme modules/courses
Compulsory courses and number of credits: Digital Communication (7.5), Digital Communication – Advanced Course (7.5), Antenna Technology (7.5), Channel Modelling for Wireless Communication (7.5), Advanced Telecommunication (7.5), Radio Systems (7.5), Multiple Antenna Systems (7.5), Project in Wireless Communications (7.5), Master’s degree project (30), elective (22.5 in total).

Career prospects
The programme provides students with a solid grounding for a career in wireless communication – either in industry or academia. On completion of the programme, our graduates have the necessary skills for both research and development, e.g. understanding and developing future wireless systems, developing wireless networks for special applications and understanding and enhancing existing solutions. The programme also provides an excellent foundation for PhD studies in the field, as shown by the fact that almost 40 percent of our students have continued towards a PhD degree after graduation.

The skills our alumni possess are in high demand globally, particularly within developing markets, and former students can be found all over the world. Many have found work and forged their careers in Australia, China and the USA, as well as right here in Lund.

The surrounding area is home to a number of global household brands such as Sony, Ericsson, and Nokia. Other companies with operations close to the university include Huawei, RenesasMobile, ARM Sweden and Axis. A large proportion of students start working with these companies directly after graduation. Within the near future we will also have new neighbours in the form of two large-scale European research centres – ESS and MAX IV – which will both create exciting opportunities for our students.

Admission requirements
A Bachelor’s degree in electrical engineering, computer engineering, information technology or equivalent including courses in mathematics of at least 20 credits. The applicant must have knowledge of probability theory, signal processing, telecommunication, electromagnetic field theory and circuit theory, correspond- ing to no less than 6 months of study, English/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

Selection criteria/additional info
The selection is based on academic qualifications.
“The Faculty of Engineering gave me a very bright future in China. It was easy for me to find a job. I returned to China in early March and I got my job offer in mid-March. It was very quick! I also have many friends from System-on-Chip that work at Huawei, Ericsson and other famous companies.”

Wei Sun (China), Master’s in System-on-Chip, now working at Alcatel-Lucent in Shanghai

“I have learnt a tremendous amount, largely owing to the freedom to test my own ideas. In Sweden students are encouraged to think independently and critically. The relationship between the lecturers and the students is also very informal, which makes it easier to interact. You simply learn more.”

Baburaja Asokan (India), Master’s in Biotechnology
Lund University has long had the ambition to be a driving force for sustainable development. Lund University not only carries out extensive and diversified research and education connected to sustainability issues, we are also actively involved in promoting sustainable development in collaboration with local, national and international networks and organisations.

A great number of educational programmes at various levels relate directly to central sustainability challenges and the programmes we offer are all characterised by a global focus and world-wide recruitment of students. In many other programmes in fields such as engineering, law, economics and social sciences, it is also possible to specialise in issues connected to sustainable development.

Sustainability research at Lund University is characterised by great diversity and involves numerous disciplines across all faculties. Research stretches from ecosystems, health and management of natural resources to sustainable design and business, as well as issues of social sustainability and governance challenges in different parts of the world. Many departments are active in this research, along with several interdisciplinary departments or centres such as Environmental and Energy Systems Studies at the Faculty of Engineering, the Centre for Climate and Environment at the Faculty of Science or the faculty-independent IIIEE (International Institute for Industrial Environmental Economics) and LUCSUS (Lund University Centre for Sustainability Studies).

Many recent major research initiatives in Lund take an interdisciplinary approach involving researchers from different parts of the University. Among these are long-term programmes on sustainability-related issues such as climate modelling, transitions to low-carbon energy and transport systems, land use, biodiversity and ecosystem services and sustainability science.

Sustainability research is often connected to international programmes, increasingly funded by the EU and other international organisations, and education is characterised by international involvement via well-developed academic networks.

Transdisciplinary collaboration with society outside academia is also important. Stakeholders such as planners, farmers, NGOs or business representatives are often involved in both research projects and teaching. Lund University collaborates closely with the cities of Lund and Malmö on sustainable urban development, and is a partner of the RCE Skåne, the Regional Centre of Expertise for Education for Sustainable Development.
At LUMES, we do not only learn about complex sustainability challenges through reading and listening to professors, we also learn more about how to make change happen in the real world. In the course Knowledge to Action, for example, students leave the traditional classroom setting and engage with social and environmental problems in the community by identifying, designing, implementing and evaluating a sustainability project in collaboration with different societal actors, such as municipalities, community organisations, and companies. In doing so, students gain a deeper knowledge of sustainability science and the role of transdisciplinarity in turning scientific knowledge into practical action. By moving beyond the traditional academic setting, the goal is to equip LUMES graduates with the capacity and enthusiasm needed to facilitate meaningful change in their local communities and beyond.

DAVID LAM, (Germany), alumnus from the Master’s in Environmental Studies and Sustainability Science, now working at Schlange & Co.

Why did you choose to attend Lund and study this programme?
I wanted to do my Master’s degree at an international university. Lund University is one of the best places to study sustainability science. I also thought that it was important to study my Master’s degree in a different country and in English. I wanted to study sustainability science in an intercultural and interdisciplinary environment. The LUMES programme was perfect for this. We were around 40 students with different academic backgrounds, coming from more than 20 different countries.

What kind of activities were you involved in as a student?
I was part of several student projects. The biggest project was the World Student Environmental Summit 2013. We invited more than 70 students from different universities and countries and 50 international speakers to discuss urgent sustainability challenges of our society. Besides that, I was also a part of the Sustainability Learning Project.

What is your current job and how did you get that position? And did your studies help you to secure the job?
Schlange & Co. is a consultancy for Corporate Responsibility and Sustainability. I am a Junior Consultant there. We are a young and professional team and have a variety of projects to work with. After my graduation, I started applying for jobs in the field of Corporate Responsibility. Schlange & Co. invited me for a job interview and two weeks later I was offered a job as a consultant. I think that having completed the LUMES programme and being involved in many different projects were good preconditions for getting the job. My extracurricular activities and academic experience proved that I am a highly environmentally and socially committed person. My job is strongly related to my studies and the projects I have been involved in.

What is your relation to Lund and your former classmates now that you are an alumnus?
I am still in contact with a lot of my friends from the LUMES programme. In January we met in Hamburg and last month in London. It is always great to talk to them and to hear what they are doing now.

NICHOLAS ARSENAULT, (Canada), alumnus from the Master’s in Environmental Management and Policy, now working at Sobeys

“At the IIIEE I engaged in the interaction between environment, economy and industry, which is exactly the space that I am working in now. My education provided me with insight to real world applications of sustainability and provided me with an understanding and perspective that is the foundation for my work here at Sobeys.”
The Master's programme in Environmental Management and Policy aims to prepare students for a career in or with industry and public authorities. The programme integrates subjects such as organization and governance of companies, technical systems in companies and in society, environmental economics, environmental law, environmental policy and sustainable consumption. The structure of the programme is based on the focus on industry, organizations and policy/public authorities. From the second semester, there is a departure from the traditional division of courses by subject and the courses instead focus on problem areas: How can environmental problems be assessed? How do companies and organizations work to prevent and solve environmental problems? How is control exercised over companies and individuals by public authorities? The second half of the programme focuses on application of knowledge, involving projects with external organizations and individual research.

**Special features of the programme**

The vibrant and engaging educational environment becomes a platform for learning in a variety of dimensions. This is enabled by the diversity and experience in the student group coupled with dedicated and interdisciplinary staff, gathered in a unique building in the heart of Lund. From a fundamentally practical standpoint, in that change starts in the reality of today, our students are challenged to develop professional skills, knowledge and networks in close collaboration with the surrounding society.

**Programme structure**

The unique disposition of the four blocks allows for a great deal of individual customization. Minimum time on campus in Lund is 9 months, and it is of course possible to spend the full 2 years here, depending on personal preferences.

- **Introductory block (30 credits)** Oct – June. This block is mainly conducted on-line, which gives our students a variety of choices. For specific student groups there is an on-site coordinated track. Studies during this block can be combined with internships, voluntary work, other studies etc. Courses provide essentials for the coming parts of the programme: environmental science, business fundamentals, principles of technical systems, economics and consumption.

- **Advanced block (30 credits)** and Applied block (30 credits) August – May. These nine months require full-time on-campus presence in Lund. It is an intense period, filled with lectures, seminars, excursions and projects. Focus lies on understanding the corporate and governmental perspectives, both from an academic and a practical perspective. Practitioners, alumni included, have an important role in the teaching. The period involves a course on assessment of environmental performance as well as individual research papers and several group assignments.

- **Master's thesis block (30 credits)** June – September. Depending on the conditions of the thesis project this period can be spent in Lund or elsewhere. Graduation week takes place on campus in late September.

**Career prospects**

The IIIEE MSC programme opens the door to a wide range of international environmental-focused careers. Our 700+ alumni have taken positions in industry, consultancy, government, EU bodies, NGOs, academia and international organisations such as the UN, the World Bank and the OECD - essentially integrating into all relevant spheres for advancement of the environmental agenda. Go search IIIEE on www.linkedin.com to see what positions our graduates hold at present, and how they have moved forward in their careers.

**Admission requirements**

An undergraduate degree with a major (90 ECTS credits) in topics relevant to the programme, see http://www.iiiee.lu.se. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

**How to apply**

Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, the following must also be submitted when applying to this programme:

- Covering letter including a statement of purpose and a CV
- Two letters of recommendation

Instructions for these documents can be found on www.iiiee.lu.se.

**Selection criteria**

The final selection is based on previous academic performance and relevant experience in addition to the statement of purpose and recommendation letters.

**Tuition fees**

There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 150 000 per year. For details on tuition fees, see page 101.

**Contact**

Programme webpage: www.lunduniversity.lu.se/Environmental-Management

Programme facebook page: www.facebook.com/iiiee

Programme coordinator: msc.program@iiiee.lu.se

**Programme overview**

MESPOM is a pioneering Erasmus Mundus Master's programme in Environmental Sciences, Policy and Management operated by four leading European and two North American Universities, with support from the European Commission. The students study in at least three out of six consortium universities and upon completion are awarded a joint degree. Bringing together the best from the excellent partner institutions and offering on-site insight in multiple cultures with diverse

**Career prospects**

Most of the graduates have found jobs in Europe or in their home countries. Organisations that have employed MESPOM graduates include private companies, academia and think tanks, the United Nations and other international organisations. Several alumni have also enrolled in PhD programmes in the UK, the USA, the Netherlands, Sweden and at Central European universities.

**Admission requirements**

Applicants to MESPOM must have earned a first (Bachelor's or equivalent) degree (not less than 3 years of full-time studies) from a recognised university or institution of higher education, or provide documentation indicating that they will earn their first degree from such an institution by the time of enrolling in MESPOM. Applicants must also show English proficiency, see http://mespom.eu/eligibility

**How to apply and selection criteria**

Please see http://mespom.eu/admissions for information on the admission process.

**Tuition fees**

The tuition fee is 16 000 Euro per year for non-EU/EEA students and 8 000 Euro per year for EU/EEA students. For details on tuition fees and scholarships, see www.mespom.eu.

**Contact**

Programme webpage: http://mespom.eu

Programme coordinator: coordinator@mespom.eu
MASTER’S PROGRAMME
IN ENVIRONMENTAL STUDIES
AND SUSTAINABILITY SCIENCE

• Master of Science in Environmental Studies and Sustainability Science
• 2 years, 120 ECTS credits
• LUCSUS (Lund University Centre for Sustainability Studies)
• Lund campus

Programme overview
The LUMES programme focuses on complex sustainability challenges (e.g., climate change, food security, biodiversity loss) from local to global levels. Building on the knowledge and experiences students already possess, emphasis is placed on understanding present societal development patterns and the environmental problems they create, as well as approaches for formulating strategies for future sustainable pathways. LUMES does not concentrate on training technicians; the foundation of the programme is rather an interdisciplinary and holistic perspective for understanding the interactions between social, economic and environmental systems, as well as a focus on the paradigms, concepts, and underlying assumptions in which the debates about the interactions are grounded.

Unique programme qualities
The LUMES programme is set in a unique interdisciplinary and international educational milieu, creating a setting that challenges students to broaden personal outlooks and sharpen critical thinking skills. Courses are taught in English by individuals from both the social and natural sciences with the aims of creating graduates that are able to grasp, analyse, and formulate governance strategies and practices for transformational change. In addition, interpersonal and academic skills are developed through strong emphasises on group work, presentations, academic writing, and direct interactions with society.

Since the programme’s start in 1997, approximately 550 individuals from nearly 100 countries have graduated from the programme.

Programme modules/courses
Courses and number of credits: Earth System Science (10), Social Theory and Sustainability (10), Sustainability Science (10), Governance of Sustainability (7.5), Urban and Rural Systems and Sustainability (10), Economy and Sustainability (7.5), Knowledge to Action (5), elective courses (30), Master’s degree project (30). For further details, please see: http://www.lumes.lu.se.

Career prospects
Industries, governments, academics, NGOs, and communities are recognising the significance of addressing complex social, environmental and economic problems holistically. As such, the interdisciplinary training gained through the programme opens employment opportunities for a wide array of career paths in various private sector, governmental, non-governmental, and academic settings.

Admission requirements
At least an undergraduate degree (B.A./B.Sc.) with a major (90 ECTS credits) in topics relevant for the programme. English 6/English Course B. See www.lundiversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.
In addition to the documents mentioned in that checklist, the following must also be submitted when applying to this programme:
- Statement of purpose
- CV
- Letters of recommendation
Instructions for these documents can be found at www.lumes.lu.se.

Selection criteria/additional info
Selection to the programme is based significantly on previous academic performance, other relevant merits, letters of recommendation and 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. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Environmental-Studies
Director of studies:
Bodil Elmqvist
Programme coordinator:
Amanda Elgh
info@lucsus.lu.se, +46 (0)46 222 0470

“I think the opportunity to get practical experience is the beauty of the programme. It’s a good way to apply your academic knowledge to real life while it’s still a learning experience where you can get help from supervisors.”

Yi Yang (China), Master’s in Environmental Management and Policy

“For me this was a dream come true. Sweden is an environmentally conscious country and my programme along with living in this society has taught me great things so that I can help my country in this field in the future.”

Laura Calderon (Colombia), Master’s in Environmental Studies and Sustainability Science (LUMES)
The Faculty of Fine and Performing Arts is located in the city of Malmö and consists of Malmö Art Academy, Malmö Academy of Music and Malmö Theatre Academy. A broad and varied number of courses, study programmes and specialisations are offered within the different academies. The programmes combine theoretical studies with practice, and educate artists, musicians and actors possessing a high level of artistic and professional ability. A number of prominent artists, both in Sweden and internationally, have studied at Lund University’s Faculty of Fine and Performing Arts.

Applicants undergo an extensive admission process. In order to be admitted, both skills, talent and motivation are required. As a successful candidate you can expect a unique opportunity to do what you are passionate about in a stimulating environment.

Both practice and guidance are necessary for students to develop their artistry, and we consider it important that our lecturers and teachers combine their teaching with being practising artists, musicians and actors. Independent work is also emphasised and there is a good access of studios and practice rooms at each Academy.

Participation in and interaction with the surrounding cultural life is prioritised. Students participate in various public exhibitions, concerts and performances. These are often highly appreciated and well attended, both by local people and other students. Malmö Academy of Theatre has its own theatre in connection with its premises, Malmö Academy of Art presents its own exhibitions in its student gallery and Malmö Academy of Music arranges over 200 concerts a year.

Together the academies also run Inter Arts Centre (IAC), a centre for research and experimentation. The environment at the centre is intended to offer opportunities for interdisciplinary projects between visual art, music and theatre, but also projects in collaboration with artists outside the departments.

All three academies have active networks with international artists, musicians and performers as guest lecturers. You therefore have great opportunities to make valuable contacts for the future.

WELL-KNOWN ALUMNI

Many of the former students at Malmö Art Academy are now established artists with international careers. Some examples are: Nathalie Djurberg, Jonas Dahlberg, Alexander Gutke, Kajsa Dahlberg, Runo Lagomarsino, Luca Frei, Can Altay, Christian Andersson, Lisa Jeannin, Ewa Einhorn, Jeuno Kim and Fredrik Vaerslev.

KAH BEE CHOW (New Zealand), Master’s programme in Fine Arts

"Malmö Art Academy is unique in a lot of ways. Its structure and the fact that it has quite a small number of students is unique. It’s very generous in terms of providing individual studio space for students and giving them a lot of trust and space to work."
**WELL-KNOWN ALUMNI**

Examples of former students at the Malmö Academy of Music, who are now established artists: Susanne Resmark (mezzo-soprano), Per Tengstrand (piano), Peter Jablonski (piano), Lisa Larsson (soprano), Agnete Eichenholz (soprano), Jan Lundgren (piano), Göran Söllscher (guitar), Rolf Martinsson (composer), Angelica Alm (pianist and songwriter) and Anderz Wrethov (producer and songwriter).

**CLARISSA IMPERATORE** (Italy), Performance programme in Music

“The Malmö Academy of Music was my first choice as I knew that Lennart Grusstedt was a percussion lecturer here, and I also knew he was a fantastic teacher. But all the teachers I have had contact with have been fantastic. Those of us who are studying percussion have formed a class with a great atmosphere, which makes studying here so much more successful. Malmö is a good student town and it is also easy to find an apartment here.”

**EDGARS REIMANIS** (Latvia), Performance programme in Music

“The Malmö Academy of Music has a fine tradition in bassoon education, mostly because of its prominent teachers who are great musicians (working in professional Swedish orchestras) as well as teachers and people, which makes Malmö a great environment for reaching my goals. There are lots of opportunities at the Academy of Music to participate in symphony orchestra projects as well as numerous chamber music projects.”

**BACHELOR’S PROGRAMME IN FINE ARTS**

- Bachelor of Fine Arts in Visual Arts
- 3 years, full time, 180 ECTS credits
- Malmö Art Academy
- Malmö Campus
- Application deadline – See www.khm.lu.se

Programme overview

The Bachelor’s programme in Fine Arts at the Malmö Art Academy is a three-year undergraduate programme in Fine Arts at Lund University. The Malmö Art Academy is located in central Malmö and offers excellent facilities. Each student has access to their own studio from their first year of study. The school has workshops for all relevant artistic techniques. The Bachelor’s programme begins with a foundation course dealing primarily with different artistic techniques and basic art theory. The Malmö Art Academy has no separate departments. Students organise their own curriculum, choosing from a wide range of technical and theoretical courses, many of which are taught by internationally renowned artists. Students who successfully complete the required amount of courses, who earn a sufficient amount of credits for their own studio practice, and who are approved for their graduation work and thesis will receive a Bachelor of Fine Arts in Visual Arts (180 ECTS credits).

The international profile is an important feature of the Academy. This is accentuated by its close proximity to Denmark and mainland Europe, as well as by student exchanges with art academies in other countries. The Academy also benefits from the rich and internationally orientated art life in the region; there are many art galleries, museums and other institutions. Guest lectures given by visiting artists and critics as well as various forms of collaborative projects are continuously offered at the Academy.

A contemporary programme in Fine Arts can work in close connection with cultural, artistic and scientific currents in the fields of art history and theory, architecture, philosophy, sociology, psychology and many other subjects. Its affiliation with Lund University is of great advantage to the Malmö Art Academy.

Programme modules

The first year, autumn semester: Introductory courses in art theory, writing about one’s own artistic work, video editing, photography and sculpting techniques.

The first year, spring semester: During the spring term of the first year, the students can choose from a number of eligible courses on the Bachelor’s level on such topics as artistic techniques, artistic interpretation, art history, art theory and related areas. All artistic work is to be supervised by means of dialogue with the teachers/tutors provided by the school.

The second year and third year autumn semester: The students choose freely among a number of eligible courses on the Bachelor’s level on such topics as artistic techniques, artistic interpretation, art history, film history, art theory and related areas. A set number of courses for the purpose of preparing for the examination are also offered.

The third year: The spring semester is devoted to an examination assignment encompassing 30 ECTS credits, which is to be presented in a group exhibition. One part of the examination assignment is a written text of approximately 5 pages. The object of the text is to give an account, from the student’s point of view of his or her artistic work in relation to an understanding of the artistic context he or she is working in, with an emphasis on the latter. During the spring, there are regular discussions with teachers and invited curators on the subject of what it means to participate in a group exhibition, what kind of contexts are being created, what kind of choices are being made and the role of the individual artist. This is done in a series of seminars consisting of two days every other week. During the spring semester the students have access to an in-house teacher at the Academy as well as an external tutor. Professors at Malmö Art Academy are, in consultation with an external participation, the examiners for a Bachelor’s degree.

Career prospects

On completion of the programme, students will have acquired the practical and theoretical knowledge and
MÅSTERS PROGRAMME IN FINE ARTS

• Master of Fine Arts in Visual Arts
• 2 years, full time, 120 ECTS credits
• Malmö Art Academy
• Malmö Campus
• Application deadline – See www.khm.lu.se

Programme overview
The Master’s Programme in Fine Arts at the Malmö Art Academy is a two-year graduate programme in Fine Arts at Lund University. The Master’s programme includes in-depth research in art through individual studio practice and courses in art and various related disciplines. In the first year a school trip is included. In the second year, students focus on their degree projects, which include writing an essay and presenting a solo exhibition at the Academy’s gallery. The Malmö Art Academy is situated in central Malmö and offers excellent facilities. Each student has access to their own studio from their first year of study. The Academy has workshops for all relevant artistic techniques. The Malmö Art Academy has no separate departments. Students organise their own curriculum, choosing from a wide range of technical and theoretical courses, many of which are taught by internationally renowned artists. The international profile is an important feature of the Academy. It is accentuated by the close proximity to Denmark and mainland Europe, as well as by student exchanges with art academies in other countries. The Academy also benefits from the rich and internationally orientated art life in the region, which has many art galleries, museums and other institutions. Guest lectures from visiting artists and critics as well as various forms of collaborative projects are continuously offered at the Academy.

A contemporary programme in Fine Arts can work in close connection with cultural, artistic and scientific currents in the fields of art history and theory, architecture, philosophy, sociology, psychology and many other subjects. Its affiliation with Lund University is of great advantage to the Malmö Art Academy. The Academy also offers a four-year doctoral programme in Fine Arts.

Programme structure
The first year: The students begin their advanced artistic work, with continuous discussions in seminars led by a teacher. Examples of such seminars are theory seminars, painting seminars, and concept seminars. The focus in these seminars changes with regard to the students’ needs and wishes. On this level, the focus is on the capacity for participating in a more advanced discussion and on taking part of relevant lectures, texts, etc., within the individual seminars. The seminars are held once every second week. If they wish, the students can participate in several seminars. The course Analysing Your Own Artistic Work (7 ECTS credits) is available for Master’s students as a preparation for the text work during the second year. A study tour is also included in the curriculum, allowing students to visit other art schools or other places that are interesting from an artistic point of view.

The second year: This year is devoted to an examination assignment focused on artistic interpretation, both visual and textual (60 ECTS credits). The examination assignment includes presenting a solo exhibition at the Academy’s gallery, KHM, and writing a text in the form of an essay about one’s own artistic work or about an artistic problem relevant to that, consisting of ap-
How to apply
Please follow the instructions on pages 100-101. Also check http://www.mhm.lu.se for further information about the application process and notifications of results that are sent in April.

Selection criteria/additional info
Selection of students is based on entrance examinations. Please see http://www.mhm.lu.se for further information.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 190 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage http://www.mhm.lu.se
Master's programmes on LU website: http://www.lunduniversity.lu.se/masters
Email to the Malmö Academy of Music: admissions@mhm.lu.se or international@mhm.lu.se

MASTER'S PROGRAMME IN MUSIC – PERFORMANCE PROGRAMME

• Master of Music in Performance
• 2 years, full time, 120 ECTS credits
• The Malmö Academy of Music
• Malmö Campus

Programme overview
The Master’s programme in Music – Performance Programme aims to educate musicians with exceptional artistic and professional ability to work in a professional capacity in various forms – either as a soloist, a member of an established ensemble, or in a professional capacity in various forms. The student must also have developed the skills necessary for continued or in-depth studies that are to a great degree autonomous. Furthermore, on completion of the programme, the student must have acquired broad and specialised practical and theoretical knowledge and skills for independent work in the varying forms of professional life. Furthermore, students will have acquired the ability to work in an independent and self-directed manner, autonomously reflecting on, formulating and processing artistic issues so as to contribute to the development of knowledge in the field. The programme also provides an excellent basis for PhD studies.

Admission requirements
Bachelor of Fine Arts or an equivalent qualification and general entry requirements to higher education studies in Sweden, or the equivalent. You must also have a portfolio consisting of artistic work samples.

Selection criteria/additional info
The selection is based on an assessment of samples of artistic work, personal statements and interviews. The reasons behind the decision of the committee are not communicated and the decision cannot be appealed.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 190 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage http://www.mhm.lu.se
Programme contact: khm@khm.lu.se

MASTER'S PROGRAMME IN MUSIC – INTERPRETATION DIPLOMA AND COMPOSITION DIPLOMA

• Master of Music in Performance
• 2 years, full time, 120 ECTS credits
• The Malmö Academy of Music
• Malmö Campus

Programme overview
The Master’s programme in Music – Interpretation Diploma – aims to educate composers with exceptional artistic and professional ability. On completion of the programme, the student must have well-developed knowledge and skills in order to work in a professional capacity in various forms – either as a soloist, a member of an established ensemble, or as a church musician within the Church of Sweden or within other denominations. The student must also have developed the skills necessary for continued or in-depth studies that are to a great degree autonomous. Furthermore, on completion of the programme, the student must have acquired broad and specialized knowledge and skills for independent work in the varying forms of professional life. The student shall also have acquired in-depth knowledge of composition for various instrumental combinations in order to work in a professional capacity in various forms. The student must also have developed his/her ability for independent study. In addition, on completion of the programme, the student must have acquired well-developed musical skills that increase his/her professional versatility in an ever-changing cultural life.

Admission requirements
Bachelor’s in Music or equivalent, and approved entrance examinations.

How to apply
Please follow the instructions on pages 100-101. Also check http://www.mhm.lu.se for further information about the application process and notifications of results that are sent in April.

Selection criteria/additional info
Selection of students is based on entrance examinations. Please see http://www.mhm.lu.se for further information.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 190 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage http://www.mhm.lu.se
Master’s programmes on LU website: http://www.lunduniversity.lu.se/masters
Email to the Malmö Academy of Music: admissions@mhm.lu.se or international@mhm.lu.se

MASTER’S PROGRAMME IN CHURCH MUSIC – PERFORMANCE PROGRAMME

• Master of Music in Church Music
• 2 years, full time, 120 ECTS credits
• The Malmö Academy of Music
• Malmö Campus

Programme overview
The Master’s in Church Music programme has three specialisations: Arrangement and Composition, Organ and Keyboard, Vocal Music and Choir. The programme aims to educate musicians that possess high artistic, educational and professional abilities. On completion of the programme, the student must possess advanced knowledge and skills in order to work within the various functions and engagements of a professional musician – either as a soloist, a member of an established ensemble, or as a church musician within the Church of Sweden or within other denominations. The student must also have developed the skills necessary for continued or in-depth studies that are to a great degree autonomous. Furthermore, on completion of the programme, the student must have acquired broad and specialized knowledge and skills for independent work in the varying forms of professional life. The student shall also have acquired in-depth knowledge of composition for various instrumental combinations in order to work in a professional capacity in various forms. The student must also have developed his/her ability for independent study. In addition, on completion of the programme, the student must have acquired well-developed musical skills that increase his/her professional versatility in an ever-changing cultural life.

Admission requirements
Bachelor’s in Music or equivalent, and approved entrance examinations.

How to apply
Please follow the instructions on pages 100-101. Also check http://www.mhm.lu.se for further information about the application process and notifications of results that are sent in April.

Selection criteria/additional info
Selection of students is based on entrance examinations. Please see http://www.mhm.lu.se for further information.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 190 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage http://www.mhm.lu.se
Master’s programmes on LU website: http://www.lunduniversity.lu.se/masters
Email to the Malmö Academy of Music: admissions@mhm.lu.se or international@mhm.lu.se

BACHELOR’S AND MASTER’S PROGRAMME DIRECTORY | FINE & PERFORMING ARTS
Humanities, Languages, Film & Theology

HUMANITIES AND THEOLOGY
Studying at the Joint Faculties of Humanities and Theology at Lund University means learning about life, for life. In a world of increasing diverse influences and rapid social development, it is important to be able to reason and discuss on the basis of basic humanistic values.

We put people and culture in focus and studying with us is the first step on a path of lifelong learning, in which you learn the art of communicating on different levels, in different cultures and in different ways. We want to give our students the best possible preparation for their future careers. We have enthusiastic and knowledgeable lecturers and researchers who cooperate with other researchers worldwide. Together we create an inspiring, stimulating and creative study environment.

There are many subjects to choose from within humanities and theology at Lund University, and a number of them have existed in some form since the university was founded in 1666.

On offer are major and minor languages, historical and philosophical subjects, different perspectives on life and faith, art history, musicology, film, journalism and much more. Humanities and theology not only help to set the individual in a wider context, but also help to develop greater knowledge of international environments.

Our humanities and theology graduates work in almost all sectors of society and the faculties constantly develop links to careers in the programmes and courses on offer. On some courses students can undertake a work placement and on others students meet guest lecturers from outside academia. Essays can be written in cooperation with a company, public authority or organisation that may be interested in a certain subject.

The Humanities Laboratory, which houses high-tech equipment for the faculty’s research areas, forms an important resource for research and education within humanities and theology.

LUX – A NEW HUMANITIES AND THEOLOGY BUILDING
A new faculty campus with high-quality research and study environments, designed for research and education to tackle the challenges facing society.

Since the summer of 2014 the departments of cultural sciences, theology and religious studies, archaeology, history and philosophy are situated in LUX – a new humanities and theology building in Lund adjacent to the Centre for Languages and Literature (SOL), which is Sweden’s largest research and education environment in languages, literature, film and area studies. At the new LUX building, there is a strong focus on common areas with a number of different types of creative environment where students, researchers, lecturers – and the public – can meet and new ideas can be formed. LUX and SOL is the shared home of the humanities and theology.
FREYA ROE (USA), Master’s programme in Archaeology - Theory and Practice

“Some students come only to do the digital course. It is amazing. We had students from Great Britain and Italy coming just for this course. Also we had an older student who had been working for some time as a freelance archaeologist, and he came just for the digital part in the course so that he could add that to his freelance resume. This part of the programme is so unique that you just have to come here if you want the really thorough hands-on learning.”

PHILIPP WEGEND (Germany) Master’s Programme in Literature - Culture - Media, Scandinavian Studies

“The literature is the base of the programme. We also read a lot of theory, where we question words that are not often questioned to receive different critical perspectives. We also look at modern media and the regional culture of Scandinavia. The practical part of the programme is writing and objecting on each other’s work. About half of the class are international students from different countries, such as Russia and Germany. The best part of this programme is that it is so international and also very multidisciplinary.”

Hatice Zora (Turkey) Master’s Programme in Language and Linguistics, English

“To my mind, Lund University fulfils all the requirements of a well-designed Master’s programme: adequate facilities, broad curricula, practical training opportunities and friendly staff.”

THE HUMANITIES LABORATORY

The Humanities Lab is an interdisciplinary research and training facility mainly for researchers, teachers, and students across the Joint Faculties of Humanities and Theology. We host technology, methodological know-how, archiving expertise, and a wide range of research projects. Lab activities are centered around the humanities with research targeting issues of communication, culture, cognition and learning, but many projects are interdisciplinary and conducted in collaboration with the social sciences, medicine, the natural sciences, engineering, and e-Science.

STRONG RESEARCH FIELDS

• Cognitive science and languages
• Practical and theoretical philosophy
• History
• Grammar and language acquisition
• Biblical studies
• 19th and 20th century literature in several languages
• Area studies – in particular the Middle East, Eastern Europe and China

HUMANITIES, LANGUAGES, FILM & THEOLOGY

STRONG RESEARCH FIELDS

• Cognitive science and languages
• Practical and theoretical philosophy
• History
• Grammar and language acquisition
• Biblical studies
• 19th and 20th century literature in several languages
• Area studies – in particular the Middle East, Eastern Europe and China
MASTER’S PROGRAMME IN APPLIED CULTURAL ANALYSIS

Contact
Programme webpage: www.lunduniversity.lu.se/Applied-Cultural-Analysis
Programme coordinator: Charlotte Hagström, info@maca.kultur.lu.se
Academic advisor: Anna Burstedt, anna.burstedt@kultur.lu.se

JP = Joint programme

Programme overview
The programme aims to develop and deepen students’ knowledge and skills within the field of applied cultural analysis. It emphasises the use of ethnography and cultural analysis as a means of helping organisations and businesses to develop their services and products as well as finding solutions to problems they may face as an aspect of their daily activities. The programme will strengthen students’ theoretical and methodological skills in ethnography while developing advanced understanding of different organisational contexts, as well as the demands these place on project management, communications and product development. You will be able to develop and target your skills to the specialised field in which you wish to work after completing your studies.

Special features of the programme:
• The programme is run in cooperation with the University of Copenhagen
• Lectures are held at both universities during the first year
• Students undertake work placements during the third semester
• Professors teaching on the programme specialise in the study of the cultural economy, tourism, cultural heritage, marketing, digital culture, food, etc

Programme modules/courses
Courses and number of credits: Introduction to Applied Cultural Analysis (7.5), Theoretical Traditions in Humanities and Social Sciences (7.5), Contemporary Theories of Culture and Society (15), Strategies for Cultural Analysis (15), Fieldwork and Project Management (15), Specialisation (15), Understanding Organisations and Communication through Work Placement (15), Master’s thesis (30).

Career prospects
As an applied cultural analyst with the ability to help businesses develop their products and services, you can work in connection with the development of human resources and diversity management, on projects focused on marketing, branding and destination development, in public services, and much more.

Admission requirements
An undergraduate degree (BA/BSc) of at least 3 years, 180 ECTS credits, in humanities or social science or the equivalent. English & English Course B. See www.lund-university.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and a CV when you apply for this programme.

Selection criteria/additional info
Selection is made based on academic qualifications and 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 100 000 per year. For details on tuition fees, see page 101.

EU/EEA citizens the tuition fee for this programme is SEK 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage: www.lunduniversity.lu.se/Archaeology
Programme coordinator: Associate professor Martin Hansson
Martin.hansson@ark.lu.se

MASTER’S PROGRAMME IN ARCHAEOLOGY – THEORY AND PRACTICE

Contact
Programme webpage: www.lunduniversity.lu.se/Archaeology
Programme coordinator: Associate professor Martin Hansson
martin.hansson@ark.lu.se

JP = Joint programme

Programme overview
This programme combines high scientific and theoretical standards with intensive practical training within archaeology, cultural heritage and museology. You will be trained in how to excavate and document the past, how to preserve artefacts and buildings and how to communicate your findings and research results to a wider audience. The department coordinates archaeological field projects in Italy and Peru, to which our Master’s students are encouraged to apply.

Special features of the programme:
• Archaeological Field School at the Viking Age site of Uppåkra
• A wide range of courses with direct link to our professors’ current research projects: Buildings as Archaeology, Digital Archaeology With Focus on GIS and Virtual Reality

Programme modules/courses
Compulsory courses: Field Archaeology and Landscape Interpretation (30 credits) and the Master’s thesis (30 credits). Electives: Courses offered by the Department of Archaeology or other faculties/departments. Examples of these courses include the Archaeological Theory and Material Culture, Buildings as Archaeology, Human Landscapes, Text and Interpretation and Digital Archaeology.

Career prospects
After graduating from this programme you will have the archaeological training, documented experience and the teamwork skills that you need to gain employment within the cultural heritage sector, as a museum curator or as a field archaeologist.

Admission requirements
A Bachelor’s degree specialising in one of the areas of archaeology, historical archaeology, classical archaeology and ancient history or historical osteology. English & English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (state in no more than 300 words why you want to attend this programme and what research interests you have) when you apply to this programme.

Selection criteria/additional info
Selection is made based on academic qualifications and the statement of purpose.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-
How to apply
Follow the instructions on pages 100-101.

Programme overview
This Master’s programme aims to strengthen the students' knowledge and understanding in areas that are fundamental to the production of film, television and modern media within a contemporary and particularly European environment. For some parts, tuition and students’ activities will be located in Ystad, a 45-minute drive from Lund. Ystad is one of three Swedish centres for feature film production and the home to the regional film authority, Film i Skåne. The programme encompasses modules centred on manuscript construction and the manuscript from the producer’s point of view, film history, entertainment law and IPR (intellectual property rights), entrepreneurial studies and financing. Furthermore, it includes a period of internship within a professional environment. The programme is taught by academic scholars as well as industry professionals. Members of the latter category are also invited for regular guest spots. The members of the latter category are also invited for regular guest spots. The programme is taught by academic scholars as well as industry professionals. Members of the latter category are also invited for regular guest spots.

Programme modules/courses

• Master of Arts in Film and Media Producing
• 2 years, full time, 120 ECTS credits
• Centre for Languages and Literature
• Lund and Ystad Campus

Programme overview

This Master’s programme aims to strengthen the students’ knowledge and understanding in areas that are fundamental to the production of film, television and modern media within a contemporary and particularly European environment. For some parts, tuition and students’ activities will be located in Ystad, a 45-minute drive from Lund. Ystad is one of three Swedish centres for feature film production and the home to the regional film authority, Film i Skåne. The programme encompasses modules centred on manuscript construction and the manuscript from the producer’s point of view, film history, entertainment law and IPR (intellectual property rights), entrepreneurial studies and financing. Furthermore, it includes a period of internship within a professional environment. The programme is taught by academic scholars as well as industry professionals. Members of the latter category are also invited for regular guest spots. The programme is taught by academic scholars as well as industry professionals. Members of the latter category are also invited for regular guest spots. The programme is taught by academic scholars as well as industry professionals. Members of the latter category are also invited for regular guest spots. The programme is taught by academic scholars as well as industry professionals. Members of the latter category are also invited for regular guest spots.

Programme modules/courses

• Master of Arts in Film and Media Producing
• 2 years, full time, 120 ECTS credits
• Centre for Languages and Literature
• Lund and Ystad Campus

Programme overview

Lund University offers you a unique opportunity to engage in advanced study of the rich and multi-faceted Arabic literature, from pre-Islamic poetry to medieval scientific and philosophical works to modern texts. By way of guided readings and content analysis of primary-source texts, students’ understanding of the language and the ability to identify and handle advanced problems of interpretation are increased. Students will also be introduced to current international research within the field of Arabic studies. Once the programme is successfully completed, students will have acquired a solid competence in Arabic, including good communication skills.

Compulsory courses for this specialisation with number of credits

Arabic Non-Fiction I (7.5), Arabic Poetry and Fiction I (7.5), Arabic Non-Fiction II (7.5), Arabic Poetry and Fiction II (7.5).

Admission requirements for this specialisation

A Bachelor's degree with a major in Arabic/Semitic languages (corresponding to a Swedish major with 120 credits in the subject) and a completed Bachelor's degree essay within this subject. English &English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation

www.lunduniversity.lu.se/Language-Arabic

SPECIALISATION IN COGNITIVE SEMIOTICS

Cognitive semiotics is the trans-disciplinary study of language, communication, media and mind, from the perspective of the concepts meaning and sense. In cognitive semiotics, both qualitative phenomenologi- cal analysis and empirical methods, including systematic observations and experimentation, are developed and used. The major goal is to produce new insights on the interrelations between different communicative semiotic resources as language, gestures and pictures, and on their development in children and in human evolution.
Compulsory courses for this specialisation with number of credits

Cognitive Linguistics: Meaning, Mind and Communication (7.5), Linguistics: Metalinguistics – Language as an Object of Knowledge (7.5).

In addition, two of the following courses:


Admission requirements for this specialisation

A Bachelor's degree with a major in one of the subjects General Linguistics, Semiotics, Cognitive Science or a language subject (corresponding to a Swedish major with 90 or 120 credits in the subject) and a completed Bachelor's degree essay with a linguistic orientation. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Page for this specialisation

www.lunduniversity.lu.se/Cognitive-Semiotics

SPECIALISATION IN ENGLISH

Candidates for a Master's degree with a specialisation in English linguistics will be part of an internationally renowned research community, and they will meet scholars who are engaged in a wide range of research topics in English language and linguistics. Areas of special expertise exist in the fields of semantics, text and discourse, syntax and second-language learning. We draw on current theories within the frameworks of Cognitive, Functional and Generative approaches to the nature of language, and the Humanities Lab at the Centre for Languages and Literature provides us with the state-of-the-art equipment and expertise for carrying out experiments and corpus investigations.

The Master’s programme provides a solid foundation in core areas like grammar, semantics/pragmatics, the history of the English language and language variation. In addition, students take elective courses from a selection of courses within the field of linguistics.

Compulsory courses for this specialisation with number of credits

English: Descriptive Grammar (7.5), English: Lexicology (7.5), The History of Language (7.5), Lingustics Variation in English (7.5).

Admission requirements for this specialisation

A Bachelor's degree with a major in English linguistics (corresponding to a Swedish major with 90 credits in the subject) and a completed Bachelor's degree essay in English linguistics. English language proficiency demonstrated by an average result of 7.5 in IELTS tests (Academic) is required, with none of the sections scoring less than 7.0. Note that the IELTS tests are mandatory for all applicants.

Page for this specialisation

www.lunduniversity.lu.se/Language-English

SPECIALISATION IN FRENCH

Le Master de Langues avec spécialité Français/Linguistique française s’adresse aux étudiants désireux d’acquérir de solides connaissances en linguistique française et de développer leurs compétences et leurs performances langagières en français parlé et écrit. L’emphase du cursus est donc mise sur la linguistique française ainsi que sur le français moderne et son usage dans différents contextes. Dans le cadre de ce Master sont dispensés des cours sur le français des discours oraux et écrits, des interactions interculturelles, des milieux plurilingues ainsi que sur son acquisition par différents groupes d’apprenants. Tous les cours allient une dimension épistémologique aux dimensions analytique et critique. Le mémoire devra s’appuyer sur une recherche de terrain et impliquer l’acquisition d’un corpus de données. L’objectif final du Master est d’apporter aux étudiants une meilleure maîtrise de la langue française ainsi que de parfaire leurs connaissances pratiques et théoriques leur permettant de diriger et de développer divers secteurs d’activités professionnelles en français. Le Master de Langues avec spécialité Français/Linguistique française propose donc tant aux professionnels de l’enseignement qu’aux consultants internationaux dans les domaines de l’administration, de la communication et du tourisme une reprise d’études diplômante à un niveau universitaire supérieur. Il est également destiné aux étudiants qui voudraient mener une carrière universitaire de recherches en linguistique française.

Courses for this specialisation with number of credits

Students may choose four of the following courses: Spoken French – Intercultural Dialogue (7.5), Spoken French – Political Rhetoric (7.5), The Linguistic System of French (7.5), French Language Learning (7.5), The French Language in Multilingual Settings (7.5), Modern French Thinkers – Biographies and Texts (7.5).

Admission requirements for this specialisation

A Bachelor's degree with a major in French (corresponding to a Swedish major with 90 credits in the subject) and a completed Bachelor's degree essay in French linguistics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Page for this specialisation

www.lunduniversity.lu.se/Language-French

SPECIALISATION IN GENERAL LINGUISTICS

Within General Linguistics, cognitive linguistics, psycholinguistics and neurolinguistics are profile areas. Typological linguistics attempts to define the confines within which language structure can vary, and to group the languages of the world into different classes based on their structural character. Cognitive linguistics seeks to obtain an understanding of the cognitive mechanisms that lie at the basis of the learning and use of language. Psycholinguistics and neurolinguistics investigate how the psychological and neurological correlates of language structure and processing in collaboration with the Humanities Lab at the Centre for Languages and Literature provides us with the state-of-the-art equipment and expertise for carrying out experiments and corpus investigations.

Admission requirements for this specialisation

A Bachelor's degree with a major in General Linguistics (corresponding to a Swedish major with 90 credits in the subject) and a completed Bachelor's degree essay in English linguistics. English language proficiency demonstrated by an average result of 7.5 in IELTS tests (Academic) is required, with none of the sections scoring less than 7.0. Note that the IELTS tests are mandatory for all applicants.

Page for this specialisation

www.lunduniversity.lu.se/Language-English

SPECIALISATION IN LATIN

The specialisation in Latin comprises Classical Latin, Medieval Latin and Neo-Latin. In Lund, we are particularly strong in Neo-Latin and a number of theses in Latin language and literature. The breadth in linguistics is guaranteed by a number of taught courses that can be taken by students of all specialisations. Those of you who specialise in Latin take a number of courses in Latin language and literature. It is desirable that the subject of the Master’s thesis is defined at an early stage to enable you to select courses that will facilitate your work with the thesis.

Compulsory courses for this specialisation with number of credits

Lgm: Classical Prose and Poetry (15), Medieval and
Admission requirements for this specialisation
A Bachelor's degree with a major in Latin (corresponding to a Swedish major with 90 credits in the subject) and a completed Bachelor's degree essay within this subject. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Language-Latin

SPECIALISATION IN PHONETICS
One profile area within phonetics in Lund is prosody, which deals with speech melody and rhythm. This profile is a characteristic feature of the Master's courses in Phonology, Sounds of the World's Languages and Experimental Phonetics. Descriptive phonetics and speech technology are other areas that Master's students in phonetics may focus on. The Humanities Laboratory is an important resource for students of experimental phonetics.

Compulsory courses for this specialisation with number of credits
Experimental Phonetics (7.5), Phonology (7.5), Sounds of Speech of the World (7.5), a second cycle course in linguistics (7.5).

Admission requirements for this specialisation
A Bachelor's degree with a major in Phonetics or Linguistics (corresponding to a Swedish major with 90 credits in the subject) and a completed Bachelor's degree essay within Phonetics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Language-Phonetics

SPECIALISATION IN ROMANIAN
The specialisation in Romanian comprises courses in the Romanian language, its literature and creative writing. Master's students of Romanian also have the possibility of broadening their linguistic knowledge by taking elective courses pertaining to other linguistic fields offered by other departments at the Centre for Languages and Literature in Lund. It is desirable that the subject of the Master's thesis is defined at an early stage to enable students to select courses that will facilitate their work with the thesis.

Compulsory courses for this specialisation with number of credits
Romanian: Written Proficiency (7.5), Linguistic Variation in the Romanian Language (7.5), The Synchrony and Diachrony of the Romanian Language (7.5), Romanian Literature (7.5).

Admission requirements for this specialisation
A Bachelor's degree with a major in Romanian (corresponding to a Swedish major with 120 credits in the subject) and a completed Bachelor's degree essay within this subject. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Language-Romanian

SPECIALISATION IN SPANISH
El programa de Máster en Lengua y Lingüística con especialización en español consta de dos años de estudios en lingüística hispana. Está dirigido a quienes quieran alcanzar un nivel superior de estudios de la lengua en áreas como la morfosintaxis, los tiempos verbales, la semántica y la variación lingüística. Los estudiantes permitirán al estudiante adquirir un nivel de destrezas y dominio en la lengua que le permita planificar un proyecto de investigación y llevarlo a cabo. El objetivo final es la realización de una tesis de maestría, en la cual el estudiante aplicará la metodología y metodología de investigación y demás conocimientos adquiridos y mostrará sus resultados. En este sentido, la Universidad de Lund ofrece un amplio espectro de posibilidades dentro de las variadas líneas de investigación existentes con acercamientos cognitivos, funcionales y generativos a la naturaleza del lenguaje, así como un moderno laboratorio de Humanidades donde se ofrece ayuda para aplicar una rigurosa tecnología al estudio del lenguaje humano. Además de ser un paso previo para futuros estudios doctorales, el programa es una importante herramienta en el desempeño profesional relacionado con la enseñanza media y superior, la traducción, las editoriales y las empresas internacionales que tienen contacto con el mundo hispanoamericano.

Compulsory courses for this specialisation with number of credits
The History of the Spanish Language and Early Texts (15), Linguistic Variation in Spanish (7.5), Written Proficiency in Spanish (7.5).

Admission requirements for this specialisation
A Bachelor's degree with a major in Spanish (corresponding to a Swedish major with 90 credits in the subject) and a completed Bachelor's degree essay in Spanish linguistics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Language-Spanish

SPECIALISATION IN SWEDISH/SCANDINAVIAN LANGUAGES
Students aiming for a Master's degree with a specialisation in Swedish/Scandinavian languages will meet a research community that is particularly strong in generative grammar and in research on text and discourse. We focus mainly on Swedish, but other Scandinavian varieties and sometimes even other Germanic and non-Germanic languages are also dealt with. At Master's level we offer courses in grammatical theory, word formation, discourse analysis, semantics and lexical change, which are all relatively general in their scope, whereas courses on linguistic variation within Scandinavian and Scandinavian historical linguistics have a more specifically Scandinavian perspective.

Compulsory courses for this specialisation with number of credits
Swedish: Grammar in Theory and Practice (7.5), Swedish: The Theory and Practice of Text Analysis (7.5), The History of Scandinavian Languages (7.5), Variation in Scandinavian Languages (7.5).

Admission requirements for this specialisation
A Bachelor's degree with a major in Swedish or another Scandinavian language, corresponding to a Swedish major with 90 credits in Swedish/Scandinavian linguistics, and a completed Bachelor's degree essay within Swedish/Scandinavian linguistics. Note that language learning courses for beginners can not be included in these 90 credits. Proficiency in Swedish, Danish or Norwegian and English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Language-Scandinavian

SPECIALISATION IN ENGLISH LITERATURE
The programme serves as preparation either for further academic studies (i.e. a PhD) or for a professional career in the field of literature, culture and media.

How to apply
Follow the instructions on pages 100-101. In addition to the documents in that checklist, you must also submit the following when applying to this programme:

- Statement of purpose
- Bachelor's degree essay (if the Bachelor's degree does not require a thesis this should be clearly stated and an equivalent writing sample should be submitted). Please note that the essay/writing sample should be sent directly to the department.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 100,000 per year. For details on tuition fees, see page 101.

Contact details for all specialisations
Study advisor: Helena Nilsson, Helena.Nilsson@litt.lu.se
Programme coordinator: Alexander Bareis, alexander.bareis@tyska.lu.se

SPECIALISATION IN BACHELOR'S AND MASTER'S PROGRAMME DIRECTORY

- Master of Arts in Literature – Culture – Media
- 2 years, full time, 120 ECTS credits
- Centre for Languages and Literature
- Lund Campus

Programme overview
The aim of this programme is to strengthen students historical knowledge and theoretical understanding of relations between literature, culture and modern media. The student can choose between an English, French, General, German, Russian, Spanish, or Yiddish literature, and in Scandinavian studies. There are theoretical courses, discussing aesthetic and cultural topics of a general nature, as well as courses focused on specific literary genres, themes or historical periods. Critical attention is also given to the many forms in which literature enters the media and the public arena in contemporary society. The final examination takes the form of a Master's thesis.

Special features of the programme:
- Courses are taught by distinguished professors, many of them internationally renowned.
- Students from all over the world contribute to a stimulating atmosphere in our classes.
- The Centre for Languages and Literature provides an invigorating intellectual and social environment for the programme.

Career prospects
The programme serves as preparation either for further academic studies (i.e. a PhD) or for a professional career in the field of literature, culture and media.

HUMANITIES, LANGUAGES, FILM & THEOLOGY   |  BACHELOR'S AND MASTER'S PROGRAMME DIRECTORY
A Bachelor’s degree in Russian literature, including 90 credits in the subject. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Literature-Culture-Media-Russian

SPECIALISATION IN FRENCH LITERATURE
Compulsory courses for this specialisation with number of credits
The Aesthetics of Intermedial Culture (15), Literary Theory and Method (15), Aesthetics of Language and Media (15), Master’s degree thesis (30). Electives (15+15).

Admission requirements for this specialisation
A Bachelor’s degree in French literature, including 90 credits in the subject. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Literature-Culture-Media-French

SPECIALISATION IN GENERAL LITERATURE
Compulsory courses for this specialisation with number of credits
The Aesthetics of Intermedial Culture (15), Literary Theory and Method (15), World Literature/Intercultural Understanding (15) or The Swedish and Danish Literary Canon - a Historical and Theoretical Perspective (15), Master’s degree thesis (30). Electives (15+15).

Admission requirements for this specialisation
A Bachelor’s degree in General literature, including 90 credits in the subject. English 6/English Course B and proficiency in Danish, Norwegian or Swedish. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Literature-Culture-Media-General

SPECIALISATION IN GERMAN LITERATURE
Compulsory courses for this specialisation with number of credits
The Aesthetics of Intermedial Culture (15), Literary Theory and Method (15), German Literature After the Wall (15) or Post-World War II German Literature (15) Master’s degree thesis (30). Electives (15+15).

Admission requirements for this specialisation
A Bachelor’s degree in German literature, including 90 credits in the subject. English 6/English Course B and proficiency in Danish, Norwegian or Swedish. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Literature-Culture-Media-German

SPECIALISATION IN RUSSIAN LITERATURE
Compulsory courses for this specialisation with number of credits
The Aesthetics of Intermedial Culture (15), Literary Theory and Method (15), Advanced Russian Literary Studies (15) or Russian Modernism 1890-1928 (15), Master’s degree thesis (30). Electives (15+15).

Admission requirements for this specialisation
A Bachelor’s degree in Russian literature, including 90 credits in the subject. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Literature-Culture-Media-Russian

SPECIALISATION IN SCANDINAVIAN STUDIES
Compulsory courses for this specialisation with number of credits
The Aesthetics of Intermedial Culture (15), Literary Theory and Method (15), Iben and Strindberg (15) or Scandinavian Children’s and Youth Literature (15), Master’s degree thesis (30). Electives (15+15).

Admission requirements for this specialisation
A Bachelor’s degree in Scandinavian studies, including 90 credits in Scandinavian literature. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Literature-Culture-Media-Scandinavian

SPECIALISATION IN SPANISH LITERATURE
Compulsory courses for this specialisation with number of credits
The Aesthetics of Intermedial Culture (15), Literary Theory and Method (15), 20th Century Literature of Latin America (15) or Latin American Cultural Icons (15), Master’s degree thesis (30). Electives (15+15).

Admission requirements for this specialisation
A Bachelor’s degree in Spanish literature, including 90 credits in the subject. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Literature-Culture-Media-Spanish

SPECIALISATION IN YIDDISH LITERATURE
Compulsory courses for this specialisation with number of credits
The Aesthetics of Intermedial Culture (15), Literary Theory and Method (15), Yiddish Literature After 1945 (15) or Yiddish Modernism 1907-1954 (15), Master’s degree thesis (30). Electives (15+15).

Admission requirements for this specialisation
A Bachelor’s degree in Yiddish literature, including 90 credits in the subject. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

Webpage for this specialisation
www.lunduniversity.lu.se/Literature-Culture-Media-Yiddish

MASTER’S PROGRAMME IN THE RELIGIOUS ROOTS OF EUROPE
• Master of Arts with a major in the Religious Roots of Europe
• 2 years, full time, 120 ECTS credits
• Centre for Theology and Religious Studies
• Lund Campus

Programme overview
The Religious Roots of Europe (RRE) is a two-year Nordic Master’s programme offered by the Centre for Theology and Religious Studies at Lund University in cooperation with the universities of Aarhus, Bergen, Copenhagen, Helsinki and Oslo. The programme is focused on the formative periods of Judaism, Islam and Christianity, their common roots, early interaction and contributions to European culture. The programme prepares students for educational and social work in a multi-religious society or research on the role of the three religions in European history and society. Through the programme students acquire detailed knowledge about the formation of the three religions and their interaction with one another, as well as skills relevant for any occupation or study where the role of the three religions is of importance. The programme is unique in its focus on the formation of all three religions in a comparative perspective. As a joint Nordic programme it gives students access to the professors and research of six different universities, as well as the Nordic institutes in Rome, which are associated to the programme. Lund University, as well as its partners, is internationally recognised for its research in the field of study. The use of e-learning, local tutorials and joint Nordic compact seminars provides a unique combination of campus studies and exchange with students based at other universities.

Programme modules/courses
Compulsory courses with number of credits: The Study of Ancient Religion (10), The Emergence of Judaism, Christianity & Islam (10), The Three Religions in Contemporary Perspective (10), Thesis Colloquium (10), Master’s thesis (30).

Electives: Interaction, text, or ancient language courses (5x10).

The teaching combines e-learning, compact seminars, course assignments, tutorials and traditional teaching. Student mobility is essential to the programme. As a student you are expected to participate in compact seminars at the other Nordic host institutions and at the Nordic institutes in the Mediterranean Area. Travel and accommodation are financed by the students. These extra expenses will be in the order of EUR 3 500 for the two years of study.

Career prospects
The formation of multi-religious societies in Europe and the increasing role of religion today create a need for individuals with an in-depth knowledge of the formation and history of religions, especially Judaism, Christianity and Islam, as well as a need for future research in the field. A graduate from this programme will be able to enter into specialised occupations in government institutions or organisations dealing with culture, integration or diplomacy and in private firms, for example with business relations with the Middle East. The programme also provides an excellent basis for PhD studies.

Admission requirements
A Bachelor’s degree with a major in theology, the study of religion, classical philology, classical archaeology, history or the equivalent. A minimum of 20 ECTS in either one or two of the following ancient languages: Greek, Latin, Hebrew or Arabic (an exemption can be applied if someone does not meet these standards fully). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (state in no more than 300 words why you want to attend this programme and what research interests you have) and a CV.

Selection criteria/additional info
Selection is based on academic qualifications, a state-
MASTER’S PROGRAMME IN VISUAL CULTURE

• Master of Arts in Visual Culture
• 2 years, full time, 120 ECTS credits
• Department of Arts and Cultural Sciences
• Lund Campus

Programme overview
This Master’s programme aims to strengthen the student’s theoretical knowledge and understanding of the vital importance of images and other visual expressions for communication in society. Visuality is studied from a critical and intermedial perspective, which includes elements of sound or music, and where aspects like power, history, environment, social relations, gender, and ethnicity are central. The programme is mainly constructed as an interdisciplinary combination of Art History and Visual Studies, Film Studies, and Musicology. Furthermore, the role of visual communication (and to some extent, its auditory reinforcements) is analysed – in artistic as well as mass medial forms – when it comes to shaping the major issues of life. The programme covers both mass culture and art, for instance: design objects, architecture and urban environments; painting, photographs and sculptures; film, video and television.

Programme modules/courses
Courses and number of credits:
- Visual Culture: Theory and Methodology (15), Critical approaches to Globalisation in Visual Culture (15), Environment and Nature (15), Representations of Violence in the Visual Arts and Media (15), Histories of Modern Visualities (15), Image and the Body (15) and Master’s degree project (30).

Career prospects
After completing the programme you will be able to actively mediate your knowledge of the visual field, thereby satisfying society’s needs for critical tools of analysis. Future career prospects include work within: cultural administration and production, planning and shaping of public space, cultural journalism/criticism, teaching, and research within the field of visual studies, as well as in a wider research context, given the growing importance of visual knowledge in other areas, e.g. the biosciences, pedagogy, etc.

Admission requirements
To be eligible for admission to the programme, a Bachelor’s degree is required in one of the following disciplines: Art History and Visual Studies, Film Studies, Musicology, Design Studies, Architecture, or the equivalent. English B/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose when you apply to this programme.

The reason I came here is because the programme is very unique. It combines anthropology with ethnography and focuses on applied knowledge, which is rare in other places. My programme is very practical. We do an internship to combine theoretical and applied knowledge.”

Hsiang-Yu Wang (Taiwan) Master’s Programme in Applied Cultural Analysis
Internships

Did you know that an internship in Sweden or abroad could be included as a part of the studies within several of our programmes? Former students have had internships at:

- Consultancy Africa Intelligence, Johannesburg, South Africa
- Copenhagen Business School, Copenhagen, Denmark
- DIGNITY - Danish Institute Against Torture, Copenhagen, Denmark
- Economic and Social Commission for Asia and the Pacific (ESCAP), Bangkok, Thailand
- Gapminder Foundation, Stockholm, Sweden
- International Labour Organisation (ILO), Geneva, Switzerland
- OECD, Paris, France
- Oxfam (GB), Hanoi, Vietnam
- UNESCO, Paris, France
- United Nations International Strategy for Disaster Risk Reduction (UNISDR), Geneva, Switzerland
- Women’s International League for Peace and Freedom, Geneva, Switzerland

Social Sciences at Lund University

The fundamental questions of our time are social. Environmental problems, armed conflicts, financial crises, social injustices and poverty all have their roots in social and political problems that need to be solved.

At Lund University, research and education within the field of social science are characterised by the seeking of knowledge and a critical analytical attitude towards societal phenomena. Studying for a Master’s degree through any of the current programmes will give you the insights to uncover the perceptions and assumptions that govern our thinking and the development of society. You will gain the methods and tools that make implementation and change possible. All Master’s programmes make you eligible for PhD studies.

Meryem Uyar, (Turkey)
Master’s in European Affairs

“A great thing about this programme is definitely the possibility to do an internship for three months in the third semester. This is a great opportunity to network for your future career.”
CENTRE FOR MIDDLE EASTERN STUDIES

Over three decades, research on the Middle East has made a significant development, and is today considered a priority area at Lund University. The CMES is an international research centre and academic department at Lund University. Our Master’s programme in Middle Eastern Studies provides students with teaching opportunities and the training needed to pursue a career working with the Middle East. We recognise our students potential by involving them in research projects and including them in the Centre’s work and development. This builds a sustainable academic community between scholars and students that rests upon values of mentorship. The Swedish Research Council awarded the CMES substantial research funding to create an ‘umbrella’ research project entitled “The Middle East in the Contemporary World”, including research programmes on (1) democratisation and social movements; (2) physical and social sustainability; (3) migration, minorities and multicultural societies; and (4) religion and identity formation in the Middle East.

CECILY COOK (USA), alumna of the Master’s in Middle Eastern Studies

“The third semester gives you a really good opportunity to get hands on experience and network by doing fieldwork. You can meet people who are doing what you want to do after your studies, and through that you can find a future career.”

Likki Lee (Germany), Master’s in Asian Studies

“The courses are taught by teachers from inside and outside the centre or even outside Lund as the programme directors make great efforts to ensure that all courses are taught by specialists in their field. All teachers have conducted extensive research in Asia and incorporate their insights into their teaching in various ways.”

CENTRE FOR INNOVATION, RESEARCH AND EXCELLENCE IN LEARNING ECONOMY

CIRCLE is one of the largest research institutes on Innovation Studies in Europe, having a unique research profile. Research at CIRCLE aims to understand how innovation can help tackle societal challenges, like economic crises, climate change or increased globalisation of economic activities. This requires understanding of how knowledge is created and diffused in organisations, networks, regions and countries, how knowledge is turned into innovations, and which conditions promote the diffusion of innovation to enhance its impact on society.

CIRCLE covers a range of topics in innovation studies such as innovation and entrepreneurship, the impact of skills and strategies on innovation, innovation systems and innovation policy, the challenges of opportunities of globalisation, the role of innovations in sustainable development.

I really enjoyed the studies at CIRCLE. The staff was highly qualified and professional. The programme was very useful for entering the labour market.”

Juhan Juriado, (Estonia), former student at CIRCLE

CENTRE FOR EAST AND SOUTH-EAST ASIAN STUDIES

In many ways, the 21st century is already witnessing important and thought-provoking changes occurring throughout East and South-East Asia. In this continually changing world, the traditions and transformations that are the realities of today’s Asia are best studied in a multi- and interdisciplinary way, combining the most relevant theories and meticulous fieldwork. At the Centre for East and South-East Asian Studies at Lund University, the researchers are leading experts in cutting-edge research. Their fields of expertise include the role of heritage and memory in modern societies, digital spaces and communities in China, new roles for the media and journalism in Japan, the growth of East Asian consumerism, the consequences of labour migration on the social fabric in China, social resilience in times of crisis in Thailand and Myanmar, alternative Islamic discourses in South-East Asia, and the challenges that East Asian legal systems are facing as a result of globalisation.

The Master’s programme in Asian Studies (MSc) has over the past sixteen years awarded Master’s degrees to more than three hundred young scholars from throughout the world. The programme is taught in English, and offers the possibility for its students to spend a period of time undertaking fieldwork in East and South-East Asia, affiliated to one of our four partner universities, namely Beijing University in China, Kebangsaan University in Malaysia, the Tata Institute of Social Sciences in India, and Waseda University in Japan. To support its researchers and students the Centre for East and South-East Asian Studies maintains the Asia Library, considered the best-stocked library of contemporary English-language social sciences oriented academic literature in Scandinavia.
**BACHELOR’S PROGRAMME IN DEVELOPMENT STUDIES**

- Bachelor of Science in Development Studies with a major in Economic History, Human Geography, Political Science or Sociology
- 3 years, full time, 180 ECTS credits
- Interdisciplinary Bachelor’s programme offered at the Department of Human Geography in cooperation with the Department of Economic History, the Department of Political Science and the Department of Sociology
- Lund Campus

**Programme overview**
The Bachelor’s programme in Development Studies is interdisciplinary and focuses on economic, social and political processes and their links to development cooperation. The programme is designed to provide the knowledge needed in order to critically examine and understand the preconditions for, and process of, development. The programme draws on, and combines, the scientific traditions from four different disciplines within the social sciences – sociology, political science, human geography and economic history. This offers students a multi-disciplinary perspective on development studies and provides the opportunity to deepen their knowledge in any of the aforementioned subjects.

**Programme modules/courses**
The programme is structured so that students get an introduction to the subject during year one (consisting of four 15 credits courses), acquire a specialisation through depth (20 credits in one of the four major disciplines) and width (30 credits optional courses) in year two, which can also be spent abroad, and further specialisation and preparation for the working life (including an opportunity to do an internship or a minor field study) in year three. The courses within the programme are: Development in a Historical Perspective – Economic, Social and Political Transformation (15 credits), Development Policy in Practice (15 credits), Development Theories (15 credits), Theory of Science and Research Methods – An Introduction (15 credits), selected courses in Lund or elsewhere (in total 60 credits), Development Cooperation in Practice (15 credits), Research Methods in Development Contexts (15 credits), Field Work, Internship and Research Overview (15 credits), Bachelor’s thesis (15 credits).

**Career prospects**
The programme provides students with both the background knowledge and the practical skills needed to work in development-related fields. Students also gain a critical social science approach that provides preparation for doctoral studies and proves valuable in various professions within government agencies, private firms and NGOs.

**Admission requirements**
To be eligible for the programme the student must fulfill general entry requirements. In addition, the student must fulfill the specific entry requirements: courses corresponding to the following Swedish Upper Secondary School Programmes: History A and Social Studies A or History 1b/1a1+1a2 and Social Studies 1b/1a1+1a2, English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

**How to apply**
Follow the instructions on pages 100-101.

**Selection criteria/additional info**
The general average (GPA) of your higher secondary school leaving certificate.

**Tuition fees**
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 90 000 per year. For details on tuition fees, see page 101.

**Contact**
Programme webpage
www.lunduniversity.lu.se/BA-Development-Studies
Study guidance
Iana Kalinichenko, bid@kge.lu.se
Programme coordinator
Montserrat Lopez Jerez, bid@kge.lu.se

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**MASTER’S PROGRAMME IN ASIAN STUDIES**

- Master of Science in Asian Studies
- 2 years, full time, 120 ECTS credits
- Centre for East and South-East Asian Studies
- Lund Campus

**Programme overview**
The Master’s programme in Asian Studies at Lund University is a popular programme and the largest Master’s programme in Asian Studies in Northern Europe. Our students appreciate the truly international milieu with fellow students from a great number of nations and teachers who are established experts on Asia in different disciplines in the social sciences. The aim of this interdisciplinary programme is to provide our students with advanced knowledge about current issues in Asia. Students gain expertise on contemporary Asian societies and are able to specialise, based on the regional, thematic and disciplinary focus they choose. Most of our students carry out fieldwork in an Asian country of their choice. The students have the option of taking our applied fieldwork course at one of our partner universities in China, Japan, Malaysia or India.

**As a student on this programme you will**
- Learn to analyse complex issues related to social, cultural, political and economic developments in Asia, and acquire the capacity to analyse their causes and interrelations, and to propose possible solutions, as well as identify future trends and developments
- Gain the ability to work in an interdisciplinary setting and in a multicultural international environment
- Learn to plan and use appropriate methods, undertake advanced tasks within predetermined time frames and so contribute to the formation of knowledge and evaluation
- Gain the skills required for work in research, government agencies or employment in other areas
- Be able to demonstrate knowledge about scientific communication channels and be able to monitor the knowledge development within the field of Asian Studies

**Programme modules/courses**
Courses and numbers of credits: Introduction to Asian Studies (6), the Economic Transformation of Asia (12), Region-specific courses (China, Japan/Korea, South-East Asia, South Asia, 15), Methodology in Theory and Practice (15), nine optional courses of which the student chooses three (3x7.5), Applied fieldwork course (7.5), Master’s thesis (30).

**Career prospects**
Graduates of the MSc Programme in Asian Studies have a number of career opportunities available to them after their graduation. Many graduates continue to doctoral studies at universities throughout Europe and beyond. Currently our graduates are enrolled in doctoral programmes in a wide range of fields including political science, economic history, service management, demography, international relations, legal studies, and sustainable development. We also have students who continue in academia as programme managers for study courses, international coordinators, and research assistants. Some of our students work in government administration, for example, Foreign Ministries, the Nordic Council of Ministers, embassies and various UN agencies. Other students obtain employment in NGOs around the world, for example, the Asia Foundation, the Red Cross, and Oxfam. In the private sector we find our graduates employed as business analysts, consultants, project leaders, project coordinators, business developers, brand managers, company directors, freelance journalists and newspaper editors.

**Admission requirements**
A BA degree in the social sciences, economics, law or social science oriented disciplines in humanities from a recognised institution of higher education. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

**How to apply**
Follow the instructions on pages 100-101.

**Selection criteria/additional info**
**Letter of recommendation**
Selection of students is based on previous academic achievements and the following criteria:
- Grades on courses
- English language level
- Documented knowledge of and/or interest in the field of Asian studies and statement of purpose
- Letter of recommendation
- Non-academic knowledge and/or work experience of relevance to Asian studies

**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. For details on tuition fees, see page 101.

**Contact**
Programme webpage
www.lunduniversity.lu.se/Asian-Studies
International liaison officer
Nina Brand, nina.brand@ace.lu.se
+46 (0)46 222 3861
Director of studies
Monica Lindberg Falk, Studierektor@ace.lu.se
+46 (0)46 222 3744

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**MASTER’S PROGRAMME IN DEVELOPMENT STUDIES**

- Master of Science in Development Studies
- 2 years, full time, 120 ECTS credits
- Faculty of Social Science
- Lund Campus

**Programme overview**
The Master of Science in Development Studies is an interdisciplinary social science Master’s programme focusing on problems of poverty and development. The objective of the programme is to provide you with the broad background knowledge and the practical skills needed to work in development-related fields. Students also gain a critical social science approach that provides preparation for doctoral studies and proves valuable in various professions within government agencies, private firms and NGOs.
with background knowledge and practical skills to understand, assess and work in development-related fields, whether in direct poverty reduction or in other aspects of social, economic and institutional development. You will acquire a critical social science approach and will conduct your own research within the context of the Master’s thesis. You will be trained in various social science methods, both qualitative and quantitative. You will also gain general skills like problem solving, working in teams, cultural understanding, writing independent reports as well as conceptual, analytical and evaluative skills.

The programme offers a wide range of alternatives for you. There are many social science courses within the Faculty of Social Science to provide you with deeper knowledge within your disciplinary background or in other fields beneficial to your research interests. You will be given the chance to take an active part in shaping your education by tailoring your studies to your interests and career goals, especially in the second half of the programme.

There are good opportunities to go abroad and take courses at one of the many universities with which we have exchange agreements. If you wish to work in development-related fields you can also choose to do an internship. Previous students have worked, for example, at embassies spread over the world, in governmental and non-governmental development agencies within the UN and the EU and in various NGOs, and in the private sector.

Programme modules/courses
Courses and number of credits: Theories and Issues in Development (15), Courses in Research Methods (15), Historical Aspects of Development (15), Courses in the Theory of Sciences/Research Methods (15), Master’s degree thesis (30), Elective courses and/or studies abroad, and/or internship (30).

Career prospects
The programme provides you with both the background knowledge and the practical skills needed to work in development-related fields. You will gain a critical understanding of trends and debates within development work. The programme prepares you to make contributions to sustainable development in roles such as policy makers or practitioners in government agencies, private firms and NGOs. In addition, the programme prepares you for doctoral studies and a continued academic career.

Admission requirements
A Bachelor’s degree with a major in one of the following social sciences disciplines: development studies, education, gender studies, human geography, political science, social work, social anthropology, sociology and sociology of law or equivalent. To be eligible for the programme you must also have a minimum average grade in their Bachelor’s studies equivalent to 3.0 in cumulated grade point average (CGPA) out of 4, C in the ECTS grading scale, and B in the American grading scale. For students who have completed Swedish undergraduate studies, the minimum requirement is G. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

EU/EAA citizens the tuition fee for this programme is SEK 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/MA-Development-Studies
Study guidance
master@sam.lu.se

MASTER’S PROGRAMME IN EUROPEAN AFFAIRS

• Master of Science in European Affairs
• 2 years, full time, 120 ECTS credits
• Department of Political Science
• Lund Campus

Programme overview
As the first European Affairs programme in Sweden (established in 1994), we offer a unique combination of courses, covering such topics as European governance, EU law, EU negotiations, Europe and international political economy, and the EU common foreign and security policy. In addition to getting a theoretical understanding of the topic, we also offer you to bridge theory to practice by taking the opportunity to do a 10 week internship course at an organisation of your choice. Students currently enrolled in the programme have internships at the European Commission and in various organisations involved in consultation efforts and lobbying activities in Brussels.

In addition to being part of a dynamic and international student group, you will be taught by teachers who are not only active researchers in their own fields of expertise but also highly-trained educators who utilise modern teaching strategies and assessment techniques, many of which have experience of working with European integration issues as practitioners.

Knowledge and skills acquired in the programme:
• A thorough understanding of the legal framework governing European integration
• A thorough understanding of the political processes of the EU
• A thorough understanding of EU policy in various areas, including external trade and foreign and security policy
• Advanced analytical and methodological skills

Programme modules/courses
Courses of each semester and number of credits:
Semester 1: European Governance (15), EU Law (15)
Semester 2: European Union Negotiations (7.5), European Integration and Global Political Economy (7.5), Political Science Methodology (15)
Semester 3: Europe in International Politics (15), Internship/whole (15), Semester elective course (15), Semester 4: Master’s thesis in European Affairs (30).

Career prospects
The Master’s programme in European Affairs prepares you for a professional career as an administrator, analyst or decision-maker in the public or private sector, at the local, regional, national or international level. Over the years, hundreds of students who have participated in the European Affairs programme has succeeded in finding employment at the European civil service or in other organisations requiring EU-specific knowledge. The programme also prepares you for doctoral studies and a continued academic career.

Admission requirements
A Bachelor’s degree in political science or the equivalent. To be eligible for the programme students must also have a minimum average grade in their Bachelor’s studies equivalent to 3.0 in cumulated grade point average (CGPA) out of 4, 0, C in the ECTS grading scale, and B in the American grading scale. For students who have completed Swedish undergraduate studies, the minimum requirement is G. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (400 words) when you apply to this programme.

Selection criteria/additional info
Selection is made based on grades on the courses and thesis in the BA degree and statement of purpose. Please note that if you have not majored in Political Science (at BA/BSc level) we kindly ask you to also submit your Bachelor’s thesis.

Tuition fees
There are no tuition fees for EU/EAA citizens. For non-EU/EAA citizens the tuition fee for this programme is SEK 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/European-Affairs
Programme administrator/study advisor
Sahar Valizadeh, MEA@vet.lu.se

MASTER’S PROGRAMME IN GLOBAL STUDIES

• Master of Science in Global Studies
• 2 years, full time, 120 ECTS credits
• International School of Social Science
• Lund Campus

Programme overview
The Master of Science in Global Studies is an interdisciplinary social science Master’s programme which aims to provide you with knowledge of globalisation, conflict and social change. This involves an understanding of theories connected to processes of globalisation and transformation as analysed through various disciplinary frameworks. The programme presents major cultural, economic, political and socio-psychological theories and concepts to enable you to make informed, comparative analyses of how globalisation is linked to conflict and social change. You will be trained in various social science methods, both qualitative and quantitative. You will also gain general skills like problem solving, working in teams, cultural understanding, writing independent reports as well as conceptual, analytical and evaluative skills.

As a student on the programme you will be able to develop skills in critical thinking in relation to global studies and deepen your theoretical knowledge in your disciplinary background. You will be given the chance to take an active part in shaping your education by tailoring your studies to your interests and career goals, especially in the second half of the programme.

We have exchange agreements with many universities abroad where you can spend one semester taking courses of relevance to your specific research interest. You can also take advantage of the opportunity to do an internship during the third semester, which provides an excellent opportunity to gain work experience. Previous students have, for example, undertaken in-

www.lunduniversity.lu.se/European-Affairs
Contact
Programme webpage
www.lunduniversity.lu.se/European-Affairs
Programme administrator/study advisor
Sahar Valizadeh, MEA@vet.lu.se

MASTER’S PROGRAMME IN GLOBAL STUDIES

• Master of Science in Global Studies
• 2 years, full time, 120 ECTS credits
• International School of Social Science
• Lund Campus

Programme overview
The Master of Science in Global Studies is an interdisciplinary social science Master’s programme which aims to provide you with knowledge of globalisation, conflict and social change. This involves an understanding of theories connected to processes of globalisation and transformation as analysed through various disciplinary frameworks. The programme presents major cultural, economic, political and socio-psychological theories and concepts to enable you to make informed, comparative analyses of how globalisation is linked to conflict and social change. You will be trained in various social science methods, both qualitative and quantitative. You will also gain general skills like problem solving, working in teams, cultural understanding, writing independent reports as well as conceptual, analytical and evaluative skills.

As a student on the programme you will be able to develop skills in critical thinking in relation to global studies and deepen your theoretical knowledge in your disciplinary background. You will be given the chance to take an active part in shaping your education by tailoring your studies to your interests and career goals, especially in the second half of the programme.

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www.lunduniversity.lu.se/European-Affairs
Contact
Programme webpage
www.lunduniversity.lu.se/European-Affairs
Programme administrator/study advisor
Sahar Valizadeh, MEA@vet.lu.se
INTERNATIONAL STUDIES, DEVELOPMENT & WELFARE STUDIES

Career prospects
The programme provides you with both the background knowledge and the practical skills needed to work in a broad range of fields including governmental, non-governmental and the private sector. The programme prepares you for a future career as a policy maker, a leader or a practitioner working on global issues in government agencies, private companies or NGOs. In addition, the programme prepares you for doctoral studies and a continued academic career.

Admission requirements
A Bachelor’s degree with a major in one of the following social sciences disciplines: development studies, education, gender studies, human geography, political science, social work, social anthropology, sociology and sociology of law or equivalent. To be eligible for the programme you must also have a minimum average grade in your Bachelor’s studies equivalent to 3.0 in cumulated grade point average (CGPA) out of 4, C in the ECTS grading scale, and B in the American grading scale. For students with Swedish undergraduate studies the minimum requirement is G. English 6/English Course if in English, abstract of BA thesis, or equivalent).

Tuition fees
There are no tuition fees for EU/EAA citizens. For non-EU/EAA citizens the tuition fee for this programme is SEK 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Global-Studies
Study guidance
Iana Kalinichenko, cps@hek.lu.se, +46 (0)46 2228417

MOTHER’S PROGRAMME IN HUMAN GEOGRAPHY – URBAN STUDIES

Programme overview
The Master’s programme in Human Geography is one of a number of Master’s programmes in Social Science on offer at Lund University. Human Geography covers a wide range of topics – from landscapes to globalisation. The scope of the subject is such that it will give you an excellent scientific base that can easily be combined with other academic subjects. The Master’s programme in Human Geography aims to provide students with:

- Knowledge of the development of theories in human geography and their relations to theories in other social and environmental sciences.
- Understanding of the spatial dimensions of social, economic, cultural and environmental processes and their importance for welfare and living conditions in various geographical contexts.
- Skills in methods and the use of advanced tools to analyse the complex relations between development processes on local, regional, national and global scales.
- Competence to carry out scientific investigations, analyses and advanced planning related to political, economic, social and environmental issues in an increasingly complex world.

The main areas of study included in the programme are social and cultural geography, economic geography and environmental studies.

Programme modules/courses
Courses and number of credits: Social, Economic and Environmental Challenges for Cities, Landscapes and Regions (15), Methods in Social Science (15), Urban and Regional Planning for Sustainability (15), GIS (15), Master’s thesis (30), electives or practical application (30).

Career prospects
Studies in human geography prepare you for a career in physical planning, environmental issues, urban development, landscape changes or economic development.

Admission requirements
A Bachelor’s degree in human geography or equivalent. To be eligible for the course students must also have a minimum average grade in their Bachelor’s studies equivalent to 3.0 in cumulated grade point average (CGPA) out of 4, C in the ECTS grading scale, and B in the American grading scale. For students with Swedish undergraduate studies the minimum requirement is G. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.
MASTER’S PROGRAMME IN INTERNATIONAL DEVELOPMENT AND MANAGEMENT

• Master of Science in International Development and Management
• 2 years, full time, 120 ECTS credits
• Department of Human Geography
• Lund Campus

Programme overview
“LUMID” is one of the most popular and successful programmes at Lund University with around 1000 applicants for 40 places. Emphasis on applied knowledge and interdisciplinarity has resulted in a remarkable success rate, with nearly 100% of our students completing their degrees within two years of starting the programme. Our students spend the third semester in a developing country of their choice combining academic course work with practical work applying the theoretical knowledge they have acquired during the first year of campus-based study in Lund.

Features of the programme
• Qualitative assessment of processes and methods used in international development projects and programme management
• Formulation of project proposals and project design
• Knowledge and practical experience of project monitoring, strategic planning and carrying out of organisational assessments
• An understanding of theories related to international development and specialised knowledge in natural resource management, global health and social development
• Qualitative and quantitative data collection methods
• Collecting and analysing primary as well as secondary data on the basis of field work in a developing country
• Extensive experience of peer reviewing fellow students work, both verbally and in writing

Programme modules/courses
• Courses and number of credits: International Development Perspectives (15), Theory of Science and Methods (15), Pluridisciplinary Perspectives on Development (22.5), Development Organisations and Programme Management (7.5), Field Studies of Programme Management (22.5), Field Methods (7.5), Master’s degree thesis (30).

Career prospects
Seventy percent of our students find work within the development sector within a year of graduating. They attribute this to the programme management component of the programme, as well as the rigorous field training and experience they gather during their second year of study. Alumni are employed in a wide range of development-related organisations, from small NGOs to the World Bank and national and international aid agencies.

Admission requirements
A Bachelor’s degree. To be eligible for the course students must also have a minimum average grade in their Bachelor’s studies equivalent to 3.0 in cumulated grade point average (CGPA) out of 4, C in the ECTS grading scale, and 8 in the American grading scale. For students with Swedish undergraduate studies the minimum requirement is G. English proficiency level.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (see http://www.lumid.lu.se/application) and a CV listing three reference persons when you apply to this programme.

MASTER’S PROGRAMME IN MIDDLE EASTERN STUDIES

• Master of Arts in Middle Eastern Studies
• 2 years, full time, 120 ECTS credits
• Centre for Middle Eastern Studies
• Lund Campus

Programme overview
The two-year international interdisciplinary Master’s programme in Middle Eastern Studies at the Centre for Middle Eastern Studies (CMES) in Lund offers highly qualified students an opportunity to become experts on the Middle East. In addition, our education focuses on personal development, giving our students the necessary training and support to be successful in their careers after Lund. CMES was selected in 2009 to initiate the research programme The Middle East in the Contemporary World as part of the Swedish Research Council’s strategic research areas. Since then, CMES has rapidly expanded into a truly international hub for research, public information and cultural events focusing on the Middle East.

Career prospects
Master’s students have close contact with our research projects, which form a vibrant and open environment for studies and research, with excellent opportunities for internships and research involvement. Prolific international experts frequently visit CMES for joint ventures and guest lecturers that are integrated into the Master’s programme. The programme is run in collaboration with a number of Middle Eastern and European academic institutions, as well as with businesses, NGOs and development agencies active in the Middle East.

Admission requirements
A Bachelor’s degree and a high level of proficiency in English, IELTS with a minimum of 7.0 (one of the sections under 6.0) is required. Knowledge of a major Middle Eastern language is recommended but not required.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (800 words), a CV, three letters of recommendation and two short writing samples (less than 2000 words) when you apply to this programme.

Selection criteria/additional info
Selection of students is based on statement of purpose, transcripts, letters of recommendation, CV and two short writing samples.

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. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Middle-Eastern-Studies
Master’s programme coordinator:
Tina Robertsson, tina.robertsson@cmes.lu.se
MASTER'S PROGRAMME IN SOCIETY, SCIENCE AND TECHNOLOGY

- Master of Science in Society, Science and Technology, with a major in Innovation and Research Policy
- 2 years, full time, 120 ECTS credits
- CIRCLE: Centre for Innovation Research and Competence in Learning Economy
- Lund Campus

Programme overview
The Master’s programme in Society, Science and Technology aspires to train students in such a way that they are able to explore and understand the interrelated worlds of society, science and technology in Europe and the world at large. The relationships between society, science and technology play a crucial role in shaping European and global challenges and prospects. These relations have changed significantly in the last years and they are increasingly on the agenda of politicians, academics and other professionals. It is widely observed that the potential benefits of new technologies come with a variety of risks, such as increasing pressure on natural resources, climate change, an uneven demographic distribution, adverse health effects from novel materials and devices, but also so-called soft-impacts of innovation, that is the impact of technologies on our identity, privacy, morality, autonomy, cultural bonds and important values. Because of these unintended consequences, citizens, governments, universities and businesses face great challenges when trying to take advantage of the seemingly infinite opportunities of scientific and technological innovations. Therefore, the rapid pace of innovation and its consequences require careful and well-thought-out governance on different levels.

The overarching aim of the programme is to provide future researchers, innovation consultants, research managers and policy-officers with a profound and critical understanding of the relation between research and innovation, as well as of the specific socio-historical context from which they emerge and today’s European socio-economical context in which they take place.

The programme is offered within the ESST network of universities. More information about the network can be found at http://esst.eu/.

Programme modules/courses
Courses and number of credits: History of Science and Technology (7.5); Introduction to Innovation and Entrepreneurship (7.5); Economic Perspectives on Innovation (7.5); Governance of Science (7.5); The Geography of Innovation (15); Sustainability, Science and Governance (15); Methodology, Quantitative and Qualitative Methods of Interdisciplinary Research (15); Master’s thesis in Society, Science and Technology (30). One semester students follow elective courses. If students want, they can take elective courses at other universities.

Career prospects
The programme prepares students for continuation of a career in science or engineering with additional expertise in related management and policy issues. Graduates of the programme pursue their careers in business management or public service with special expertise in the relations between science, technol-ogy, the economy and society at large. Examples of relevant organisations include public and private research institutes, such as advisory councils for science and innovation policy; energy research centres; health councils; advisory councils for research on spatial plan-

MASTER'S PROGRAMME IN WELFARE POLICIES AND MANAGEMENT

- Master of Science in Welfare Policies and Management with a major in Political Science, Social Work, or Sociology
- 2 years, full time, 120 ECTS credits
- Department of Political Science, Department of Sociology and the School of Social Work
- Lund Campus

Programme overview
With a unique combination of perspectives from political science, social work, sociology and economics, the programme provides you with a broad range of knowledge and skills intended for the management and administration of welfare services. The courses are based on a comparative approach, highlighting differences and similarities across countries, administrative levels and policy areas, including a European Union perspective. In addition to being active researchers in their own field of expertise, our teachers have undergone educational training and make use of modern teaching and assessment techniques. We also bring practitioners into our courses, and make visits to different types of agencies involved in the production of welfare services.

Knowledge and skills acquired on the programme
- In-depth knowledge of welfare regimes in different parts of the world
- Understanding of public economics, leadership and management in relation to welfare services
- The ability to apply techniques and methods for evaluating public and private welfare programmes
- Advanced analytical and methodological skills

Programme modules/courses
Courses and number of credits: Welfare Regimes in Transition – Comparative Perspectives on Policies, Management and Reform (15), Organisation, Leadership and Welfare Management (7.5), Evaluation and Welfare Management (7.5), An Introduction to Public Economics (15), Elective courses or internship (15), courses in political science or courses in social work or courses in sociology (15), Research Methods in the Social Sciences (15), Master’s degree thesis (30).

Career prospects
The programme prepares you for advanced welfare management work in roles such as policy formulation and decision making at the local, regional, national, European or international level. A degree in Welfare Policies and Management can also lead to employment in the private sector, such as non-governmental institutions or profit-making organisations. In addition, the programme prepares students for doctoral studies and a continued academic career.

Admission requirements
A Bachelor’s degree with a major in political science, or social work, or sociology. To be eligible for the course students must also have a minimum average grade in their Bachelor’s studies equivalent to 3.0 in cumulated grade point average (CGPA) out of 4, C in the ECTS grading scale, and B in the American grading scale. For students with Swedish undergraduate studies the minimum requirement is G. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (400 words) when you apply to this programme.

Selection criteria/additional info
Selection is made based on grades on the courses and thesis in the BA degree and 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. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Society-Science-Technology
Programme coordinator
Elena Zukauskaite, elena.zukauskaite@circle.lu.se
+46 (0)46 222 7468

Programme webpage
www.lunduniversity.lu.se/
Welfare-Policies-Management
Programme administrator/study advisor
Daniel Alfons, WPMP@svet.lu.se

Publications
Daniel Alfons, WPM@svet.lu.se

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (400 words) when you apply to this programme.

Selection criteria/additional info
Selection is made based on grades on the courses and thesis in the BA degree and 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 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/
Welfare-Policies-Management
Programme administrator/study advisor
Daniel Alfons, WPMP@svet.lu.se

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (400 words) when you apply to this programme.

Selection criteria/additional info
Selection is made based on grades on the courses and thesis in the BA degree and 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 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/
Welfare-Policies-Management
Programme administrator/study advisor
Daniel Alfons, WPMP@svet.lu.se
“For me, the programme was inter-disciplinary in terms of the subject of human ecology and also in terms of the participating students, who came from all over the world and from various disciplines. Such richness helped me to see societies more holistically as environments and not just cultures, and to question alternative ways of living that could be more sustainable than what development conventionally suggests.”

Nihal Ragab, (Egypt), Master’s Programme in Human Ecology - Culture, Power and Sustainability

“I chose Lund University because it has an excellent reputation, it is well-known and there is a clear international environment. It was undoubtedly the best choice for me.”

Ephrem Getnet (Ethiopia), Master’s Programme in Development Studies
Law

Legal education and research at Lund University is committed to providing an environment where education and research cross-fertilise.

The Faculty of Law aspires to expand and maintain its role as an international player in legal scholarship, second to none in a growing number of areas. Academic legal education is offered at all levels, spanning theoretical as well as practical elements. Our legal education is based on strong research traditions and close links to different parts of the legal community in Sweden and in all major legal systems. Our graduates find career opportunities in an increasing variety of legal professions worldwide. Alumni of Lund University can be found in a wide range of national and international legal institutions and NGOs as well as in the private sector.

Our research is carried out in all central legal fields and it is distinguished by its breadth and diversity. Many of the research projects are characterised by the impact of globalisation and the challenges that the law faces at a crossroads between different cultures and conflicting interests.

Lund University’s Faculty of Law is particularly strong in public international law, international human rights law, EU law, labour law and legal philosophy. International environmental law has emerged as a new field at Lund University. Generally, the number of interdisciplinary projects is increasing, involving researchers from different legal fields as well as from other academic disciplines.

Our Master’s students have consistently excelled over the years and this has opened up attractive career options for Lund graduates. Student teams from Lund University’s Master’s programmes have competed successfully at International moot court competitions and won prestigious prizes on several occasions.

DMITRY KUPTSOV (Russia), Master’s in European Business Law “In Russia we studied a lot of theories and doctrinal research, we went through a lot of legislation and we didn’t pay much attention to case solving. In Sweden we mostly work with case studies, which I think is way better for understanding the changes in approaches and so on.”

DOMENICO ZIPOLI (Italy), Master’s in International Human Rights Law “The number of human rights NGOs and institutions present here is unrivalled elsewhere in Europe, as well as the number of cooperation agencies involved in all regions of the world.”
MASTER’S PROGRAMME IN EUROPEAN BUSINESS LAW

- Master of Laws in European Business Law
- 2 years, full time, 120 ECTS credits; or 1 year, full time, 60 ECTS
- Faculty of Law
- Lund Campus

Programme overview
The programme provides in-depth teaching both of the practical and theoretical aspects of EU business law, and the operation of the internal market in a global context. These issues are studied from an EU constitutional law framework, which underpins the EU legal order. Students, however, are able to tailor the programme to suit their own interests, and future job opportunities through the elective courses during the second year of the programme.

Programme modules/courses
Courses in the 2 year programme: Compulsory courses (with number of credits, in total 75): EU Constitutional Law (7.5), Principles of European Business Law (7.5), Internal Market Law (12), EU Competition Law (15), Argumentation and Methodology (3), Master’s thesis (30), elective courses (45) in areas including Intellectual Property Law, Tax Law, Moot Court, and Environmental Protection, Trade and Markets Courses in the 1 year programme: EU Constitutional Law (7.5), Principles of European Business Law (7.5), Internal Market Law (12), EU Competition Law (15), Argumentation and Methodology (3), Master’s thesis (15).

Career prospects
With a unique combination of traditional legal studies in EU business law (i.e. contract law, tax law and competition law) and economic- and trade-related issues, this programme is an ideal preparation for a career within private practice, national/EU institutions, or research. It also provides an excellent basis for students interested in pursuing an academic career.

Admission requirements
At least a 3-year Bachelor’s degree in law (LL.B or equivalent). English 6/English Course B. Check www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and two letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection is based on previous university/college studies and other merits such as letters of recommendation and 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 130 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/European-Business-Law
Master’s programme coordinator
Anders Tröjer, anders.trojer@jur.lu.se
+46 (0)46 222 1249

MASTER’S PROGRAMME IN INTERNATIONAL HUMAN RIGHTS LAW

- Master of Laws in International Human Rights Law
- 2 years, full time, 120 ECTS credits
- Faculty of Law
- Lund Campus

Programme overview
For more than two decades, the Master of Laws in International Human Rights Law has been a cooperative venture of the Faculty of Law at Lund University and the Raoul Wallenberg Institute of Human Rights and Humanitarian Law (RWI). This makes your education unique: no other LL.M programme offers the joint resources of a prestigious law school and an implementation-oriented human rights institution. We believe that this gives opportunity for a scholarly approach to human rights which is still close to human rights practice. We aim to train your contextual awareness, analytic clarity and practical skills alike. Both the Faculty of Law at Lund University and the RWI are well respected educational actors and our graduates benefit from the fact that the Master’s programme in Lund is held in high esteem worldwide. The programme staff has been carefully chosen to ensure the highest scholarly standards in research and training. We regularly add outstanding scholars, experts, judges from international courts and tribunals, diplomats and human rights intellectuals to the list of guest professors addressing our students. Notable guests at the Faculty and RWI have among others been Kofi Annan, Shirin Ebadi, Hans Corell, Chris Patten, Rosalyn Higgins and Gro Harlem Brundtland. The Master of Laws in International Human Rights Law was one of the first LL.M programmes established specifically to provide for the academic mastery of an increasingly complex area: the international law of human rights and humanitarian law. The programme will open doors to a broad array of international and domestic careers within the legal sector.

Programme modules/courses
This programme leads to a Masters of Laws in International Human Rights Law (LL.M). Compulsory courses: 97.5 credits including a Master’s thesis (30 credits). Elective courses: In total 22.5 credits.

Career prospects
Our alumni find employment with international organisations, NGOs, private law firms and public authorities. The UN system or regional organisations, international or domestic courts, the public or the private sector – you will enjoy a broad choice. Our LL.M prepares you thoroughly for the challenges of your future profession and gives you a competitive advantage over holders of other Master’s degrees in human rights.

Admission requirements
At least a 3-year Bachelor degree in law (LL.B or equivalent). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and two letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection is based on previous university/college studies and other merits such as letters of recommendation and 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 130 000 per year. For details on tuition fees and scholarships, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Human-Rights-Law
Master’s programme coordinator
Anders Tröjer, anders.trojer@jur.lu.se
+46 (0)46 222 1249

“The programme has been fantastic; stimulating, challenging, innovative and informative. The lectures and discussion sessions are diverse and have been enriched through the balance between practitioners, academics and other professionals from the institutions and business sector.”

Justin Pierce (South Africa), Master’s Programme in European Business Law
Did you know that an internship in Sweden or abroad is included as a part or an elective course within our programmes? Former students have interned at:

**Master’s in Biomedicine**
- Lund University
- Karolinska Institute, Stockholm
- Trinity College, Dublin
- University of Copenhagen
- UC Davis

**Master’s in Public Health**
- UNFPA in Copenhagen
- WHO in Geneva
- Ghana Health Service
- New Zealand Centre for Sustainable Cities
- Region Skåne Hospitals and Public Health Unit
- Lund University Diabetes Centre

The study programmes at the Faculty of Medicine at Lund University are developed in close cooperation with teachers, students, researchers, and representatives of the health care system at large. Through extensive collaboration, a continuous exchange of experience, knowledge and ideas is ensured. The faculty thus contributes to developments in the healthcare sector, and passes on knowledge and research findings to industry and society in general. Education and research are conducted side-by-side at research centres located on the Skåne University Hospital sites in Lund and Malmö. This results in competitive, research-based training that builds on the needs of the outside world.

Modern, applied and evidence-based teaching methods are essential to creating the best conditions for learning. The members of staff on our study programmes are actively involved in health care and research, and have undergone advanced training in university-level teaching.

Students and teachers from around the world meet in this dynamic environment, creating a vibrant global classroom that gives you a natural platform to work with people of different backgrounds from your own.

The Faculty of Medicine at Lund University is one of Europe’s most research-intensive university environments, covering a wide range of fields from basic experimental research to applied research within the clinical, health and social sciences. Among the faculty’s strongest research areas are epidemiology, diabetes, neuroscience, stem cells and regenerative medicine, and cancer. Lund University is behind a large number of important medical discoveries that have led to better treatments, new drugs and improved diagnostics. The treatment of haemophilia, dialysis and the medical applications of ultrasound are just a few historical examples.

Sweden and Scandinavia have traditionally led the way in sanitation and health care. With its large investments and long-standing cooperation with education, research and industry, the Swedish healthcare system continues to be a role model for many countries.

**INTERNSHIPS**

Did you know that an internship in Sweden or abroad is included as a part or an elective course within our programmes? Former students have interned at:

**Master’s in Biomedicine**
- Lund University
- Karolinska Institute, Stockholm
- Trinity College, Dublin
- University of Copenhagen
- UC Davis

**Master’s in Public Health**
- UNFPA in Copenhagen
- WHO in Geneva
- Ghana Health Service
- New Zealand Centre for Sustainable Cities
- Region Skåne Hospitals and Public Health Unit
- Lund University Diabetes Centre

**AFTER GRADUATION**

Where are our students now?
Alumni are currently working at:

**Master’s in Biomedicine**
- Universities
- Life Science companies

**Master’s in Public Health**
- UN organisations, such as WHO national ministries of health
- NGOs in the public health sector
- Health services
- Consulting agencies

Several alumni choose an academic career, pursuing their PhD or working as research fellows. This applies to at least 75% of the Biomedicine alumni.
MASTER’S PROGRAMME IN BIOMEDICINE

• Master of Medical Science, with a major in Biomedicine
  2 years, full-time, 120 ECTS credits
• Faculty of Medicine
• Lund Campus

Programme overview
The goal is to educate students with leading competence in biomedical research so that they are well-prepared for independent work in medical research and development, also in leading positions in an academic environment as well as in private or public sectors. The programme is given by the Faculty of Medicine and leads to a Master of Medical Science, with a major in Biomedicine. The education is given in a research environment at the Biomedical Research Centre in Lund.

Programme modules / Courses
The first semester of studies is devoted to advanced studies including state-of-the-art experimental laboratory work with methodology of high relevance for biomedical research areas. Applied biostatistics that relates to questions raised during the courses in this semester, Cell and Tissue Culturing and Experimental Animal Models, are embedded. During the second and third semesters, the student may individually adapt his/her studies depending on area of interest. Examples of electives are Tumour Biology, Molecular and Cellular Neurobiology, Microbial Pathogenesis, and Metabolic Diseases. The second year is devoted to preparations for a future profession as a scientist, including e.g. theory of science, scientific communication and publication and ethics in science, and an independent research project, either at the University or at a private company in Sweden or abroad.

Compulsory courses: Advanced molecular medicine (30 credits), Master’s degree thesis (30, 45 or 60 credits). Electives: The student may choose among a number of courses given by the medical and the natural science faculties, respectively, to create her/his profile of interest.

Career prospects
The aim of the programme is to train students to acquire cutting-edge skills in biomedicine, qualifying them to participate independently and in leading functions in medical research and development, in the university context as well as in business and industry and in the public sector. A completed Master’s programme can, if approved by a relevant authenticating institution, be included as part of a third-cycle programme.

Admission requirements
A Bachelor’s degree of at least 180 credits in biomedicine, biotechnology, cell and molecular biology or medicine, including a degree project of 15 credits in a biomedical or science subject. The degree must include 30 credits of basic chemistry of which at least 15 credits are in biochemistry, cell chemistry or the equivalent; 45 credits of basic cell biology comprising cell biology, molecular biology, microbiology, immunology, genetics or developmental biology of which at least 5 credits are in immunology and 5 credits in microbiology, at least 10 credits of physiology; and at least 30 credits of molecular medicine, pathobiology, and/or toxicology. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose, your degree project and, if applicable, an employer’s certificate when you apply to this programme.

Please observe that in case the degree project is not finished when you apply it is important to state clearly that you intend to perform or have begun performing a degree project, and that this project will be assessed in due time before the Master’s programme starts.

Selection criteria/additional info
An assessment is made of the quality of the applicant’s previous studies, relevant professional or research experience and stated reasons for applying to the 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 170 000 SEK per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Biomedicine
Programme director Thomas Hellmark, Thomas.Hellmark@med.lu.se
Student counsellor Eva Wallstedt-Paulsson, Eva.Wallstedt-Paulsson@med.lu.se, +46 (0)46 222 19 66

MASTER’S PROGRAMME IN PUBLIC HEALTH

• Master of Medical Science with a major in Public Health
  2 years, full-time, 120 ECTS credits
• Faculty of Medicine
• Malmö Campus

Programme overview
A person’s right to the highest attainable standard of health has no geographical or social bounds. However, poverty and lack of democratic governance impede many people’s access to this right. In order to abolish health inequalities, global partnerships and the effective spread of knowledge are essential. We must therefore educate future public health experts who have a broad, interdisciplinary perspective and the will to participate in this global effort.

The programme’s focus is therefore cross-disciplinary with a consistent global perspective, and provides students with evidence-based knowledge, skills and tools necessary for policy-making as well as for field work.

Course leaders and guest lecturers have substantial experience in a range of disciplinary and geographical contexts, and originate from countries such as Sweden, Ghana, Greece, Nigeria, India and USA. The diversity and experience of fellow students also contributes to the stimulating learning environment. As one student expressed it, “The class and teaching are a microcosm of the global context we’ll face in work life.”

Programme modules / Courses
The programme offers a sequence of courses covering three areas in the four semesters. Courses and number of credits: Health and Society: Global Public Health (7.5), Health Economics and Health Systems (15), Health Policy (7.5). Theory of Science and Methodology: Epidemiology and Biostatistics (15), Qualitative Research Methods (7.5). Professional Development: Planning and Leadership in Public Health (10), Health Promotion and Health Communication (12.5), internship (or elective courses) (7.5), Master’s degree thesis (30).

Examples of electives (7.5 credits): Internship, Sexual and Reproductive Health and Rights, Advanced Qualitative Research Methods.

Career prospects
Master’s programme in Public Health alumni are currently employed at a variety of top governing institutions such as national ministries of health, UNICEF, WHO, and various NGOs. In addition, the programme provides preparation for PhD studies and an academic career. At the programme webpage you can follow alumni stories to get an idea of possible career possibilities after graduation.

Admission requirements
A Bachelor’s degree of 180 ECTS credits or equivalent. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose, proof of previous employment within the field of public health (when applicable) and a CV when you apply to this programme. See the programme webpage for instructions on these documents.

Selection criteria/additional info
Selection is based on the applicant’s previous academic performance, previous employment within the field of public health and 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 170 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/public-health
Programme director Anette Agardh
anette.agardh@med.lu.se, +46 (0) 40 39 13 38
Admission and general questions
Programme coordinator, Elena Lirakis mph@med.lu.se, +46 (0) 40 39 14 06
MPH student ambassadors
www.med.lu.se/english/public_health/studying_in_sweden

ANGELA ESTAMPADOR
(USA), Master’s Programme in Public Health

“There are many excellent international research projects with public health relevance already based in Lund and Malmö, including at the Lund University Diabetes Centre – which is a leading research centre worldwide in diabetes. Since many of these projects are taking place just right here, and within reach, you have a lot of opportunities for your internship and Master’s thesis.”

www.med.lu.se/english/public_health/studying_in_sweden
Psychology, Sociology & Media

**PSYCHOLOGY**
Psychology focuses on behaviour and mental processes. The knowledge gained from psychology has applications in all areas of work and life where you have contact with other people (or animals in some cases) and you will also gain important insight about yourself and how you act, think and feel the way you do. Psychology relates to many other social and natural sciences as well as the humanities, such as sociology, medicine, the law, philosophy, biology, and even sports. In Lund, research in psychology is very active and up-to-date in many of the subfields with research departments in cognitive psychology, neuropsychology, personality and social psychology, developmental psychology, clinical psychology, and work and organisational psychology.

**SOCIOLOGY**
Sociology is a social science that studies and analyses social relations and processes of very different kinds – everything from global relations and historical changes in society to the everyday meetings, life stories and identities of individuals. Sociologists do research on power relations, gender relations, social inequality, ethnic conflict, youth culture, mass media, child development, criminality, environmental matters, working life, housing and much more.

**MEDIA AND COMMUNICATION**
The Department of Media and Communication focuses on the study of media, society and culture. Our research addresses media and communication structures and processes in modern life. We research television, film, print media, advertising, social media and mobile technologies, within the context of politics, society and culture. The department has international expertise in four areas: democracy, participation and social media; gender, health and society; audiences and popular culture; and children and digital media.

“In 2014 I will begin my PhD studies in the Media and Democracy research group of the University of Leicester. I will receive a full scholarship for my research and I feel that my work at the Department of Media and Communication at Lund University is what opened the door for this opportunity.”

Christos Kostopoulos (Greece), Alumnus from the Media and Communication Department

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**FEATURES OF THE MASTER’S PROGRAMME IN PSYCHOLOGY**
- Advanced method and statistics courses
- Flexible structure, elective courses
- Opportunity to write a Master’s thesis as part of cutting-edge research projects

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LISA ESPINOSA (Switzerland) Master’s in Psychology “My programme is more theory based than clinical, which is exactly what I wanted because my goal is to pursue a PhD in the future. We have really close connections with the professors in research and different projects.”
MASTER’S PROGRAMME IN MEDIA AND COMMUNICATION

- Master of Science with a major in Media and Communication
- 2 years, full time, 120 ECTS credits
- Department of Communication and Media
- Lund Campus

Programme overview
Media can be a starting point to understand events, such as 9/11 and the subsequent terrorist attacks around the world, catastrophes such as the current global economic crisis, and social and political movements. Media can also be a starting point to understand routine, everyday nature of mobile and online practices, or television, in public and private spheres, in local and global environments. Media and communication are central to understanding our experience of social life. Media’s role in contemporary politics, society and culture is all encompassing. We are witnessing a revolution in communications - print media, film, television and radio, photography, mobile and social media are a continuous presence in our everyday lives.

The focus of this international Master’s programme is to question and understand global media structures and processes in modern life. We teach students to combine empirical evidence and critical theory from the social sciences and humanities to ask critical questions of media past and present. Rather than use one theory to explain mass communication, we examine the situated, contextual and multidimensional aspects of media around the world. We draw on world class scholars who have published key works in media and communication. Our teaching is based on international research and teaching in theory and empirical research, in public service and commercial media, and in international policy and production sectors. Postgraduate students participate in a lively research department with regular international conferences, seminars and events.

Programme modules/courses
Students can select amongst courses such as Media and Participation (15 credits), Media and Cosmopolitanism (15 credits), Media and Communication Methodology (7.5 credits), Media Audiences (7.5 and 15 credits), Media and Political Engagement (7.5 and 15 credits), courses in the Theory of Science and Research Methods (15 credits), optional courses, study abroad (15 credits), thesis (30 credits). It is also possible to gain a degree of Master of Science (60 credits) with a major in Media and Communication after completing required courses over a one year period.

Career prospects
Students graduating from this programme will be prepared for professional opportunities in research education, academic careers, media and cultural industries, national and international policy and production sectors, commercial and public service organisation and NGOs. Above all, graduates will have the critical skills necessary to evaluate and understand media in range of professional and private spheres.

Admission requirements
To be eligible for admission to the programme, a Bachelor’s degree in media, communication and cultural studies, or equivalent in social sciences or humanities disciplines is required. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a CV and statement of purpose (400 words) when you apply to this programme containing information on your educational profile, personal interest in the field of study, and what you hope to achieve by undertaking the programme. Please send these two documents directly to the Department as well as to University Admissions in Sweden. You can email the documents to jessica.blom-larsson@kom.lu.se or send hard copies to Lund University, Department of Media and Communication, Box 201, SE-221 00 Lund, Sweden.

Selection criteria/additional info
Selection is based on a statement of purpose and academic qualifications.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Media-Communication
Student Guidance
Jessica Blom Larsson, jessica.blom-larsson@kom.lu.se

MASTER’S PROGRAMME IN PSYCHOLOGY

- Master of Science with a major in Psychology
- 2 years, full time, 120 ECTS credits
- Department of Psychology
- Lund Campus

Programme overview
The Master of Science programme in Psychology comprises a total of 120 higher education credits, including a Master’s thesis of 30 credits. The programme provides specialisation and breadth in the field of psychology. The aim of the programme is to provide you with a Master’s degree firmly based in current research and to offer broad career opportunities. Within the programme, you have the possibility of selecting courses of your own interest. Note that the programme does not lead to a licence as a clinical psychologist.

The first semester gives theoretical and practical courses in the Science of Psychology. Students are stimulated to advance their academic thinking and deepen their understanding of how knowledge is acquired and represented within psychology. The courses provide students with methodological skills required for independent research. Students will participate in day labs with prominent researchers in different subfields of psychology and learn advanced statistical methods.

In the second semester students can choose between courses in Developmental and Personality Psychology or Social Psychology. The third semester the students can choose between courses in Cognition and Neuropsychology or Work and Organisational Psychology. These courses increase the students’ understanding and knowledge of psychology through deepening their comprehension of theories and current research and also include elements of practical research experience. Semester two or three can in part be replaced with elective courses.

During the fourth and last semester students complete the programme by writing a Master’s thesis, where students will demonstrate and enhance their understanding of theories and empirical research methods.

Programme modules/courses
Courses and number of credits: Theory and Practice of Science in Psychology (15), Advanced Scientific Methods in Psychology (15), Developmental and Personality Psychology I (15) or Social Psychology I (15), Developmental and Personality Psychology II (15) or Social Psychology II (15), Cognition and Neuropsychology I (15) or Work and Organisational Psychology I (15), Cognition and Neuropsychology II (15) or Work and Organisational Psychology II (15). Master’s degree thesis (30). Up to 30 credits of the second and third semesters can be replaced by elective courses.

Career prospects
A Master’s degree in psychology is an excellent foundation for further research within the different fields of psychology. Other common career options are within the areas of qualified investigative work, HR or health. You could also work with organisational issues, change management, communication and rehabilitation or be self-employed.

Admission requirements
A Bachelor’s degree with a major in psychology including at least 15 credits of psychological research methods and statistics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose.

Selection criteria/additional info
Selection is made based on grades from previous studies and 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 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/psychology
Study Advisors
Ingrid Pettersson or Anna-Hjalmer Mattsson, master@psy.lu.se, +46(0)46-2228091, +46 (0)46-2228754

MASTER’S PROGRAMME IN SOCIAL STUDIES OF GENDER

- Master of Science in Social Studies of Gender
- 2 years, full time, 120 ECTS credits
- Faculty of Social Science
- Lund Campus

Programme overview
The Master of Science in Social Studies of Gender is an interdisciplinary social science Master’s programme that aims to provide you with the core elements
through which current gender theories and research, in dialogue with established academic disciplines, have contributed to the understanding of broader social processes. The major objective of the programme is to improve your ability to critically examine, evaluate and discuss the field’s most important theoretical perspectives and research results. With these skills in social science and gender analysis, you will be able to formulate and analyse interconnections between theory and practice concerning gender, class, ethnicity and sexuality.

You will develop skills in critical thinking in relation to social studies of gender and develop theoretical knowledge in your major discipline. You will be trained in various social science methods, both qualitative and quantitative. You will also gain general skills like problem solving, working in teams, cultural understanding, writing independent reports as well as conceptual, analytical and evaluative skills. You will be given the chance to take an active part in shaping your education by tailoring your studies to your interests and career goals, especially in the second half of the programme.

There are also good opportunities to go abroad during the third semester and take courses at one of the many universities with which we have exchange agreements. You can also take advantage of the opportunity to do an internship for one semester, which provides an excellent opportunity to gain work experience. Previous students have, for example, undertaken work placements at embassies and in international NGOs, private companies and the public sector, where a gender perspective is crucial.

Programme modules/courses
Courses and number of credits: Gender, Class, Ethnicity and Sexuality (15), Research Methods (15), Critical Feminist Perspectives in Social Theory (15), courses in the Theory of Sciences/Research Methods (15), Master’s degree thesis (30). Elective courses and/or studies abroad, and/or internship (30).

Career prospects
The critical social science perspective acquired during the programme, together with in-depth knowledge of theories in your disciplinary background prepares you for professional work in a variety of fields, such as organisational management, development, communication and social policy. In addition, the programme prepares students for doctoral studies and a continued academic career.

Admission requirements
A Bachelor’s degree with a major in one of the following social sciences disciplines: development studies, education, gender studies, human geography, political science, social work, social anthropology, sociology and sociology of law or equivalent. To be eligible for the programme you must also have a minimum average grade in their Bachelor’s studies equivalent to 3.0 in cumulated grade point average (CGPA) out of 4, C in the ECTS grading scale, and B in the American grading scale. For students with Swedish undergraduate studies the minimum requirement is G, English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose (max. 300 words) when you apply to this programme.

Selection criteria/additional info
Selection is made based on grades on the courses and thesis in the BA degree and 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 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage: www.lunduniversity.lu.se/Gender-Studies
Study guidance: master@sam.lu.se

MASTER’S PROGRAMME IN SOCIOLOGY OF LAW – EUROPEAN LAW

• Master of Science in Social Science with a major in Sociology of Law
• 2 years, full time, 120 ECTS credits (alternatively 1 year, full time, 60 ECTS)
• Division of Sociology of Law
• NOTE! Distance education

Programme overview
The Master of Science Programme (120 credits) in Social Science, Sociology of Law – European Law (SELA) focus on commonalities and differences in legal cultures and understanding of law within Europe with a special emphasis on the European Union. The objective of the programme is to increase the students’ ability to critically examine and evaluate the most important theoretical perspectives and research results exploring the preconditions for as well as the content and impact of European legislation and its surrounding from a perspective of sociology of law. Students will acquire a critical social science approach towards the central issues related to the legal cultures within the European states and will conduct their own research within the context of the Master’s thesis. The programme offers a wide range of alternative courses for the individual student within the Faculty of Social Science, providing students with deeper knowledge in their major discipline or in other fields beneficial to their research interests. Students can also choose from several courses in research method to adapt the programme to their particular interests. There are good opportunities to go abroad and take courses at one of the many universities with which we have exchange agreements. Our partner Universities in Denmark, Norway and the Basque Country offers some distance based courses which can be attended to as part of the SELA program. Students who wish to work in European Union law-related fields can also choose to do an internship. You can work, for example, in regional and national agencies spread over Europe, in the EU’s range of agencies and in various NGOs.

Programme modules/courses
Courses and number of credits: The programme is web-based and includes the following courses/modules: Sociology of Law: Theories and Research Issues (15), Theory of Science and/or Research Methods (30), Sociology of European Law (15), elective courses in Sweden or abroad or internship (30), Master’s degree thesis (30).

Career prospects
The programme prepares students for PhD studies and academic careers, and is also suited to those who aim to work with social, cultural, historical, organisational aspects of legal integration and development of Europe as policy makers or practitioners in government, regional and EU agencies, private firms and NGOs.

Admission requirements
At least a Bachelor’s degree including three semesters (90 credits) of studies in sociology of law or another subject of relevance to the programme, e.g. sociology, law, political science, social work, or the equivalent. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose when you apply to this programme.

Selection criteria/additional info
Selection is based on grades on the courses and thesis in the BA degree and 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 100 000 per year. For details on tuition fees see page 101.

Contact
Programme webpage: www.lunduniversity.lu.se/Society-Law-European
Programme contact: sela@soclaw.lu.se
Study guidance: Expedition@soclaw.lu.se, +46 (0)46 224155

Expedition@soclaw.lu.se, +46 (0)46 2224155
Public Relations & Service Management

Service Management, Logistics | Service Management, Retail | Service Management, Tourism | Strategic Public Relations

**SERVICE MANAGEMENT – LOGISTICS, RETAIL AND TOURISM**

Nowadays, all organisations and companies are dependent on good customer service and on finding ways of increasing the profitability of their operations. Logistics is therefore becoming increasingly important. The specialisation in Logistics is aimed at those who want to be involved in developing the supply chains of the future. Graduates will be able to work as projects leaders, managers, consultants or analysts.

Today’s retail businesses develop very fast while facing global challenges and changes. Naturally, this opens many doors to individuals who have the theoretical knowledge and practical experience to take advantage of these emerging opportunities. The specialisation in Retail will give you analytical and managerial skills based on high academic demands and quality standards. During the studies there will be several opportunities to both deepen and broaden the view of retailing.

The tourism and hospitality sector is one of the largest and fastest growing industries in the world. Businesses are becoming larger and increasingly internationalised, requiring more professionally educated managers. Through the specialisation in Tourism, graduates will be able to work as a manager, analyst, consultant or researcher in the events, tourism, travel, transports and hotel industries.

**STRATEGIC PUBLIC RELATIONS**

Due to societies’ increasing transnationalisation and mediatisation, driven by new information technologies, the demands on the ability of actors to communicate efficiently have amplified in recent years. This development has affected actors in all sectors – both private and public – and at various levels of society. In terms of professional roles, recent developments have shifted the focus from operational skills to more advanced strategic knowledge. It is against this background that we offer the Master’s in Strategic Public Relations, a double degree programme jointly delivered by the University of Stirling and Lund University. The aim of the programme is to meet the increasing demands on professionals with knowledge and understanding of public relations and its role in society.

**THE DEPARTMENT OF STRATEGIC COMMUNICATION**

The Department of Strategic Communication is one of Europe’s largest units in the field of strategic communication and has Sweden’s largest number of students, lecturers and researchers in the field. The Department has a profound research tradition and strong links with industry and the public sector.

**WIEBKE RENKEN (Germany), Master’s Programme in Strategic Public Relations**

“I chose Lund because of this programme. It’s taught in English and is one of the few established programmes in Europe. Also Lund University is known to be a good university. The programme is really interactive, for example, we get to do action plans, crisis communication and so on, which is really exciting.”

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**Irina Ivanova (Bulgaria), Master’s Programme in Strategic Public Relations**

“I chose Lund because of the Master’s Programme in Strategic Public Relations. The programme is taught entirely in English and offers a wide range of courses that cover various aspects of public relations. The faculty is very knowledgeable and experienced, and the programme is well-structured, providing students with the necessary skills and knowledge to succeed in the field.”
THE DEPARTMENT OF SERVICE MANAGEMENT AND SERVICE STUDIES

We generate new knowledge of what is today one of the pillars of the western world: service provision. The research field is known as service studies and deals with everything from tourism and retail to welfare and entrepreneurship. Both the production and consumption of services are examined, along with their economic, social and environmental consequences for and in society.

Our students are trained to lead companies within areas such as retail, tourism and logistics. Our research takes a broader, interdisciplinary perspective. We have a microperspective on the one hand with research at the level of agents, i.e. how individual agents manage particular problems. On the other hand, we have a structural perspective, in which research takes a broader view of everything from infrastructure to environmental impact.

“I have an interest in management, but I also wanted a broader perspective. I wanted insights in questions of social science, with research related to sociology and human geography. The programme has a good combination of this.”

Vasco Costa (Portugal), Master’s Programme in Service Management, Tourism

“Initially I went through all the programmes worldwide, and I found many to be interesting in Sweden. It is one of the most innovative countries in the world and I could truly see how Lund University could help me be innovative.

What I liked about the University before I came here was the information I got from the people working there, I liked that it was from 1666, but technically already from 1488, and of course all the inventions that have come from here, like Bluetooth, ultrasound and Tetra Pak.

It certainly exceeded my expectations. Not only the programme itself, but the whole package that the University has offered, it is more of an experience. This experience has inspired me to do more than I thought I would or could do.

The professors and teachers are really encouraging and they want to help you with your research topic and now I’m aiming for a PhD. Lund University is one of the best places to learn in the world, if you really want to study. The study environment with the opportunities that Lund University gives to a student is very valuable.”

ANANTHRAM SUNDARABABU (India), Master’s programme in Service Management, Logistics

“Here I have the chance to develop my education and get a thorough knowledge of the retail industry. The challenges in the programme are many and it’s an excellent preparation for when we take the next step in our career choices.”

Torá Björg Briem (Iceland), Master’s Programme in Service Management, Retail

“I have an interest in management, but I also wanted a broader perspective. I wanted insights in questions of social science, with research related to sociology and human geography. The programme has a good combination of this.”

Vasco Costa (Portugal), Master’s Programme in Service Management, Tourism
__MASTER’S PROGRAMME IN SERVICE MANAGEMENT, LOGISTICS__

- Master of Service Management, major in Service Management with a specialisation in Logistics
- 2 years, full time, 120 ECTS credits
- Department of Service Management and Service Studies
- Campus Helsingborg

Programme overview
The Master’s programme in Service Management is a unique programme for those seeking to study industry relevant service management and leadership at an advanced level. The programme combines in-depth subject knowledge of the service sectors, a cutting edge research environment, and up-to-date professional applications. When applying to the Master’s programme in Service Management you choose one of three different specialisations: Logistics, Retail or Tourism. Teaching is in English and we have students from all around the world.

Features of the programme
The rapid development in logistics, including global challenges and new ways of organising supply chains and conducting business, require more qualified staff. You study and analyse phenomena and situations such as service management in logistic contexts, transports and logistics management, change management, theory of science as well as qualitative and quantitative methods. This will help you develop the important analytical and managerial skills while giving you valuable experience to create innovative and sustainable logistics in companies, municipal organisations, and others.

Programme modules/courses
Courses and number of credits: Service Management: Theory of Science and Research Fields (15), Methods in Social Sciences (15), Logistics and Supply Chains (7.5), Service Logistics (7.5), Sustainability in Service Organisations (15); Transport Systems: Inter-Modality and Traceability (15), Master’s Thesis (30).

Career prospects
Graduates from this programme will work as project leaders, senior managers as well as consultants and analysts in different organisations including hospitals and municipal organisations. You are also qualified to perform research projects across a wide spectrum of logistic and supply chain companies and organisations.

Admission requirements
For admission to the programme, the student must have a Bachelor’s degree amounting to 180 ECTS credits or the equivalent, of which at least 60 ECTS credits must be within the area of social sciences, service management, business administration, or the equivalent. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose when you apply to this programme.

Selection criteria/additional info
1. Grades on thesis in the BA degree
2. Grades on additional courses in the BA degree
3. Statement of purpose

Tuition fees
There are no tuition fees for EU/EAA citizens. For non-EU/EAA citizens the tuition fee for this programme is SEK 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage: www.lunduniversity.lu.se/Service-Management-Logistics
See also: jan-henrik.nilsson@ism.lu.se
Programme Coordinator: Mats Johnson, Mats.johnsson@plog.lth.se

__MASTER’S PROGRAMME IN SERVICE MANAGEMENT, RETAIL__

- Master of Service Management, major in Service Management with a specialisation in Retail
- 2 years, full time, 120 ECTS credits
- Department of Service Management and Service Studies
- Campus Helsingborg

Programme overview
The Master’s programme in Service Management is a unique programme for those seeking to study industry relevant service management and leadership at an advanced level. The programme combines in-depth subject knowledge of the service sectors, a cutting edge research environment, and up-to-date professional applications. When applying to the Master’s programme in Service Management you choose one of three different specialisations: Logistics, Retail or Tourism. Teaching is in English and we have students from all around the world.

Features of the programme
The rapid development in retail, including global challenges and new ways of conducting sales, require more qualified staff. You study and analyse phenomena and situations such as organisation theory, customer relations, sustainability and place development. You will gain deeper knowledge in retail marketing, store planning, CSR, sustainability, supply chain management, and customer relationship management.

Programme modules/courses
Courses and number of credits: Service Management: Theory of Science and Research Fields (15), Managing Service Organisations (15), Methods in Social Sciences (15), Service Logistics in Retail (7.5), Marketing and Branding in Retail (7.5), Sustainability in Service Organisations (15), Internationalisation and Place Development in the Retail Sector (15), Master’s Thesis (30).

Career prospects
Graduates from this programme will work as project leaders, senior managers as well as consultants and analysts in different organisations including hospitals and municipal organisations. You are also qualified to perform research projects across a wide spectrum of logistic and supply chain companies and organisations.

Admission requirements
For admission to the programme, the student must have a Bachelor’s degree amounting to 180 ECTS credits or the equivalent, of which at least 60 ECTS credits must be within the area of social sciences, service management, business administration, or the equivalent. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose when you apply to this programme.

Selection criteria/additional info
1. Grades on thesis in the BA degree
2. Grades on additional courses in the BA degree
3. Statement of purpose

Tuition fees
There are no tuition fees for EU/EAA citizens. For non-EU/ EAA citizens the tuition fee for this programme is SEK 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage: www.lunduniversity.lu.se/Service-Management-Retail
See also: mats.johnsson@plog.lth.se
Programme Coordinator: Mats Johnson, mats.johnsson@plog.lth.se

__MASTER’S PROGRAMME IN SERVICE MANAGEMENT, TOURISM__

- Master of Service Management, major in Service Management with a specialisation in Tourism and Service Studies
- 2 years, full time, 120 ECTS credits
- Department of Service Management and Service Studies
- Campus Helsingborg

Programme overview
The Master’s programme in Service Management is a unique programme for those seeking to study industry relevant service management and leadership at an advanced level. The programme combines in-depth subject knowledge of the service sectors, a cutting edge research environment, and up-to-date professional applications. When applying to the Master’s programme in Service Management you choose one of three different specialisations: Logistics, Retail or Tourism. Teaching is in English and we have students from all around the world.

Features of the programme
The tourism industry is one of the fastest growing industries. Committed individuals who can develop and lead service operations are in high demand. The specialisation in Tourism is aimed at those with career ambitions in the tourism industry, and who would like the entire world as their field of work. Tourism is studied from a multi-disciplinary perspective combining elements of management, marketing, social sciences and humanities. You will gain deeper knowledge of strategic management, planning, project management, and entrepreneurship.

Programme modules/courses
Courses and number of credits: Service Management: Theory of Science and Research Fields (15), Managing Service Organisations (15), Methods in Social Sciences (15), Place and Destination Development (15), Sustainability in Service Organisations (15), Methods in Social Sciences (15), Destination Management (15), Internationalisation and Place Development in the Retail Sector (15), Master’s Thesis (30).

Career prospects
After graduation you will be able to independently and strategically develop and lead service operations in the tourism industry. Graduates will be able to work as managers, analysts, consultants or researchers in the events, tourism, travel, transports and hotel industries.
Admission requirements
For admission to the programme, the student must have a Bachelor’s degree amounting to 180 ECTS credits or the equivalent, of which at least 60 ECTS credits must be within the area of social sciences, service management, business administration, or the equivalent. English proficiency is level B2 (intermediate) or higher.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose when you apply to this programme.

Selection criteria/additional info
1. Grades on thesis in the BA degree
2. Grades on additional courses in the BA degree
3. Statement of purpose

Tuition fees
EEA citizens the tuition fee for this programme is SEK 100 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Service-Management-Tourism
See also: ism.lu.se/english/master
Study guidance
Britta Persson, master@ism.lu.se
Programme coordinator
Jan-Henrik Nilsson, jan-henrik.nilsson@ism.lu.se

MASTER’S PROGRAMME IN STRATEGIC PUBLIC RELATIONS

• Master of Science in Strategic Public Relations
• 2 years, full-time, 120 ECTS credits
• Department of Strategic Communication at Lund University and the University of Stirling, UK (jointly delivered programme)
• Campus Helsingborg, Lund University and Stirling, UK
• Application deadline – see http://stirlundpr.eu/
• Programme start – see http://stirlundpr.eu/

Programme overview

The programme aims to meet the increasing demands on professionals with knowledge and understanding of public relations and its role in society. In terms of professional roles, recent developments have shifted the focus from operational skills to more advanced strategic knowledge.

Through its unique design this programme provides the students with cross-cultural knowledge, competence and networks to take on leading strategic roles as public relations professionals. In line with this, the programme allows students to undertake an industrial placement. Through this design, the programme exposes the students to the latest research in the field of public relations.

The programme is taught in English and it is delivered jointly with our partner, University of Stirling, UK. Students spend their first semester at University of Stirling, UK, and the second and the third semesters at Lund University, Sweden. The last semester is dependent on the chosen topic of the dissertation; the supervisor can be from either Lund University or University of Stirling.

Unique features and key benefits
• Students get the opportunity to study in both Stirling, UK and Helsingborg, Sweden.

• The programme promotes links with industry through close connections with leading practitioners, for example through guest lectures and internship.
• The teachers involved in the programme are internationally recognised for teaching and research.
• The programme provides an innovative and challenging curriculum which develops both a theoretical and practical understanding of public relations.
• The programme provides the students with the necessary practical and analytical knowledge for an internationally focused professional career by examining how to design, implement and evaluate public relations.

Programme modules/courses

Courses and number of credits: Public Relations and Communication Management Theory (7.5), Public Affairs & Advocacy (7.5), Media Relations (7.5), Research Design and Philosophy of Science/Strategic Brand Communication (7.5), Qualitative Methods (7.5), Research and Evaluations for Practice: Planning and Controlling (7.5), Crisis Communication (7.5), Quantitative Methods (7.5), Strategic Communication Theory (7.5), Internship or optional courses (15), Master’s thesis / dissertation (30).

Career prospects

Public relations is a global occupation, implemented in many countries and a growing work field. More people than ever are employed in the sector in Europe. The work field has expanded as new professions, job titles and media have developed. The need for PR professionals continuously increases amongst organisations. The degree offers necessary conceptual skills for managerial careers in public relations, organisational communication, corporate communications and communication management and related posts in a variety of contexts and sectors.

Admission requirements

All applicants must have a Bachelor’s degree at the equivalent of a UK Honours degree with a minimum of an upper second class award classification. In addition, candidates need to demonstrate possession of a higher secondary education certificate which would give access to university studies in their home country. If your mother tongue is not English, you need to prove your language proficiency. The programme requires English Level B (advanced) which can be demonstrated by an internationally recognised test (TOEFL, IELTS etc.), upper secondary school education or a Bachelor’s degree from an exclusively English-speaking university. For more information please check http://stirlundpr.eu.

How to apply

For more information about the application process, see http://stirlundpr.eu/

Tuition fees

For details on tuition fees see http://stirlundpr.eu/

Contact
Programme webpage
http://stirlundpr.eu/
Study guidance
Lena Rolén, international@isk.lu.se
Programme coordinator
Howard Nothhaft, howard.nothhaft@isk.lu.se
Science

Astrophysics | Atmospheric Sciences and Biogeochemical Cycles | Bioinformatics | Biology (several specialisations) | Chemistry | Geo-information Science and Earth Observation for Environmental Modelling and Management (GEM) | Geographical Information Science | Geology | Geomatics | Mathematical Statistics | Mathematics | Molecular Biology (several specialisations) | Organizing Molecular Matter | Physical Geography and Ecosystem Analysis | Physics (several specialisations) | Protein Science | Synchrotron Radiation Based Science

The future challenge for science is not only to develop knowledge, but also to bring it forward and make it accessible as a platform for political decisions. Humanity faces big challenges and science plays a decisive role both in discovering problems and in finding solutions for them.

Knowledge and research within science have laid the foundation for much of modern society’s prosperity. However, rapid developments in technology and consumption along with growing economies have also generated global problems associated with over-exploitation of water, land and air. To ensure a wise exploitation of the planet’s resources in the future does not only require strengthened research efforts, but also that politicians and other decision makers become aware of and base their decisions on scientific knowledge.

Science at Lund University is characterised by first-class research within a variety of areas, from molecular to ecological systems and from biosphere studies to astronomy and high-energy particle physics. Our research and education are carried out within all major research areas: astronomy, biology, chemistry, earth sciences, environmental sciences, physics and mathematics. The wide spectrum of research, with several world-leading research groups, serves as a platform for outstanding higher education and much of the teaching is carried out in the laboratories connected to the research front line. Our teachers are all recruited from among the active researchers, thus our students are particularly well trained in scientific method.

If you want to contribute to a sound and sustainable future development, science education at Lund University is the right choice. An education in science is also a gateway to a great number of R&D companies and science parks within the surrounding Copenhagen-Malmö region – a hub for high-tech companies and research organisations especially within pharmaceuticals/biotechnology, IT/telecommunication, food and environment. The Copenhagen-Malmö region is at the forefront in Europe within these areas.

RESEARCH AT THE FACULTY OF SCIENCE

Examples of projects that our researchers are currently involved in:

- Studying the Higgs boson at the ATLAS detector at CERN
- Models of our future climate
- The Gaia satellite that surveys the Milky Way from space
- Mathematical models of ocean waves
- Sharper medical imaging and new methods to cure cancer
- How animals see, navigate and move
- Metal surfaces that catalyse chemical reactions
- What dinosaurs and other prehistoric animals looked like and how they lived
- Environmentally friendly chemistry
- … and much more
“I got offers from Lund and universities in the Netherlands and Spain, but everybody recommended Lund! Lund has a great international reputation in science and is highly ranked around the world. Even though I didn’t know a lot about Lund initially, I realised that it was a great opportunity for me.”

Said Al-Hamimi (Oman), Master’s Programme in Chemistry

TRYGGVI KRISTMAR TRYGGVASON (Iceland)
Master’s in Astrophysics

“Something that’s really great here at my faculty is that the Master’s and PhD students work together on the same floor. Everybody gets their own corner to work in, with any equipment that you could possibly need. The teachers are wonderful, and have left me with nothing but good impressions, motivating and inspiring me throughout the process.”

Florian Mekhaldi (France), Master’s Programme in Geology

ANUPONG SAENRUEN (Thailand), Master’s in Biology, Plant Science

“I would recommend this programme to anyone who is interested in plants and nature, because you will learn how plants interact with the environment, as well as gain practical work experience in the field. At the same time, you will have opportunities to direct your own studies based on your interests.”

Manoj Kumar Gopala Krishnan (India), Master’s Programme in Molecular Biology, Microbiology

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Manoj Kumar Gopala Krishnan (India), Master’s Programme in Molecular Biology, Microbiology

“Studying here has definitely lived up to my expectations. I really like how the teacher-student relationship is a lot more open-minded here. It’s more equal and open to interaction.”

Florian Mekhaldi (France), Master’s Programme in Geology

“From my studies of microbiology at Lund University I have learned about the prospects, scope and the intense future this field possesses. The lectures, labs and projects were all challenging and I have been provided with a great opportunity to learn new things every day.”

Manoj Kumar Gopala Krishnan (India), Master’s Programme in Molecular Biology, Microbiology
BACHELOR'S PROGRAMME IN MATHEMATICS

- Bachelor of Science in Mathematics
- 3 years, full time, 180 ECTS credits
- Centre for Mathematical Sciences
- Lund Campus

Programme overview
This is an academic programme designed for students with a strong interest in mathematics, mathematical statistics and scientific computing. Flexibility and individual adaptation are keywords. The programme is structured in a highly flexible manner, especially designed to give students solid theoretical knowledge in mathematics and numerical analysis as well as providing possibilities for each student to pursue his/her own educational profile according to interests and career aspirations.

A vast variety of courses in mathematics, statistics and numerical analysis are available within the programme together with courses from all other science areas, economy and finance, engineering as well as humanities and social sciences.

For students with a strong interest in pure mathematics, the programme offers a path of courses at a higher theoretical level that can be continued at Master's and even further at PhD level.

For those students interested in more applied areas there is a high degree of flexibility in choosing course combinations suitable for certain professions. For instance, courses in mathematical statistics and numerical analysis can be combined with courses in financial mathematics and economics. Another usual path is combining studies in mathematics and physics. Each direction implies a different combination of courses. Predefined recommended course chains suitable for the different directions are available and study counselling is provided throughout the entire programme.

Programme modules/courses
The programme consists of compulsory courses (52.5 credits), alternative-compulsory courses (52.5 credits) elective courses (60 credits) and ends with a Bachelor's degree project (15 credits) on a topic of interest.

Compulsory courses: The first part of the three-year programme stretches over almost one year and covers basic training in algebra, mathematical analysis in one and several variables and linear algebra. These courses constitute the theoretical core that is fundamental to applied mathematics, statistics, mathematical physics, economics and many other areas.

Alternative compulsory courses: After completing the compulsory course module, students are offered a wide range of courses in pure mathematics, mathematical statistics and numerical analysis. Discrete mathematics, number theory, abstract algebra, topology, ordinary differential equations, complex analysis, differential geometry are some of the main areas in pure mathematics that are available within this course module. Courses in mathematical statistics, probability theory and stochastic processes provide a balance between mathematical theory and practical applications and provide training in collecting, analysing and modelling data.

Electives: The courses within this module can be chosen amongst more advanced courses within the mathematical sciences as well as other disciplines available across the University. At least 30 credits must be courses outside the range of mathematical sciences. Most students choose to combine their mathematical studies with physics, computer science or economics.

The purpose of this module is to offer the students the possibility to both deepen and broaden their knowledge according to their own objects of interest.

Bachelor's degree project
The project may be done in pure mathematics, mathematical statistics or numerical analysis on a subject of interest chosen in cooperation with a supervisor. The project may be of theoretical character but can also be done in an applied area in cooperation with an industrial partner.

Career prospects
The growth of the information society has led to an increased need for understanding and predicting the real world. There is an increasing demand for people who can structure and analyse the growing amount of produced and stored data. A thorough mathematical education provides the tools for such tasks.

Mathematics is inherent in a manifold of technical and scientific achievements. As an example we can mention the notion of a differential equation, which so far has been a most adequate tool for describing dynamical phenomena. The subject of mathematics plays a special role as an exact science with emphasis on quantitative aspects. This in turn makes the subject a highly relevant tool in a number of areas where quantitative analysis is needed. Today's advancements in science and technology, medicine and pharmacology, economics and finance would not have been possible without mathematics.

Admission requirements
General and courses corresponding to the following Swedish upper secondary school programmes: Mathematics A/Mathematics D. See www.lunduniversity.lu.se for details on required English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

Selection criteria/additional info
The general average (GPA) of your higher secondary school leaving certificate.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/BA-Mathematics
Director of studies
Anna-Maria Persson, Anna-Maria.Persson@math.lu.se
Study advisor
Anders Olofsson, Anders.Olofsson@math.lu.se

BACHELOR'S PROGRAMME IN PHYSICAL GEOGRAPHY AND ECOSYSTEM ANALYSIS

- Bachelor of Science in Physical Geography and Ecosystem Analysis
- 3 years, full time, 180 ECTS credits
- Department of Physical Geography and Ecosystem Science
- Lund Campus

Programme overview
Environmental management is crucial for the well-being of mankind. Understanding the environment, including increasing demand on and exploitation of natural resources as a result of population growth, is probably the greatest emerging challenge influencing our future. The demand for well-educated and highly skilled graduates within this field is, and will remain, extremely high.

Lund University is offering a world-class BSc programme in Physical Geography and Ecosystem Analysis, focusing on environmental modelling and management. A unique blend of courses results in a high-profile degree from a top international university - a perfect platform for a career or for further studies. The programme is based on courses in climatology, climate change, ecosystem science and geomorphology but also covers ecosystem modelling, geographical information systems (GIS), remote sensing and statistics, and also contains elements of chemistry and physics.

Programme modules/courses
Courses are taken in subjects such as climatology, geographical information science, programming and environmental modelling. Theory and practice are integrated on different scales (local to global) as well as in different locations (e.g. both developed and less-developed countries). Close interaction with private and governmental bodies and field-work/visits within Europe as well as to Asia and/ or Africa are key ingredients of the programme. You have several options to personalise the content of your BSc, by selecting courses at the department and one semester consists of elective courses from other departments. Courses that we recommend you to include in your BSc are: An Introduction to the Global Environment (15 credits), Remote Sensing for Landscape Studies (15 credits), Ecosystem Analysis (15 credits), The Climate System (15 credits), Theory and Methods (15 credits), Land Surface Processes and Landscape Dynamics (15 credits), Geographical Information Systems 1 (15 credits) and Geographical Information Systems 2 (15 credits).

Career prospects
After graduation you can either start work as an environmental specialist or continue with Master’s studies, in Lund or at another university. Examples of Master’s programmes offered in Lund are Geomatics, Physical Geography and Ecosystem Analysis, and the highly prestigious Erasmus Mundus GEM (Geo-information and Earth Observation for Environmental Modelling and Management).

This BSc programme is truly unique. A world in need is waiting for you!

Admission requirements
General and courses corresponding to the following Swedish upper secondary school programmes: Biology Mathematics D, Physics A, Chemistry B.

See www.lunduniversity.lu.se for details on required English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

Selection criteria/additional info
The general average (GPA) of your higher secondary school leaving certificate.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/BA-Physical-Geography
Study Advisor
Helena Eriksson, +46 (0)46 2221691
studieavdelare@natgeo.lu.se
BACHELOR’S PROGRAMME IN PHYSICS

- Bachelor of Science in Physics
- 3 years, full time, 180 ECTS credits
- Department of Physics
- Lund Campus

Programme overview and career prospects
Our world is facing many challenges – in basic science when exploring fundamental forces and particles, or the origin of the universe, planets and life, – and in applied science to find sustainable energy sources, new technology on the nano-scale and tailor-made materials for industry, chemistry and medicine. Physics is the basis for this endeavour and physicists play an important role in these and many other fields. Lund is consistently ranked as the top university in Northern Europe in physical sciences and this excellence is now expanding through the building of two international research centres – MAX IV and ESS. Around the university and the centres, you will find a large number of innovation companies, making Lund a motor in the economy of southern Scandinavia. Physicists in Lund are working on the cutting edge of everything from particle physics at CERN to nanoscience and photonics.

Programme modules/courses

Compulsory courses: The programme starts with a year of basic mathematics, physics and an introduction to science, common with the Bachelor’s programmes in Mathematics and Physical Geography. The second year gives the tools for further studies in physics, through one semester of mathematics and one of theoretical physics. The fifth semester gives an overview of physics in Lund, through courses in atomic and molecular physics, nuclear physics and reactors, materials science and particle physics and accelerators.

Electives: Half of the sixth semester consists of an elective course, to gain a deeper and broader understanding in physics. In the last semester students choose courses and a project in a specialisation. On completion of this Bachelor’s programme, students are eligible for a number of different Master’s programmes in Lund (and elsewhere).

Admission requirements
General and courses corresponding to the following Swedish upper secondary school programmes: Physics B, Chemistry A and Mathematics D.

See www.lunduniversity.lu.se for details on required English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

Selection criteria/additional info
The general average (GPA) of your higher secondary school leaving certificate.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/BA-Physics
Study Advisor
Johan Zetterberg, Johan.Zetterberg@fysik.lu.se
Tomas Brage, Tomas.Brage@fysik.lu.se

MASTER’S PROGRAMME IN ASTROPHYSICS

- Master of Science in Astrophysics
- 2 years, full time, 120 ECTS credits
- Department of Astronomy and Theoretical Physics
- Lund Campus

Programme overview
This structured two-year programme offers you the opportunity to learn about the universe and apply your knowledge of physics in a vibrant and fast developing area of science. The first semester is spent on core astronomy courses, including stellar structure and evolution and galactic dynamics. In the second semester, you will begin work on a 60 ECTS degree project under the supervision of internationally well-regarded professors, and this project continues over three semesters. You will also take four more courses broadening your knowledge of the most exciting areas of modern astrophysics such as exoplanets and the early universe.

Programme modules/courses


For courses there are normally about 4 hours of lectures per week as well as additional seminars and workshops that are led by the teachers. Note that during the autumn in the first year you will take two courses in parallel at all times. Supervision for the thesis project is individual, but students receive at least two hours supervision per week during the whole project.

In addition to that you will be fully integrated into the life of the department and actively participate in weekly group meetings and scientific seminars.

Career prospects
Although many of our students go on to do a PhD in astronomy, we aim to teach skills that are also of broad use outside academia.

To give an idea of the possibilities open to you, we can mention that former alumni work at Sony, the Swedish Defense Research Institute (FOI), as secondary school teachers and on developing the next generation of instruments to image the retina in the human eye.

Of course we have many students that have gone on to do a PhD. Former Master’s students are doing or have done PhDs at the University of Cambridge, Heidelberg University and the European Southern Observatory.

Admission requirements
A BSc in physics or equivalent proficiency. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and preferably a letter of recommendation when you apply to this programme.

Selection criteria/additional info
Selection is based on previous university/college studies and other merits such as letters of recommendation and statement of purpose.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-

Contact
Programme webpage
www.lunduniversity.lu.se/Astrophysics
Director of studies
Johan Rathsman, studierektor@astro.lu.se
Programme coordinator
Anders Johansen, anders@astro.lu.se
Study advisor
Nils Ryde, ryde@astro.lu.se

MASTER’S PROGRAMME IN ATMOSPHERIC SCIENCES AND BIOGEOCHEMICAL CYCLES

- Master of Science in Atmospheric Sciences and Biocycles
- 2 years, full time, 120 ECTS credits
- Department of Physical Geography and Ecosystem Science
- Lund Campus and partner universities

Programme overview
The programme is multidisciplinary and offers a versatile education in atmospheric sciences, taught by leading scientists within the field. It will provide you with a deeper understanding of general atmospheric science, biogeochemical cycles, and processes in land-ecosystem-atmosphere interactions. You will gain knowledge of a broad range of topics within fields such as environmental physics, atmospheric chemistry, meteorology, physical geography and ecology. You will also learn how to use advanced computational and laboratory-based methods and gain experience in field measurements and operations. Our partner universities are all top Scandinavian universities: Gothenburg and Stockholm in Sweden, Copenhagen, Aarhus and Risø in Denmark, Helsinki and Kuopio in Finland and Tartu in Estonia.

Programme modules/courses

Courses and number of credits: Greenhouse Gases and the Carbon Cycle (15), Global Ecosystem Dynamics (15), Ecosystem Modelling (15), Ecosystem Hydrology (15), electives (2x15) that preferably are studied at partner universities, Master’s thesis project (15).

Career prospects
As a graduate of the MSc in Atmospheric Sciences and Biogeochemical Cycles you will be able to work within the fields of environmental management, consultancy, climate modelling and research in both a national and international context.

Admission requirements
A scientific first level degree in physical geography or physics or the equivalent, comprising at least 180 higher education credits, is required for admission to the programme. There are specific admission requirements for individual courses on the programme. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose, a CV and a letter of recommendation when you apply to this programme.
Master's Programme in Bioinformatics

- Master in Bioinformatics
  - 2 years, full time, 120 ECTS credits
  - Department of Biology
  - Lund Campus

Programme overview
Bioinformatics is a broad subject in which biology, medicine, computer science and statistics intertwine. The basis for bioinformatics is the massive amount of biological sequence data derived from genomic studies and structural biology and stored in large databases. Computational biology also involves mathematical modelling of biological systems.

Special features of the programme
- A combination of advanced research with training of current techniques, as well as the development of novel software tools
- Close connections to research in an international environment
- Proteomics, genomics and transcriptomics data will be analysed and combined to gain a global understanding of an organism or groups of organisms

Programme modules/courses
Bioinformatics and Sequence Analysis, Programming in Perl, Bioinformatics: Databases and Genomes, Genetics: Analysis I and II, DNA-sequencing Informatics, Structural Bioinformatics, electives and a Master's degree project. Most courses are full-time studies, and you usually only take one course at a time. The courses are typically teaching-intensive, with lectures and seminars 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 term, i.e. a total of 60 credits per year.

Career prospects
Graduates have a diverse set of employers to choose between, both in industry as bioinformatics or bio-computing specialists and in academia. Previous graduates have found employment with Silicon Genetics and Novozymes, as well as in research groups including at Harvard Medical School and in Developmental Biology at Lund University.

Admission requirements
An undergraduate degree corresponding to a B.Sc. in molecular biology, biomedicine or biotechnology or an undergraduate degree corresponding to a B.Sc. in chemistry, physics, computational science, mathematics or mathematical statistics including at least 15 credits of cell biology. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

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/EAA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Bioinformatics
Study advisor
Lotta Persmark, Lotta.Persmark@biol.lu.se
+46 (0)46 222 3728

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Master's Programme in Biology, Animal Ecology

- Master of Science in Biology with specialisation in Animal Ecology
  - 2 years, full time, 120 ECTS credits
  - Department of Biology
  - Lund Campus

Programme overview
On the Master's programme in Animal Ecology you will learn how to analyse and understand evolutionary processes at the level of genes, individuals and populations. You will achieve skills in analysing and understanding how evolutionary and ecological processes form appearance, physiology and behaviour in animals. You will also learn how to analyse costs and benefits of different traits and how these are optimised to form reproductive and survival strategies. We offer an excellent research environment, particularly in topics such as animal migration, molecular ecology, life history trade-offs, disease resistance in natural populations and host-parasite interactions. You will use modern field and laboratory methods in studies of ecological and evolutionary issues applied on animals in basic research, as well as applied conservation-related research. Special emphasis is on birds as model systems.

Special features of the programme
- Evolutionary theory applied to ecological problems
- Close connections to research in an international environment
- Integration of theoretical analyses with strong training of laboratory skills and experience in field work
- Testing of evolutionary hypotheses

Programme modules/courses
Electives: Molecular Ecology and Evolution, Conservation Biology, Ornithology, Biological Monitoring, the Scientific Method, Sensory Biology.
- 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
The knowledge and skills you will gain on this programme will open doors to employment within many sectors in academia and the public sector. The programme provides you with a solid grounding for PhD studies. Employment can be found within agencies concerned with environmental protection, education and within academia through research funding.

Admission requirements
A Bachelor's including 90 ECTS credits in biology which should include cell biology, genetics and microbiology (15 credits), ecology (15 credits), botany (15 credits), zoology (15 credits) and statistics (7.5 credits). English B/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

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/EAA citizens. For non-EU/EAA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Biology-Animal-Ecology
Study advisor
Lotta Persmark, Lotta.Persmark@biol.lu.se
+46 (0)46 222 3728

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Master's Programme in Biology, Aquatic Ecology

- Master of Science in Biology with specialisation in Aquatic Ecology
  - 2 years, full time, 120 ECTS credits
  - Department of Biology
  - Lund Campus

Programme overview
This Master's programme specialises on the ecology of aquatic ecosystems, including both freshwater and marine systems, i.e. in the fields of Limnology and Marine Ecology, respectively. It provides understanding of the inter- and trans-disciplinary approaches and models of the structure and function of aquatic ecosystems and, further, their relation to watershed, effects of anthropogenic disturbances, management strategies and restoration techniques. Practical training in laboratory and field methodology is also emphasised.

Special features of the programme
- Close collaboration with research groups on the most recent scientific approaches to current issues in both basic and applied science
- Guidelines for sustainable fisheries management
- Advanced laboratory training and risk assessment in ecotoxicological issues in aquatic environments
- Designing restoration projects on a watershed scale

Programme modules/courses
Compulsory courses: Aquatic Ecology, Master's degree project in Aquatic Ecology.
- 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.
MASTER’S PROGRAMME IN BIOLOGY, CONSERVATION BIOLOGY

- Master of Science in Biology with specialisation in Conservation Biology
- 2 years, full time, 120 ECTS credits
- Department of Biology
- Lund Campus

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, Master’s degree project in Conservation Biology
Electives: Nature Conservation, Biological Monitoring, Limnology, Marine Ecology, the Scientific Method

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
After graduation many students of the Aquatic Ecology Master’s Programme find employment within the water management sector, e.g. as ecologists in municipal or county councils or in consulting agencies. In these positions your assignments could include environmental monitoring, consulting on matters concerning water and assessment of measures that may affect the water environment. The programme also provides a solid base for continued studies at the PhD level.

Admission requirements
A Bachelor’s including 90 ECTS credits in biology which should include cell biology, genetics and microbiology (15 credits), ecology (15 credits), botany (15 credits), zoology (15 credits) and statistics (7.5 credits). English 6/English Course B. See www.lundiversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lundiversity.lu.se/Biology-Conservation-Ecology
Study advisor Lotta Persmark, Lotta.Persmark@biol.lu.se
+46 (0)46 222 3728

MASTER’S PROGRAMME IN BIOLOGY, GENERAL

- Master of Science in Biology
- 2 years, full time, 120 ECTS credits
- Department of Biology
- Lund Campus

Programme overview
The general Master’s programme in Biology gives you an opportunity to design a personal study plan. You choose from around 50 courses at advanced level in biology. We have excellent facilities for laboratory work and conducting field experiments. 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 term, i.e. a total of 60 credits per year.

Special features of the programme:
- Broad range of courses covering subjects from cell and molecular biology to organismic biology and ecology
- Close connections to research in an international environment
- Extensive experience in offering courses in English and well developed student exchange programmes
- Integration of theoretical analyses with strong training of laboratory skills and field work
- Freedom to design your own study programme and specialisation

Programme modules/courses
Compulsory courses: Master’s degree project in biology. Advanced level courses in biology (60 credits, see list of courses http://www.lu.se/o/is/12829).

Career prospects
The knowledge and skills you will gain on this programme open doors to employment within many sectors of academia and society. Employment can be found within agencies concerned with environmental protection issues, education or research funding. The programme also provides a solid grounding that prepares you for further postgraduate studies.

Admission requirements
A Bachelor's degree including 90 ECTS credits in biology which should include cell biology, genetics and microbiology (15 credits), ecology (15 credits), botany (15 credits), zoology (15 credits), English 6/English Course B. See www.lundiversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lundiversity.lu.se/Biology
Study advisor Lotta Persmark, Lotta.Persmark@biol.lu.se
+46 (0)46 222 3728

MASTER’S PROGRAMME IN BIOLOGY, PLANT SCIENCE

- Master of Science in Biology with specialisation in Plant Science
- 2 years, full time, 120 ECTS credits
- Department of Biology
- Lund Campus

Programme overview
Plants use intricate systems for growth, development, transport and metabolism to cope with adverse environmental conditions, but also have considerable capacity to adapt genetically to both biotic and abiotic factors. An understanding of the mechanisms that underlie these features is of fundamental importance for all biological disciplines. This is the subject for you – if you are interested in plant biology, evolution and biodiversity.

You will get knowledge and understanding of how plants function at different levels of organisation, from the molecular to the eco-physiological level. You will get knowledge of the methodology used in plant biological work and in research into physiological, molecular and cell biological issues. You will learn about the mechanisms that are involved in the evolution of new plant species and the factors that control plant diversity and the distribution of plant species. You will come to understand the way in which mating systems and population structure influence gene flow and genetic diversity in plants. You will study how plants interact with other organisms and their ability to adapt to environmental change. You will be given a scientifically-based perspective to the conservation biology of plants, and gain practical experience of ecological methodology. Field trips and laboratory work are integrated parts of...
很多事情都在这个项目中。特别之处是：

• 广泛的课程涵盖生态学和环境学的理论和应用。

• 与植物和微生物学相关的课程。

• 自然科学，包括生态学，化学，生物化学，分子生物学，物理化学，化学物理学和理论化学。

• 在植物科学的各个方面，包括植物学，进化植物学，植物生理学和生态学。

• 你有提前学习的技能，以便你为持续学习做准备。寿命学习。

• 职业前景

化学的学科领域（分析化学，有机化学，物理化学，化学物理学和理论化学），这些领域在本课程中占有重要的地位。

注意，课程中的每个课程都需要满足一定条件。

如何申请

根据教科书的第100-101页。

选择条件/附加信息

选择学生是基于在学术课程中的表现，以提供课程的优先权。

学费

没有欧盟/EEA公民的学费。非

EU/EEA公民的学费为该课程是

SEK 140 000 per year. For details on tuition fees, see page 101.

联系方式

Programme webpage

www.lunduniversity.lu.se/Chemistry

Study guidance

Christina Persson, studieavdelare@kemi.lu.se

+46 (0) 46 222 83 57

MASTER’S PROGRAMME IN GEO-INFORMATION SCIENCE AND EARTH OBSERVATION FOR ENVIRONMENTAL MODELLING AND MANAGEMENT

EM

• Master of Science in Geo-information Science and Earth Observation for Environmental Modelling and Management

• 2 years, full time, 120 ECTS credits

• Erasmus Mundus joint programme

• Lund, Reykjavik, Southampton, Enschede, Warsaw

• Application deadline: http://www.gem-msc.org

Programme start: See: http://www.gem-msc.org

Programme overview

Geo-information science and earth observation for environmental modelling and environmental management is essential for development issues all around the world. Spatial data, such as maps and global databases, as well as satellite imagery play a central role in the search for reliable environmental information for scenario studies and viable policies. Knowledge and skills in this field will therefore continue to be crucial for industry, government and NGOs. The programme runs for 22 months and is taught by world class faculties in five countries: Iceland, the UK, Sweden, Poland and the Netherlands. While spending time in at least two of the five countries and studying in a multicultural environment, students will gain valuable insights into the academic, social and cultural diversity of Northern and Central Europe. On graduation they will receive a multiple MSc degree from the consortium universities. There is a great demand for GEM graduates in the international arena. A large number of the GEM graduates are accepted in PhD degree programmes. The programme has been running successfully for 8 years and more than 120 students have graduated.

Programme modules/courses

The programme is divided into one foundation year (60 ECTS) and one year of specialisation (60 ECTS). During the first year, the students have common foundation studies in geo-information and earth observation, statistics, presentation and research skills, and systems analysis related to environmental modelling and management. The second year students can specialise on e.g. EU Policy and Environment, Environmental Modelling of Oceans and Land, Environmental Change at Northern Latitudes, Biodiversity, Carbon Modelling, Security, Geo-informatics, Modelling of Greenhouse Gases and WEB solutions for Environmental Modelling.

A course calendar with course structure and modules is available on the website, www.gem-msc.org.

Career prospects

Geo-information technology and, in particular, remote sensing, plays a central role in the search for clear analyses to provide the required information for formulation of viable policies. Skills in this field will therefore continue to be much in demand in industry, government and NGOs.

Admission requirements

Applicants should have a first or upper second class (2.1) BSc honours degree, or equivalent, from a recognised university in a discipline related to the programme, preferably combined with work experience in a relevant field. English proficiency must be shown, see http://www.gem-msc.org/application/admission/.

How to apply

See http://www.gem-msc.org/application/admission/ for information on how to apply.

Selection criteria/additional info

Selection of students is based not only on their background and work experience, but also motivation and research interest are taken into account. Students are requested to add a motivation letter and provisional research idea to their application.

Tuition fees

The tuition fee is 9 500 Euro per year for non-EU/EAA students and 3 500 Euro per year for EU/EEA-students. For details on tuition fees and scholarships, see http://www.gem-msc.org

Contact

Programme webpage http://www.gem-msc.org

Programme secretary gem-msc@ltu.nl
MASTER’S PROGRAMME IN GEOGRAPHICAL INFORMATION SCIENCE

• Master of Science in Geographical Information Science
• 2 years, full time, 120 ECTS credits (also half-time 50% and part-time 25% option possible)
• Department of Physical Geography and Ecosystem Science

NOTE! Distance learning

Programme overview
This Master’s programme is an Internet-based distance learning course where the student learns how to analyse and model spatial phenomena, focusing on natural resources, using GIS (Geographical Information Systems) and remote sensing. The aim is to offer you a flexible and comprehensive training in GIS, remote sensing and environmental modelling. All courses are provided over the Internet, including text, audio and video lectures, email contact, forums and Skype correspondence with specialised academic staff. You can adopt the learning methods that work best for you and choose your own pace of study for any given semester. The course offers hands-on training using up-to-date software and affords the opportunity to achieve deep theoretical understanding, as well as excellent technical skills, of e.g. GIS, remote sensing, spatial programming, SDI, database management, cartography, and environmental modelling. The programme runs 22 months and is taught by world class faculties in Sweden (Lund University) and the Netherlands (University of Twente).

Programme modules/courses
The programme starts with 1.5 semesters (45 credits) of compulsory courses: GIS (15 credits), Remote Sensing (10 credits), Natural Resource Management (15 credits), and GIS and Statistics (5 credits). This is followed by 35 credits of specialisation, where the student can choose between a large number of technical and applied courses. Examples of elective courses are: Databases, Climate Change, Systems Analysis, Open Source GIS, GIS and Tourism, EIA/SEA, Ecosystem Modelling, Python Programming, SDI, Food Security, Internet GIS, Hydrological Modelling, Carbon and Climate. The programme ends with two compulsory courses in Research Methods and Proposal Writing, plus a 30 credit Master’s degree project (thesis).

A course calendar with course structure and modules is available on the website, www.igeon.eu.

Career prospects
After completing the programme you will have gained theoretical and practical knowledge about the planning, implementation and handling of GIS and remote sensing within diverse disciplines, focusing on natural resources. These skills are highly useful within all areas concerned with spatial phenomena, such as natural and social sciences, medicine, engineering, hydrology, agriculture, forestry, defense, global change and in spatial planning of local, regional and national systems.

Admission requirements
A 180 ECTS Bachelor’s degree. English proficiency required, preferably in countries where English is not a primary language of instruction can be found at http://www.igeon.eu/application/admission-requirements/

How to apply
Follow the instructions on pages 100-101 and visit our home page at www.igeon.eu to apply to our Dutch partner University of Twente.

In addition to the documents mentioned in the checklist on page 100-101, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 115 000 per year. For details on tuition fees, see page 101. For tuition fees when applying to our Dutch partner University of Twente, see www.igeon.eu.

Contact
Programme webpage www.lunduniversity.lu.se/GIS and www.igeon.eu
Study advisor David Tenenbaum, lumagis@gis.lu.se

MASTER’S PROGRAMME IN GEOLOGY

• Master of Science in Geology
• 2 years, full time, 120 ECTS credits
• Department of Geology
• Lund Campus

Programme overview
The programme covers nearly all aspects of geology, from minerals and rocks to glacial geology, sediments, climatic changes and the evolution of life. It aims to provide students with a wide range of geological knowledge, exposure to areas at the cutting-edge of research, and a thorough understanding of the practical applications of geology. There are two main branches, Bedrock Geology and Quaternary Geology. Three or four courses in either branch, combined with an elective course, are normally studied during the first year. A Master’s degree project (45 ECTS credits) is compulsory in the second year.

One of many attractions of the Department of Geology is the vast array of in-house research equipment that complements teaching. All students undertake their lectures and practical sessions in well-equipped lecture halls and teaching laboratories within the department building. Fieldwork is an essential part of the practical work and there are excursions of between one day and one week. These are held at a variety of locations and are a major feature of the programme. In the final year students generally undertake projects in many of the research laboratories. Computing and workstation facilities underpin many aspects of our teaching and research. Students have access to all library resources at the department, which include electronic journals.

Programme modules/courses
The programme has two specialisations, one in Quaternary Geology and one in Bedrock Geology. Quaternary Geology, courses and number of credits: Glacial Sedimentology – Processes, Sediments and Landforms (15), Palaeoclimatic Methods and Environmental Analysis (15), Global and Regional Marine Geology (15), Quaternary Climate and Glacial History (15), Electives (15), Master’s degree project (45).

Bedrock Geology, course and number of credits: Magmatic Petrology, Geochemistry and Geochronology (15), Sedimentary Geology and Basin Analysis (15), Metamorphic Petrology and Structural Geology (15), Evolution of the Biosphere, Palaeoclimates and Palaeoecology (15), Electives (15), Master’s degree project (45).

Career prospects
The world will depend even more on geologists and their expertise in the future. Concern about global environmental change has never been greater, and the world’s population increases and makes greater demand on earth’s limited resources. Graduates from our programme will obtain transferable and subject specific skills that are necessary for academic research or entry into various employment opportunities in private companies or governmental structures.

Admission requirements
A BSc in geology or earth sciences (with a specialisation in geology) or equivalent proficiency. English B/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101. In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Geology
Director of studies Per Ahlberg, per.ahlberg@geol.lu.se +46 046 222 7870

MASTER’S PROGRAMME IN GEOMATICS

• Master of Science in Geomatics
• 2 years, full time, 120 ECTS credits
• Department of Physical Geography and Ecosystem Sciences
• Lund Campus

Programme overview
Geomatics involve the acquisition, management and analysis of phenomena with a spatial reference. Spatial analysis finds applications in many areas, such as health, the environment, urban planning, geology, archeology and agronomy. This programme aims to provide knowledge in spatial analysis for environmental applications. It includes studies in geographical information systems (GIS), remote sensing and physical geography. Models and theories for understanding the Earth’s climate and ecosystems are integrated with knowledge for collecting environmental information using remote sensing, storing the information in databases and theories behind GIS.

Programme modules/courses
Courses and number of credits: Core courses of the programme are Geographical Information Systems 1 (15), Geographical Information Systems 2 (15), Spatial Analysis (7.5), Internet GIS (7.5), Satellite Remote Sensing (15), Algorithms and GIS (7.5), Geographical Databases (7.5). For students that already have a strong background in this field, elective courses e.g. Climate Change & Impact on Environment (15), Global Ecosystem Dynamics (15) and Greenhouse Gases & Carbon Cycle (15) could be application alternatives to the core courses. The programme ends with a Master’s degree project (30).

Career prospects
Graduates from the programme will be able to work
as GIS and environmental specialists in public and private organisations. The programme is also suited for students interested in research careers.

Admission requirements
A first-cycle degree in science or engineering of at least 180 higher education credits is required. Examples of relevant scientific first-cycle degrees are a Bachelor of Science in physical geography, surveying or computer science. A background from technical colleges, specialisations in land surveying, community planning, civil engineering, natural science, physics or geology, ecosystems analysis or similar is highly relevant for this programme. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In the application that you prepare in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Geomatics
Study advisor
Helena Eriksson, studievagledare@nateko.lu.se

MASTER’S PROGRAMME IN MATHEMATICAL STATISTICS

• Master of Science in Mathematical Statistics
• 2 years, full time, 120 ECTS credits
• Centre for Mathematical Sciences
• Lund Campus

Programme overview
The Master’s programme in Mathematical Statistics provides a broad spectrum of tools and methods for handling random phenomena occurring in scientific as well as industrial contexts. Within the programme you can specialise in many different areas for different purposes. On this programme you take at least 45 ECTS credits in mathematical statistics at Master’s level, and write a Master’s thesis of 30 ECTS credits. You can choose to take the remaining (at most) 45 ECTS course credits in mathematics or numerical analysis. You can also choose to take courses in other subjects such as computer science, or, if you are aiming for a career in a specific applied field, courses in that field. Examples include courses in economics, molecular biology and bioinformatics. If you intend to proceed to a PhD you should take courses with a high degree of theory content, while if you are aiming for a career outside academia you should take courses that cover a wide range of statistical models and methods.

Programme modules/courses
Courses and number of credits: Stationary Stochastic Processes (7.5), Markov Processes (7.5), the Mathematics of Probability Theory (7.5), Time Series Analysis (7.5), Monte Carlo Methods for Stochastic Inference (7.5), Linear and Logistic Regression (7.5), Statistical Modelling of Extreme Values (7.5), Inference Theory (7.5) or Design of Experiments (7.5). Choose two of the following three courses: Non-Linear Time Series Analysis (7.5), Spatial Statistics with Image Analysis (7.5), Valuation of Derivative Assets (7.5). Choose two of the following three courses: Financial Statistics (7.5), Survival Analysis (7.5), Statistical Modelling of Multivariate Extreme Values (7.5) or other elective courses. Master’s degree thesis (30).

Career prospects
With a Master of Science in Mathematical Statistics you have great opportunities to form an exciting career in, for example, the pharmaceutical industry, biotechnology companies or the banking and finance sector.

Admission requirements
A degree at the basic (Bachelor) level of at least 180 ECTS credits, or that the requirements for such a degree are fulfilled. It is also required that this degree contains courses of in total at least 90 ECTS credits in mathematics, mathematical statistics, numerical analysis, scientific computing and computer science, of which at least 45 credits in mathematics including courses in multivariable calculus and linear algebra, at least 30 credits in mathematical statistics, and at least 15 credits in numerical analysis, scientific computing and/or computer science. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Mathematical-Statistics
Student counsellor
Magnus Wiktorsson, Magnus.Wiktorsson@matstat.lu.se

MASTER’S PROGRAMME IN MATHEMATICS

• Master of Science in Mathematics
• 2 years, full time, 120 ECTS credits
• Centre for Mathematical Sciences
• Lund Campus

Programme overview
The purpose of the Master’s programme in Mathematics is to give students advanced theoretical knowledge of mathematics together with practical skills to apply this knowledge both to mathematical problems and in applications of mathematics. A highly flexible structure that allows for individual adaptation, diversified curriculum, a high theoretical level, and an active research-oriented environment are some of the strongest features of the programme.

The Master’s Programme in Mathematics has two specialisations - Mathematics and Numerical Analysis. A separate Master’s Programme in Mathematical Statistics is available at the Centre of Mathematical Sciences. A vast variety of courses in all mathematical disciplines - pure and applied mathematics, numerical analysis and mathematical statistics - are available within the programme. The programme was recently evaluated by a panel of mathematicians appointed by The Swedish Higher Education Authority (Universitetskanslersämbetet) and was ranked ‘Of highest quality’. (http://english.uk-ambetet.se).

Programme modules/courses
The programme consists of two course modules – alternative compulsory courses and elective courses - comprising 90 credits and a thesis comprising 30 credits. The thesis can be done in mathematics or numerical analysis.

Alternative compulsory courses (45 credits) must be chosen amongst courses at advanced level in mathematics or in numerical analysis, while the elective courses (45 credits) can be chosen freely.

The choice of courses within the programme is highly dependent on prior knowledge, subject of interest and career aspirations of each student. A student already determined to take a PhD degree might choose 90 credits of advanced courses in mathematics or numerical analysis in order to obtain a deep knowledge of the subject as a basis for his PhD. A student planning to work with applied mathematics directly after graduation can choose up to 45 credits, including some on basic level, in a different subject relevant for the applications of mathematics, for example in physics or economics. Individual student counselling is available throughout the entire programme.

Master’s degree thesis:
As mentioned above, the thesis comprises 30 credits and can be done on a topic of interest on pure or applied mathematics (code MATM01) or on numerical analysis and scientific computing (code NUMM11). The thesis can be done during the last semester of the programme or during the entire second year in parallel to other relevant courses within the programme.

The topic is chosen in cooperation with an advisor at the department and may be either of theoretical character or within an applied area together with an industrial partner.

Career prospects
After graduating from this programme you are qualified to enter a PhD programme in mathematics. You will also have sufficient skills in applying mathematica to seek employment in industry, with government agencies and in other organisations working with mathematical problems.

Admission requirements
A BSc with at least 90 ECTS credits in mathematics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.
MASTER’S PROGRAMME IN MOLECULAR BIOLOGY, MEDICAL BIOLOGY

• Master of Science in Molecular Biology
• 2 years, full time, 120 ECTS credits
• Department of Biology
• Lund Campus

Programme overview

This programme aims to give students of molecular biology a solid foundation for a career in medically related areas. These areas have played, and will continue to play, a central role in pharmaceutical and biotechnological development. The programme also deals with subjects related to obvious commercial applications such as the development of diagnostic tools, quality control, and functional foods.

Special features of the programme

• Broad range of courses related to medical biology, including pharmacology, immunology, nutrition physiology, toxicology, and neurobiology
• Integration of theory with training of laboratory skills
• Insights into the drug development process, from research to clinical use
• Extensive training in oral and written communication provides a solid basis for the use of relevant terms and expressions within medical biology and related areas
• Extracurricular activities such as seminars and site visits are offered

Programme modules/courses

Compulsory courses: 60 credits in Medical Biology, 30 credits of elective courses or a continuation of Master’s degree project, Master’s degree project (30-60 credits).

Recommended course of study (with number of credits):
- Immunology (15, optional), Pharmacology (15), Toxicology (15), Cellular and Molecular Immunology (15), Neurobiology (15, optional).
- Full list of electives, see http://www.lu.se/biology-education/master-s-programmes/molecular-biology/

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, theoretical and practical exercises as well as self studies. During one term you normally take two courses of 15 credits (i.e. a total of 60 credits per year).

Career prospects

The knowledge and skills you will gain on this programme open doors to employment within many sectors in industry, academia and the public sector, both nationally and internationally. This could be in the biotechnology, pharmaceutical or food industries, in patent and legal issues, education or research funding. The programme also provides you with a solid grounding for PhD studies.

Admission requirements

A Bachelor’s degree including cell- and molecular biology (30 ECTS credits), genetics (7.5 ECTS credits), microbiology (7.5 ECTS credits), human physiology (15 ECTS credits), biochemistry (15 ECTS credits), and chemistry (20 ECTS credits). English 6 and English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply

Follow the instructions on pages 100-101.

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 140 000 per year. For details on tuition fees, see page 101.

Contact

Programme webpage
www.lunduniversity.lu.se/Molecular-Biology-Medical
Study advisor
Christina Ledje, Christina.Ledje@biol.lu.se

MASTER’S PROGRAMME IN MOLECULAR BIOLOGY, MICROBIOLOGY

• Master of Science in Molecular Biology
• 2 years, full time, 120 ECTS credits
• Department of Biology
• Lund Campus

Programme overview

This programme offers a highly competitive education in modern microbiology. Molecular biology and genomics have transformed this topic and underlined the fundamental importance of microorganisms in most aspects of biology, from ecology to medicine. The programme spans from the use of microbial model organisms to understand function and evolution of cellular processes to the enormous importance of microbes in biotechnology, the food and pharmaceutical industries, hygiene, environmental biotechnology, etc. Much of this potential is still unexplored and the programme provides tools and knowledge for a career in this exciting area.

Special features of the programme

• Integration of experimental and applied microbiology
• Learning in an international and research-intensive environment
• Inquiry-based and research-based laboratory exercises
• Mentorship and extracurricular activities

Programme modules/courses

Course of study with number of credits: Microbiology (15), Molecular Microbiology (15), Methods in Molecular Biology (15), Bioimaging (7.5, optional), Antibiotics – Biology and Chemistry (7.5, optional), Molecular Genetics of Eukaryotes (15, optional), Master’s degree project (30-60 credits).

Full list of electives, see http://www.lu.se/biology-education/master-s-programmes/molecular-biology/microbiology/

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, theoretical and practical exercises as well as self studies. During one term you normally take two courses of 15 credits (i.e. a total of 60 credits per year).

Career prospects

The programme could form a point of entry into further postgraduate research in the field, or prepare you for a career in industry or the public sector. For microbiologists there is a broad employment market, for example in the biotechnology, pharmaceutical and food industries, as well as within various national and international authorities and organisations.

Admission requirements

A Bachelor’s degree including cell- and molecular biology (30 ECTS credits), genetics (7.5 ECTS credits), microbiology (7.5 ECTS credits), and chemistry (20 ECTS credits). English 6 and English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply

Follow the instructions on pages 100-101.

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 140 000 per year. For details on tuition fees, see page 101.

Contact

Programme webpage
www.lunduniversity.lu.se/Molecular-Biology-Microbiology
Study advisor
Christina Ledje, Christina.Ledje@biol.lu.se

MASTER’S PROGRAMME IN MOLECULAR BIOLOGY, MOLECULAR GENETICS AND BIOTECHNOLOGY

• Master of Science in Molecular Biology
• 2 years, full time, 120 ECTS credits
• Department of Biology
• Lund Campus

Programme overview

This programme connects fundamental research with its applications and integrates genetics, gene technology, cell biology, molecular biology, biotechnology and bioinformatics. All these disciplines have a common basis in molecular genetics, which is the discipline that explains how the information in the genes is expressed and how it can give rise to various traits of an organism. Emphasis is also put on genetic mechanisms underlying disease, genetic mapping, molecular genetic techniques and diagnostic methods.

Special features of the programme

• Courses in genetics, cell biology, molecular biology, biotechnology and medical genetics
• Courses contain practical training in molecular biology techniques
• Includes training in the innovation process, entrepreneurship, and the commercialisation of biotechnology

Programme modules/courses

Course of study with number of credits: Molecular Genetics of Eukaryotes (15), Molecular Microbiology (15, optional), Genetic Analysis I (7.5) + Genetic Analysis II (7.5, optional), Molecular Biotechnology (15), Bioinformatics and Sequence Analysis (7.5, optional), Programming in Perl (7.5, optional), Master’s degree project of 30-60 credits.

Full list of electives, see http://www.biol.lu.se/masters-programmes/molecular-biology/molecular-genetics-and-biotechnology/

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, theoretical and practical exercises as well as self studies.
teaching-intensive with lectures, seminars, theoretical and practical exercises as well as self-studies. During one term you normally take two courses of 15 credits (i.e. a total of 60 credits per year).

Career prospects
The knowledge and skills you will gain on this programme open doors to employment within many sectors in industry, academia, and society, for example in the biotechnology or pharmaceutical industries or within agencies concerned with patent and legal issues, education or research funding. The programme provides you with a solid ground for PhD studies.

Admission requirements
A Bachelor's degree including cell- and molecular biology (30 ECTS credits), genetics (7.5 ECTS credits), microbiology (7.5 ECTS credits), biochemistry (15 ECTS credits), and chemistry (20 ECTS credits). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Molecular-Biology-Genetics-Biotechnology
Study advisor Christina Ledje, Christina.Ledje@biol.lu.se

MASTER'S PROGRAMME IN ORGANIZING MOLECULAR MATTER

- Master of Science in Organizing Molecular Matter
- 2 years, full time, 120 ECTS credits
- Department of Chemistry
- Lund Campus

Programme overview
The purpose of the programme is to give you a broad and fundamental knowledge in the field of physical chemistry, with an emphasis on the fields of surface and colloid chemistry, nanochemistry, and soft condensed matter. Students develop advanced laboratory skills, profound theoretical comprehension of fundamental mechanisms and good understanding of practical applications. Special emphasis is given to an unbroken line of understanding, from quantum mechanical description of atoms and molecules to complex supramolecular structures, as well as their industrial and biological applications.

All courses during the first year are compulsory, and you provide with a suitable base for future studies in these or related subjects, including a course in mathematical methods. In the second year you can choose among a large number of courses, some of them general, some more specialized. Students develop advanced laboratory skills, profound theoretical comprehension of fundamental mechanisms and good understanding of practical applications. Special emphasis is given to an unbroken line of understanding, from quantum mechanical description of atoms and molecules to complex supramolecular structures, as well as their industrial and biological applications.

Career prospects
This programme provides you with a solid grounding for PhD studies. The knowledge and skills you will gain on this programme open doors to employment within many sectors in industry, academia, and society, for example in the biotechnology or pharmaceutical industries or within agencies concerned with patent and legal issues, education or research funding. The programme provides you with a solid ground for PhD studies.

Admission requirements
A Bachelor's degree including cell- and molecular biology (30 ECTS credits), genetics (7.5 ECTS credits), microbiology (7.5 ECTS credits), biochemistry (15 ECTS credits), and chemistry (20 ECTS credits). English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Organizing-Molecular-Matter
Study guidance Christina Persson, studyvegledare@kemi.lu.se +46 (0)46 222 83 57

MASTER'S PROGRAMME IN PHYSICAL GEOGRAPHY AND ECOSYSTEM ANALYSIS

- Master of Science in Physical Geography and Ecosystem Analysis
- 2 years, full time, 120 ECTS credits
- Department of Physical Geography and Ecosystem Science
- Lund Campus

Programme overview
This programme enables you to gain first-rate theoretical and practical skills in complex issues and technical systems within the area of environmental sciences, physical geography and climate change. You will gain a deeper knowledge of environmental and climate systems, global environmental issues and global cycling, climatology and climatic change, ecosystems analysis, biogeography, geomorphology, remote sensing, geographical information systems (GIS) and methods of environmental analysis.

Programme modules/courses
Courses and number of credits: Climate Change and its Impact on the Environment (15), Global Ecosystem Dynamics (15), The Climate System (15) or Ecosystem Modelling (15), Satellite Remote Sensing (15) or Ecosystem Hydrology (15), Greenhouse Gases and the Carbon Cycle (15), Ecosystem Modelling (15), Ecosystem Hydrology (15) or Satellite Remote Sensing (15), Master's degree thesis (30), electives (15).

Career prospects
After successfully completing the programme you will be able to work as an expert within a number of different fields, such as climate and water issues, nature conservation and international development, and work with issues relating to assessment, analysis, management and development of the environment and natural resources in a long-term sustainable perspective using state-of-the-art methods. Naturally, you could also pursue a career in research. Examples of future employers are national authorities, municipal and county councils, international development organisations within e.g. the UN, and national and international NGOs. The programme also prepares you for consultancy work in the environmental and insurance areas.

Admission requirements
A first level degree comprising at least 180 higher education credits in science is required. Examples of relevant fields are physical geography, geology, geosciences, biology/zoology, physics, agronomy, forestry, environmental science or the equivalent. There are specific admission requirements for individual courses within the programme. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Physical-Geography-Ecosystem-Analysis
Study guidance Helena Eriksson, studyvegledare@nateko.lu.se +46 (0)46 2221691

MASTER'S PROGRAMME IN PHYSICS – GENERAL

- Master of Science in Physics
- 2 years, full time, 120 ECTS credits
- Department of Physics
- Lund Campus

Programme overview
This programme enables you to gain first-rate theoretical and practical skills in complex issues and technical systems within the area of environmental sciences, physical geography and climate change. You will gain a deeper knowledge of environmental and climate systems, global environmental issues and global cycling, climatology and climatic change, ecosystems analysis, biogeography, geomorphology, remote sensing, geographical information systems (GIS) and methods of environmental analysis.

Programme modules/courses
Courses and number of credits: Climate Change and its Impact on the Environment (15), Global Ecosystem Dynamics (15), The Climate System (15) or Ecosystem Modelling (15), Satellite Remote Sensing (15) or Ecosystem Hydrology (15), Greenhouse Gases and the Carbon Cycle (15), Ecosystem Modelling (15), Ecosystem Hydrology (15) or Satellite Remote Sensing (15), Master's degree thesis (30), electives (15).

Career prospects
After successfully completing the programme you will be able to work as an expert within a number of different fields, such as climate and water issues, nature conservation and international development, and work with issues relating to assessment, analysis, management and development of the environment and natural resources in a long-term sustainable perspective using state-of-the-art methods. Naturally, you could also pursue a career in research. Examples of future employers are national authorities, municipal and county councils, international development organisations within e.g. the UN, and national and international NGOs. The programme also prepares you for consultancy work in the environmental and insurance areas.

Admission requirements
A first level degree comprising at least 180 higher education credits in science is required. Examples of relevant fields are physical geography, geology, geosciences, biology/zoology, physics, agronomy, forestry, environmental science or the equivalent. There are specific admission requirements for individual courses within the programme. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage www.lunduniversity.lu.se/Physical-Geography-Ecosystem-Analysis
Study guidance Helena Eriksson, studyvegledare@nateko.lu.se +46 (0)46 2221691

MASTER'S PROGRAMME IN PHYSICS – GENERAL

- Master of Science in Physics
- 2 years, full time, 120 ECTS credits
- Department of Physics
- Lund Campus

Programme overview
This programme enables you to gain first-rate theoretical and practical skills in complex issues and technical systems within the area of environmental sciences, physical geography and climate change. You will gain a deeper knowledge of environmental and climate systems, global environmental issues and global cycling, climatology and climatic change, ecosystems analysis, biogeography, geomorphology, remote sensing, geographical information systems (GIS) and methods of environmental analysis.

Programme modules/courses
Courses and number of credits: Climate Change and its Impact on the Environment (15), Global Ecosystem Dynamics (15), The Climate System (15) or Ecosystem Modelling (15), Satellite Remote Sensing (15) or Ecosystem Hydrology (15), Greenhouse Gases and the Carbon Cycle (15), Ecosystem Modelling (15), Ecosystem Hydrology (15) or Satellite Remote Sensing (15), Master's degree thesis (30), electives (15).

Career prospects
After successfully completing the programme you will be able to work as an expert within a number of different fields, such as climate and water issues, nature conservation and international development, and work with issues relating to assessment, analysis, management and development of the environment and natural resources in a long-term sustainable perspective using state-of-the-art methods. Naturally, you could also pursue a career in research. Examples of future employers are national authorities, municipal and county councils, international development organisations within e.g. the UN, and national and international NGOs. The programme also prepares you for consultancy work in the environmental and insurance areas.
specialised. The programme concludes with a Master’s project, for which you spend a full year in a research group or outside the University – there are many exciting possibilities within the high-tech industry in the Lund region. You have a lot of freedom to tailor your own education, but we have also put together some strong specialisations: Analytical Physics, Combustion Physics, Mathematical Physics, Theoretical Physics, Nanophysics, Photonics and Lasers, Subatomic Physics and Synchrotron Radiation Physics.

Programme modules/courses
Physics 4 (30 credits), Master’s degree project at least 30 credits, electives (60 credits).
For information on specialisations and elective courses, see http://www.edu.physics.lu.se/masters.

Career prospects
Two international research institutes are to be constructed in Lund over the next few years: MAX IV, a synchrotron radiation laboratory, and ESS, the European Spallation Source. This will make Lund a centre for, among other things, materials science and will attract new research teams and research groups. The two institutes will add to the already existing opportunities for you as a graduate of this Master’s programme. Areas in which graduates find employment include information and communication technology, manufacturing, space exploration, life sciences, medicine, pharmacy, energy production, the environment, electronics and materials science.

Admission requirements
A BA/BSc in physics, mathematics or similar, with 90 ECTS credits in physics and/or mathematics, including basic knowledge of quantum mechanics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.
In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university-to-college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Physics-Materials
Study advisor
Johan Zetterberg, Johan.Zetterberg@fysik.lu.se
Tomas Brage, Tomas.Brace@fysik.lu.se

MASTER’S PROGRAMME IN PHYSICS – MATERIALS SCIENCE

• Master of Science in Physics
• 2 years, full time, 120 ECTS credits
• Lund Campus

Programme overview
Materials make up everything around us and their properties are critical to the performance of any system or device where they are used. Almost every aspect of modern society is touched by a technology made possible by advances in materials. Mobile telephones, catalytic converters, solar cells, optical fibres and smart windows are all examples of modern technology based upon tailored materials. Since the properties of a material (which determine its function) are determined by both its structure, components and the way that the material is assembled, the study of materials involves many different approaches. Materials science is inherently multidisciplinary and relies often on both theoretical modelling and on experimental characterisation.

The Master’s programme in Materials Science is a flexible, interdisciplinary programme for post-graduate students with a strong interest in learning about how important properties of materials depend upon the materials’ structure and constituents. The characterisation of materials by spectroscopy, diffraction and microscopy, an aspect of both fundamental research and applied studies, is a crucial tool for the progress of materials science and the development of new materials.

Programme modules/courses

Career prospects
Materials science is an important field for a variety of areas of science and engineering and graduates will be qualified for employment in fields ranging from industry to research laboratories in areas such as astrophysics, communications, life sciences, energy-related materials and at facilities such as the MAX IV Laboratory or the planned European Spallation Source (ESS). Both of these large research laboratories require knowledgeable in nanotechnology. Nanoscientists are not only needed in specialised nanotechnology companies but also in more traditional industries, with more and more nanotechnology being incorporated into products. Thanks to the close connection to world-class research, the Master’s programme also provides excellent preparation for doctoral studies and an academic career.

Admission requirements
A BA/BSc in physics or similar, with a minimum of 90 ECTS credits in physics and/or physical chemistry, including basic knowledge of quantum mechanics, and a minimum of 30 ECTS credits in mathematics. Elective courses may have specific requirements. Please see course page on the website for details. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.
In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university-to-college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Physics-Materials
Study advisor
Stacey Sörensen, stacey.ristinmaa-sorensen@sljus.lu.se
Johan Zetterberg, Johan.Zetterberg@fysik.lu.se
Tomas Brage, Tomas.Brace@fysik.lu.se

MASTER’S PROGRAMME IN PHYSICS – NANOSCIENCE

• Master of Science in Physics
• 2 years, full time, 120 ECTS credits
• Department of Physics
• Lund Campus

Programme overview
On the nanometre scale, the distinction between disciplines such as physics, chemistry and biology becomes less clear. Characteristic for nanotechnology is therefore a high degree of interdisciplinarity. The Nanoscience programme at Lund University has its scientific base in a physics description of nanoscale phenomena, but in addition to nanophysics you can, depending on your background and interests, choose to specialise in fields such as nanoelectronics, materials science or biophysics.

The programme is part of the Nanometer Structure Consortium, one of the world’s leading nanoscience research centres. You will interact with cutting-edge research throughout the programme, starting in the first semester and building up to the Master’s project. Moreover, by taking advantage of the wealth of courses offered by Lund University, you will be able to explore the cross-disciplinary nature of nanoscience.

Programme modules/courses
Compulsory courses and number of credits: Semiconductor Physics (7.5), Processing and Device Technology (7.5), Materials Analysis at the Nanoscale (7.5), The Physics of Low-Dimensional Structures and Quantum Devices (7.5), Master’s degree project (30).
Electives: Choose elective courses for specialisations in, for example nanophysics, materials science or biosensors. Full list of courses can be found at http://www.edu.physics.lu.se/masters/nanoscience.

Career prospects
There is an increasing demand worldwide for people knowledgeable in nanotechnology. Nanoscientists are not only needed in specialised nanotechnology companies but also in more traditional industries, with more and more nanotechnology being incorporated into products. Thanks to the close connection to world-class research, the Master’s programme also provides excellent preparation for doctoral studies and an academic career.

Admission requirements
A BSc in Physics or Nanoscience or an equivalent BSc corresponding to at least three years of study in science or engineering. Courses in physics of at least 40 higher education credits and mathematics of at least 40 higher education credits must be included. These courses should cover basic quantum mechanics, electromagnetism, solid state physics, multi dimensional calculus, linear algebra and Fourier analysis. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.
How to apply
Follow the instructions on pages 100-101.
In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Physics-Nano
Study advisor
Dan Hessman, Dan.Hessman@fysik.lth.se
Johan Zetterberg, Johan.Zetterberg@fysik.lu.se
Tomas Brage, Tomas.Brage@fysik.lu.se

Programme overview
What are the fundamental constituents of matter and what forces act upon them? Particle physics is the subject that addresses the fundamental principles governing our world, forces and constituents. This understanding is formulated mathematically as theories (previous called laws of nature). The subject matter evolves through experimental explorations and development of theories and models. Today our understanding is described by the Standard Model theory, which has an exceptional predictive power, but is incomplete. We explore the predictions of the Standard Model and seek a more complete understanding, i.e. beyond the Standard Model. In practice we conduct the research in global experimental collaborations. Today these experiments are mainly done at the LHC collider at CERN.

At the Physics Department at Lund University the Particle Physics Division is involved in two major experiments at the LHC; ATLAS and ALICE. The ATLAS experiment is devoted to looking for physics beyond the Standard Model, whereas the ALICE experiment is designed to look at a new state of matter called quark-gluon plasma. As a Master’s student in particle physics you will be given the opportunity to follow the progress of these experiments and to take an active part in looking at the data as it is recorded by the experiments. The students should be prepared to visit foreign research centres such as CERN for shorter periods.

Programme modules/courses
For information on specialisations and elective courses, see the programme website: http://www.edu.physics.lu.se/masters/physics.

Career prospects
The programme is ideal as the beginning of an academic career in particle physics, but also opens a door to other careers in a diversified society. During the programme you will gain skills in physics and mathematics as well computers, information technology, e-Science and other cutting-edge technologies used in the experiments.

In addition to preparing the students for PhD studies in the field, the programme will also provide a suitable start for a future career at one of the international laboratories. As the experiments are performed in large international collaborations, the programme is also intended for those who plan a future working in an international environment.

The programme also provides the same career opportunities as the Master’s programme in Physics - General.

Admission requirements
A BA/BSc in physics, mathematics or similar, with 90 ECTS in physics and/or mathematics, including basic knowledge of quantum mechanics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.
In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Physics-Particle
Study advisor
Evert Stenlund, Evert.Stenlund@hep.lu.se
Johan Zetterberg, Johan.Zetterberg@fysik.lu.se,
+46 (0)46 222 77 28
Tomas Brage, Tomas.Brage@fysik.lu.se

Programme overview
Photons, a science born after the invention of the laser, combines optics and electronics. It is becoming increasingly important in our society, as illustrated by the 2009 Nobel Prize in Physics. For example, optical fibre communication, which relies on optical fibres combined with several other photonics devices, forms the backbone of today’s information technology. Our programme offers education in the main areas of photonics: engineering (generation and manipulation of light), communication (transport of information by optical and microwave techniques), diagnostics (utilisation of light in industry, health care, etc.) and component technology (nanophotonics, optoelectronics, solar cells, etc.). Our programme provides in-depth understanding of optics and laser technology, practical experience of optical design, practical experience in an optics and laser laboratory, and in-depth knowledge of some of the main photonics applications (e.g. communication or biophotonics).

This education programme is coupled to world-leading research activities in optics, lasers and their applications, performed at the Lund Laser Centre. The Nanometer Structure Consortium, with an active research area in applied photonics, is another research centre connected to the programme.

Programme modules/courses
For information on specialisations and elective courses, see http://www.edu.physics.lu.se/masters/photonics.

Career prospects
Employment opportunities exist in many areas. Applications of photonics include light detection, telecommunications, information processing, illumination, metrology, spectroscopy, medicine, laser material processing, robotics and defense. The photonics industry is in rapid expansion worldwide.

Two international research institutes are to be constructed in Lund over the next few years where photonics engineers will be needed: MAX IV, a synchrotron radiation laboratory, and ESS, the European Spallation Source.

Admission requirements
A BSc in physics, applied physics or electrical engineering or an equivalent BSc corresponding to at least three years of study in science or engineering. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.
In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Physics-Photonics
Study advisor
Johan Zetterberg, Johan.Zetterberg@fysik.lu.se,
+46 (0)46 222 77 28
Tomas Brage, Tomas.Brage@fysik.lu.se
Anne L’Huillier, anne.lhuillier@fysik.lth.se

Programme overview
Photonics, a science born after the invention of the laser, combines optics and electronics. It is becoming increasingly important in our society, as illustrated by the 2009 Nobel Prize in Physics. For example, optical fibre communication, which relies on optical fibres combined with several other photonics devices, forms the backbone of today’s information technology. Our programme offers education in the main areas of photonics: engineering (generation and manipulation of light), communication (transport of information by optical and microwave techniques), diagnostics (utilisation of light in industry, health care, etc.) and component technology (nanophotonics, optoelectronics, solar cells, etc.). Our programme provides in-depth understanding of optics and laser technology, practical experience of optical design, practical experience in an optics and laser laboratory, and in-depth knowledge of some of the main photonics applications (e.g. communication or biophotonics).

This education programme is coupled to world-leading research activities in optics, lasers and their applications, performed at the Lund Laser Centre. The Nanometer Structure Consortium, with an active research area in applied photonics, is another research centre connected to the programme.

Programme modules/courses
For information on specialisations and elective courses, see http://www.edu.physics.lu.se/masters/photonics.

Career prospects
Employment opportunities exist in many areas. Applications of photonics include light detection, telecommunications, information processing, illumination, metrology, spectroscopy, medicine, laser material processing, robotics and defense. The photonics industry is in rapid expansion worldwide.

Two international research institutes are to be constructed in Lund over the next few years where photonics engineers will be needed: MAX IV, a synchrotron radiation laboratory, and ESS, the European Spallation Source.

Admission requirements
A BSc in physics, applied physics or electrical engineering or an equivalent BSc corresponding to at least three years of study in science or engineering. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.
In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Physics-Photonics
Study advisor
Johan Zetterberg, Johan.Zetterberg@fysik.lu.se,
+46 (0)46 222 77 28
Tomas Brage, Tomas.Brage@fysik.lu.se
Anne L’Huillier, anne.lhuillier@fysik.lth.se

Programme overview
Do you want to understand the inner workings of nature from a theoretical viewpoint? At the Department of Astronomy and Theoretical Physics, together with the Department of Physics in Lund, we offer a broad programme covering a wide range of topics in theoretical and mathematical physics. You can choose from studying the smallest constituents of matter and their interactions within theoretical high energy physics, via nuclear and solid state physics within mathematical physics, all the way to protein folding and plant growth within biophysics and computational biology. In all
cases you will get a solid basis of theoretical know-
edge needed to develop new models and to better understand how nature works.

As a Master's student you will become part of a vi-
brant research community engaged in cutting-edge theoretical studies. You begin your studies by taking a number of courses, some of them general, some more specialised. The programme concludes with a Master's project within one of the research groups.

You have a lot of freedom to tailor your own studies, but we have also put together some strong specialisations: Biophysics and Computational Biology, Nuclear Physics, Solid State Physics, and Theoretical High Energy Physics.

Programme modules/courses
The programme offers a wide range of courses. You can choose from more specialised courses such as Advanced Quantum Mechanics, Astroparticle Physics and Cosmology, Quantum Field Theory, Quantum Chaos, Solid State Theory and Theoretical Nuclear Physics as well as more general courses such as Chaos for Science and Technology, Classical Mechanics, Computational Physics, Electromagnetism, General Relativity, Mathematical Methods of Physics and Statistical Mechanics. At the end of the programme you complete an individual Master's degree project corresponding to 30 or 60 ECTS credits. For information on specialisations and elective courses, see http://www.edu.physics.lu.se/masters/theoreticalphysics.

Career prospects
A Master of Science in Theoretical Physics will give you ample opportunities for pursuing a wide variety of careers depending on your specialisation. Whereas, many students go on to do a PhD in theoretical physics and related subjects it is also possible to find suitable careers outside academia, for example in the fields of information and communication technology or energy production, where advanced programming and modelling skills are needed.

In addition, the upcoming MAX IV and ESS laboratories in Lund will also provide new opportunities for theoretical physics graduates.

Admission requirements
A BA/BSc in physics, mathematics or similar, with 90 ECTS in physics and/or mathematics, including basic knowledge of quantum mechanics. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous university/college studies and other merits such as letters of recommendation and career prospects. You need to have a solid basis of theoretical knowledge and be prepared for work in the biomedical/biotechnical industries and for commencing PhD studies.

Tuition fees
There are no tuition fees for EU/EEA citizens. For non-EU/EEA citizens the tuition fee for this programme is SEK 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Physics-Theoretical-Physics
Study advisor
Johan Zetterberg, Johan.Zetterberg@fysik.lu.se
+46 (0)46 222 77 28
Tomas Brage, Tomas.Brage@fysik.lu.se

MASTER'S PROGRAMME IN PROTEIN SCIENCE

- Master of Science in Protein Science
- 2 years, full time, 120 ECTS credits
- Department of Chemistry
- Lund Campus

Programme overview
Understanding proteins is central to understanding and solving both medical and biotechnological problems on the molecular level. The programme explores the molecular structures and functional mechanisms of a large number of proteins. Graduates from the programme will master methods of cloning, expression and purification of proteins, and a number of specialised techniques for analysing proteins. They will also be able to use and understand primary scientific publications, and have the ability to independently plan, carry out and critically evaluate experiments.

In the first year students follow advanced courses in biochemistry, biophysics and molecular biology. In the second year, they choose one or two projects in the field of protein science, which can be carried out at the University or in a company with a relevant research profile. Participation in seminar series, career training and development of other general skills is also encouraged during the second year of studies.

Programme modules/courses
Compulsory courses and number of credits: Biochemistry – Advanced Course (15), Structural Bioinformatics (15), Master's degree project(s) comprising a total of 60 credits (minimum 30 credits each).

Career prospects
Graduates from the programme are highly skilled in conducting research and development, and are well prepared both for work in the biomedical/biotechnical industries and for commencing PhD studies.

Admission requirements
An undergraduate degree corresponding to a B.Sc. comprising at least 180 ECTS credits, of which at least 90 ECTS credits should be in the major fields of chemistry, molecular biology, biomedicine or biotechnology, including at least 15 ECTS credits of biochemistry. Note that each course within the programme can have particular prerequisites that must also be fulfilled. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous academic studies and degrees with emphasis on grades in the field of technology/science, degree project (if any), letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Protein-Science
Study guidance
Christina Persson, studieavla@kemi.lu.se
+46 46 222 83 57

MASTER'S PROGRAMME IN SYNCHROTRON RADIATION BASED SCIENCE

- Master of Science in Synchrotron Radiation Based Science
- 2 years, full time, 120 ECTS credits
- MAX-lab
- Lund Campus

Programme overview
This programme gives you ample opportunities to interact with users of synchrotron radiation. These users come from various disciplines such as physics, chemis-

try, biology, medicine and geology. The Master's pro-

gramme will give you hands-on experience from an accelerator laboratory. The programme includes specialised courses in accelerator physics and synchrotron radiation-based science. The Master's degree project is undertaken at MAX-lab, the national electron acce-

lerator laboratory, where you will work closely with a research group. The remaining courses may be chosen from within the Faculty of Science or the Faculty of Engineering. This means that you are partly able to design your Master's degree.

Programme modules/courses
Courses and number of credits: Introduction to Synchrotron Radiation Based Science (7.5), Introduction to Accelerators and Free Electron Lasers (7.5), Experimental Methods and Instrumenta-

tion for Synchrotron Radiation Research (7.5), Project in Synchrotron Radiation Based Science (7.5), Master's degree project in Synchrotron Radiation Based Science (30), elective courses at the Faculty of Science or Faculty of Engineering (in total 60).

Career prospects
With a MSc in Synchrotron Radiation-Based Science, you are well prepared for work in industries related to technology for synchrotron light sources, as well as for PhD studies in several disciplines.

Admission requirements
A Bachelor of Science or equivalent proficiency. English 6/English Course B. See www.lunduniversity.lu.se for details on English proficiency levels.

How to apply
Follow the instructions on pages 100-101.

In addition to the documents mentioned in that checklist, you must also submit a statement of purpose and letters of recommendation when you apply to this programme.

Selection criteria/additional info
Selection of students is based on previous academic studies and degrees with emphasis on grades in the field of technology/science, degree project (if any), letters of recommendation and 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 140 000 per year. For details on tuition fees, see page 101.

Contact
Programme webpage
www.lunduniversity.lu.se/Synchrotron-Radiation-Based-Science
Student contact
Tomas Brage, tomas.brage@fysik.lu.se
How to apply for Bachelor’s and Master’s Studies

**How to Apply**

1. Go to www.lunduniversity.lu.se and find the programme to which you wish to apply. Click on “Apply” and follow the instructions for the online application form on the Swedish national application website.

2. Send your supporting documents:
   - cover sheet
   - for students applying for Bachelor’s studies, you must verify that you have successfully completed upper secondary education (post-16). This completed education, and subsequently awarded degree certificate or diploma, must qualify you for higher education studies in the country you received it
   - for students applying for Master’s studies, certificates and diplomas from previous studies at an internationally recognised higher education institution (university or university college)
   - for students applying for Master’s studies, transcripts of completed courses and grades for each semesters (including course list)
   - proof of English language skills
   - proof that you meet the specific admission requirements
   - a copy of the page in your passport with your personal data and photograph, or some other identification document. (EU/EEA citizens need to send an certified passport copy)
   - 3. Make sure to check the country specific requirements before sending your documents
   - 4. Pay the application fee (see page 101)

For details on the document requirements and country specific requirements, please see www.universityadmissions.se.

**Application Fee for Non-EU/EEA Students**

If you are a citizen from outside of the European Union (EU), the European Economic Area (EEA) or Switzerland, you are required to pay an application fee of SEK 900 (approximately EUR 100, US$ 135) to Swedish University Admissions. You pay one application fee, regardless of how many programmes or courses you apply to. You must pay this application fee in order for your application to be considered. If you are from within the EU/EEA you do not need to pay an application fee. It is however up to you to prove that you are an EU/EEA citizen.

**Documents**

Official application documents are sent to the address stated on the Swedish University Admissions website. They are not sent to Lund University. All documents that are sent to the Swedish University Admissions address will be made available to Lund University. Some programmes request additional documents as part of their selection process (e.g. a portfolio of work), and these additional documents may need to be sent directly to the specific programme administrator at Lund University. Always check the programme’s admission and selection requirements to ensure you do not miss any required documents or instructions.

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**Summary of the Admission Requirements**

**General Admission Requirements:**
To meet the general entry requirements for Bachelor’s level studies you must:
- have successfully completed upper secondary education (post-16).
- be able to demonstrate proficiency in English by means of an internationally recognised test, e.g. TOEFL, IELTS or the equivalent. English proficiency can also be accepted from some upper secondary education institution (university or university college).

To meet the general entry requirements for Master’s level studies, you must:
- have been awarded a Bachelor’s degree from an internationally recognised university (equivalent to a Swedish Bachelor’s degree).
- be able to demonstrate proficiency in English by means of an internationally recognised test, e.g. TOEFL, IELTS or the equivalent.

See www.universityadmissions.se for full details on the general admission requirements and country-specific requirements.

**English Language Proficiency**

Most Lund University programmes require what is called “English 6/English course B” - advanced level language proficiency. This is demonstrated in one of the following ways:
- IELTS score of 6.5 (with no section less than 5.5)
- TOEFL paper-based score of 4.5 (scale 1-6) in written test and a total score of 575; internet-based score of 20 (scale 0-30) in written test and a total score of 90
- Michigan English Language Assessment Battery (MELAB) minimum score of 90
- Pearson PTE Academic score of 62 (writing 61)
- University of Cambridge Certificate in Advanced English
- a Bachelor’s degree from a university where English is the only language of instruction, according to the International Handbook of Universities
- a formal university transcript or degree certificate for the Bachelor’s degree where it is clearly stated that the language of instruction for the programme was English. (A certificate from the university is not enough, it must be stated on the formal diploma or transcript).
- a pass on English course B (Swedish upper secondary school)

For full requirements and exemptions, please see www.universityadmissions.se.

**Specific Admission Requirements:**

In addition to the general admission requirements, you must meet the specific admission requirements as specified for each programme (e.g. the degree must be in a particular subject, passed specific courses, a specific English language level requirement). The specific admission requirements can be found under each programme description.

* Score levels as per May 2014. Please see www.universityadmissions.se for any updates and for more information about English proficiency levels.

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**How to Apply Before 15 January**

The main application period for international students applying for studies starting in autumn (August/September) is mid-October to 15 January. Most Lund University international Master’s programmes and the five international Bachelor’s programmes are open for application during this period. Please visit www.lunduniversity.lu.se for any updates.

- The application period for international students applying for studies starting in spring (January) is 1 June-15 August. Please note that only a few programmes and courses open in this period, as most studies start in the autumn.
- Some courses and programmes starting in autumn also open in the Swedish student application round during 15 March-15 April. If you are an EU/EEA citizen or already have a residence permit in Sweden you may be eligible to apply in this application round.

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**Documents**

Official application documents are sent to the address stated on the Swedish University Admissions website. They are not sent to Lund University. All documents that are sent to the Swedish University Admissions address will be made available to Lund University. Some programmes request additional documents as part of their selection process (e.g. a portfolio of work), and these additional documents may need to be sent directly to the specific programme administrator at Lund University. Always check the programme’s admission and selection requirements to ensure you do not miss any required documents or instructions.
FINAL YEAR BACHELOR’S STUDENTS
If you are in your final year of Bachelor’s degree studies, most Master’s programmes will still accept your application to the programme. This is known as an application with “qualifications pending”. You must include with your application an official document stating:
• that you are registered for the last semester of your Bachelor’s programme, and
• date of expected graduation, and
• an official transcript of records of your studies thus far
You must be awarded your Bachelor’s degree before you start the Master’s programme. Official documents of your completed Bachelor’s degree must be brought with you when you arrive in Lund to start the programme.

ADMISSION / NOTIFICATION OF RESULTS
You will be notified about your acceptance to the programme at the end of March for autumn studies (or late September for spring studies). Please note that you are notified through your account on the universityadmissions.se website. You must accept the offer of a place on the programme. If you do not confirm your place it will be given to another student.

TUITION FEES
Tuition fees do not apply for exchange students, PhD students or students who are citizens of the EU/EEA or Switzerland.
You are NOT required to pay application and tuition fees if:
• you have Swedish citizenship
• you have been granted a permanent Swedish residence permit
• you have been granted a temporary Swedish residence permit for reasons other than studies (having a temporary residence permit for studies in Sweden does NOT grant you exemption from fee payments)
• you have citizenship of an EU-country, EEA-country, or Switzerland
• you are a family member of a citizen of an EU or EEA country, or Switzerland, and have temporary or permanent right of residence in Sweden (see the Swedish Migration Board website www.migrationsverket.se for the definition of family member)
• you have long-term resident status in Sweden
• you have long-term resident status in another country in the European Union and have Swedish residency for reasons other than studies
• you are applying for or are registered for third-cycle (doctoral) studies. Application and tuition fees are only required for studies in the first-cycle (Bachelor’s) and second-cycle (Master’s)
• you are registered at a university or university college outside Sweden and will be studying in Sweden on a temporary basis as part of an official study abroad programme as an exchange student
Students who are citizens of countries outside the EU, EEA and Switzerland are generally required to pay application and tuition fees.

PAYMENT
Lund University issues an invoice in advance of each semester of study, with payment due before the start of the semester. Access to the invoice and payment is through a secure student portal. You can make your payment by credit/debit card (Visa, Mastercard) online. The amount will be withdrawn from your bank account immediately. You can also transfer the money to our account number.

SCHOLARSHIPS AND FUNDING
Please note that as tuition fees do not apply for exchange students, PhD students or students who are citizens of the EU/EEA, most scholarships are only offered to non-EU/EEA students. Refer to page 102 for information about scholarships and funding options.

CURRENCY GUIDE
This is an approximate guide for comparison purposes only. Please check daily currency rates.

<table>
<thead>
<tr>
<th>Swedish krona (SEK)</th>
<th>Euro (€)</th>
<th>US dollar (US$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 000</td>
<td>10 000</td>
<td>13 500</td>
</tr>
<tr>
<td>100 000</td>
<td>11 000</td>
<td>15 000</td>
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<tr>
<td>120 000</td>
<td>13 000</td>
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<tr>
<td>140 000</td>
<td>15 500</td>
<td>21 000</td>
</tr>
<tr>
<td>200 000</td>
<td>22 000</td>
<td>30 000</td>
</tr>
</tbody>
</table>

LIVING COSTS
A typical student budget to cover food, housing, clothing, books/materials and leisure time is SEK 7 800/month of study (approximately € 900 or USD $1 200). This budget is based on:
• Food SEK 2 300
• Accommodation SEK 3 200–4 800
• Course literature SEK 400–1 000
• Other: clothing, telephone, leisure, etc. SEK 1 500
Living costs for one academic year (based on 10 months of study):

<table>
<thead>
<tr>
<th>Swedish krona (SEK)</th>
<th>Euro (€)</th>
<th>US dollar (US$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>78 000</td>
<td>8 600</td>
<td>11 500</td>
</tr>
</tbody>
</table>

GETTING AROUND / PUBLIC TRANSPORTATION
Most students bike or walk and do not require public transport. For students who commute there is a 30% discount off standard fares for bus and trains. A monthly card for students commuting between Lund and Malmö is approximately SEK 900 (€93 / US $127).

RESIDENCE PERMIT
Students from countries outside the EU/EEA need to have a residence permit to study in Sweden. The permit must be valid when you travel to Sweden. You should apply online through the Swedish Migration Board website. You can also visit the Swedish Embassy or Consulate in your home country. You must demonstrate that you have funds to support yourself whilst living in Sweden – at least SEK 7 300 per month for 10 months, per year of study, as required by the Swedish Migration Board. Students from EU/EEA or the Nordic countries do not need a residence permit to study in Sweden. For more information about residence permits please see the Swedish Migration Board website www.migrationsverket.se.

APPLYING TO EXCHANGE STUDIES, PHD STUDIES OR THROUGH ERASMUS MUNDUS PROGRAMMES
If you plan to come to Lund University as an exchange student, a PhD student or a student through an Erasmus Mundus programme, you follow a different application process and therefore do not need to follow the steps in this section. Refer to our website for more information.

Students who wish to apply to a Lund University “joint” programme may also have a different application process. Please refer to the programme description in this brochure (pages 28-99) for instructions on how to apply.
Scholarships

Academically talented and highly motivated international students have the opportunity to be awarded a prestigious merit-based scholarship from Lund University, the Swedish Institute or through an Erasmus Mundus project. In addition, Lund University is also involved in selected international government-provided scholarships or funding schemes.

LUND UNIVERSITY GLOBAL SCHOLARSHIP
Lund University offers a unique global scholarship programme that covers all or a part of the tuition fee for a study programme or course. The scholarship programme is entirely merit-based and targets top academic students from countries outside of the EU/EEA.

To be considered for the scholarship, you must have a proven record of high academic performance and have applied to Bachelor’s or Master’s level studies at Lund University for a minimum of one semester (the equivalent of 30 ECTS full-time study). Please note that the Lund University Global Scholarship does not cover living costs. You can find more information about the Lund University Global Scholarship, eligibility and how to apply on our website www.lunduniversity.lu.se.

LUND UNIVERSITY REGIONAL EXCELLENCE AWARDS
These scholarships seek to attract top talent from key regions where Lund University has ongoing activities at different levels of the University, has strong relationships with partner universities and other organisations, or where we are working to develop strategic partnerships and relations. We currently offer a number of dedicated scholarships to top students from the following regions: USA and Canada; China, India, Indonesia and Southeast Asia.

PROGRAMME SPECIFIC SCHOLARSHIPS
A few programmes offer a programme-specific scholarship. Details regarding any special scholarships are indicated on the programmes’ webpages at www.lunduniversity.lu.se.

SWEDISH INSTITUTE SCHOLARSHIPS
The Swedish Institute offers several different scholarship programmes available to international students from a large number of countries from outside the EU/EEA. Please refer to the Swedish Institute website for full details, www.studyinsweden.se.

ERASMUS MUNDUS PROGRAMME SCHOLARSHIPS
Lund University is a partner in five prestigious Erasmus Mundus joint programmes. As a student of these Master’s programmes you may be able to get a scholarship to cover both tuition fees and living expenses. These programmes are listed in the programme directory, pages 28-99.

ERASMUS MUNDUS ACTION 2
Lund University is a partner in several Erasmus Mundus Action 2 projects. If you are from an eligible country you can apply for a scholarship to come to Lund University for a specific period of time. Scholarships are available to academic staff, PhD students, Master’s students and Bachelor’s students and may cover both tuition fees and living expenses. Refer to the Lund University website for information, www.lunduniversity.lu.se.

CIÊNCIA SEM FRONTEIRAS
Lund University participates in the Brazilian scholarship programme Ciência sem Fronteiras – Science without Borders and offers a large range of programmes for Brazilians at all levels in the fields of science, engineering, creative industries, health and environment. Refer to www.lunduniversity.lu.se/swb.

“This scholarship means more than I can ever express. Thanks to this scholarship I had the ability to come here to Lund and study at this high quality university. It means so much to me and my future. Thank you so, so much.” Roshni Sadananda Shetty (India), Master’s degree in Food Technology and Nutrition
“Through the Lund University Global Scholarship programme, the University has the opportunity to attract bright and high-achieving top students from across the world, who will contribute to the University’s vibrant and international diversity.”  Vice-Chancellor Per Eriksson

Funding

US STUDENT LOANS
Lund University is a participating institute in the US Government’s Direct Loan Program (Title IV loans) for Bachelor’s, Master’s and PhD programmes. This includes Stafford Loans and Graduate Plus Loans. This loan programme is only available to US citizens or eligible non-citizens. Master’s degree students can have the entire cost of attendance covered by these loans. Please use the Lund University school code G10067 when completing the FAFSA application.

CANADA STUDENT LOANS
Lund University is registered with the Canadian tax authorities and accordingly we accept students with Canadian loan schemes. For more information please contact the Student Finance Administrator at Lund University: studielan@stu.lu.se or telephone: +46 (0) 46 222 7099.

UK STUDENT LOANS
Lund University is a registered learning provider for Professional Career and Development Loans. For more information please visit https://www.gov.uk/career-development-loans or contact the National Careers Service on (UK) 0800 100 900. Lund University’s learning provider registration number is: 12395.

For more information on scholarships and funding please visit www.lunduniversity.lu.se/scholarships.
For programmes listed by subject area, see page 27

A

Accounting and Management Control 34
Applied Cultural Analysis 60
Archaeology – Theory and Practice 60
Architecture 30
Asian Studies 68
Astrophysics 89
Atmospheric Sciences and Biogeochemical Cycles 69
Bioinformatics 90
Biogeography, Animal Ecology 90
Biological, Aquatic Ecology 90
Biological Conservation Biology 91
Biological, General 91
Biological Plant Science 91
Biomedicine 77
Biotechnology 44
Chemistry 92
Church Music – Performance Programme 57
Corporate and Financial Management 34
Critical and Pedagogical Studies 56
Development Studies (Bachelor’s) 68
Development Studies (Master’s) 68
Disaster Risk Management and Climate Change Adaptation 44
Economic Demography 34
Economic Development and Growth 35
Economic Growth, Innovation & Spatial Dynamics 35
Economics (1 to 2 years) 36
Energy-Efficient and Environmental Building Design 44
Entrepreneurship, New Venture Creation 37
Entrepreneurship, Corporate Entrepreneurship and Innovation 37
Environmental Management and Policy 52
Environmental Sciences, Policy and Management 52
Environmental Studies and Sustainability Science 53
European Affairs 69
European and International Tax Law 37
European Business Law 75
European Studies 60
Film and Media Producing 61
Finance (1 or 2 years) 38
Fine Arts (Bachelor’s) 55
Fine Arts (Master’s) 56
Food Innovation and Product Design 45
Food Technology and Nutrition 46
Fire Safety Engineering 46
Geo-information Science and Earth Observation for Environmental Modelling and Management 92
Geographical Information Science 93
Geology 93
Geomatics 93
Global Studies 69
Globalisation, Brands and Consumer Behaviour 38
Human Ecology – Culture, Power and Sustainability 70
Human Geography – Urban Studies 70

B

Bioinformatics 90
Biogeography, Animal Ecology 90
Biological, Aquatic Ecology 90
Biological Conservation Biology 91
Biological, General 91
Biological Plant Science 91
Biomedicine 77
Biotechnology 44
Chemistry 92
Church Music – Performance Programme 57
Corporate and Financial Management 34
Critical and Pedagogical Studies 56
Development Studies (Bachelor’s) 68
Development Studies (Master’s) 68
Disaster Risk Management and Climate Change Adaptation 44
Economic Demography 34
Economic Development and Growth 35
Economic Growth, Innovation & Spatial Dynamics 35
Economics (1 to 2 years) 36
Energy-Efficient and Environmental Building Design 44
Entrepreneurship, New Venture Creation 37
Entrepreneurship, Corporate Entrepreneurship and Innovation 37
Environmental Management and Policy 52
Environmental Sciences, Policy and Management 52
Environmental Studies and Sustainability Science 53
European Affairs 69
European and International Tax Law 37
European Business Law 75
European Studies 60
Film and Media Producing 61
Finance (1 or 2 years) 38
Fine Arts (Bachelor’s) 55
Fine Arts (Master’s) 56
Food Innovation and Product Design 45
Food Technology and Nutrition 46
Fire Safety Engineering 46
Geo-information Science and Earth Observation for Environmental Modelling and Management 92
Geographical Information Science 93
Geology 93
Geomatics 93
Global Studies 69
Globalisation, Brands and Consumer Behaviour 38
Human Ecology – Culture, Power and Sustainability 70
Human Geography – Urban Studies 70

C

Chemistry 92
Church Music – Performance Programme 57
Corporate and Financial Management 34
Critical and Pedagogical Studies 56
Development Studies (Bachelor’s) 68
Development Studies (Master’s) 68
Disaster Risk Management and Climate Change Adaptation 44
Economic Demography 34
Economic Development and Growth 35
Economic Growth, Innovation & Spatial Dynamics 35
Economics (1 to 2 years) 36
Energy-Efficient and Environmental Building Design 44
Entrepreneurship, New Venture Creation 37
Entrepreneurship, Corporate Entrepreneurship and Innovation 37
Environmental Management and Policy 52
Environmental Sciences, Policy and Management 52
Environmental Studies and Sustainability Science 53
European Affairs 69
European and International Tax Law 37
European Business Law 75
European Studies 60
Film and Media Producing 61
Finance (1 or 2 years) 38
Fine Arts (Bachelor’s) 55
Fine Arts (Master’s) 56
Food Innovation and Product Design 45
Food Technology and Nutrition 46
Fire Safety Engineering 46
Geo-information Science and Earth Observation for Environmental Modelling and Management 92
Geographical Information Science 93
Geology 93
Geomatics 93
Global Studies 69
Globalisation, Brands and Consumer Behaviour 38
Human Ecology – Culture, Power and Sustainability 70
Human Geography – Urban Studies 70

D

Development Studies (Bachelor’s) 68
Development Studies (Master’s) 68
Disaster Risk Management and Climate Change Adaptation 44
Economic Demography 34
Economic Development and Growth 35
Economic Growth, Innovation & Spatial Dynamics 35
Economics (1 to 2 years) 36
Energy-Efficient and Environmental Building Design 44
Entrepreneurship, New Venture Creation 37
Entrepreneurship, Corporate Entrepreneurship and Innovation 37
Environmental Management and Policy 52
Environmental Sciences, Policy and Management 52
Environmental Studies and Sustainability Science 53
European Affairs 69
European and International Tax Law 37
European Business Law 75
European Studies 60
Film and Media Producing 61
Finance (1 or 2 years) 38
Fine Arts (Bachelor’s) 55
Fine Arts (Master’s) 56
Food Innovation and Product Design 45
Food Technology and Nutrition 46
Fire Safety Engineering 46
Geo-information Science and Earth Observation for Environmental Modelling and Management 92
Geographical Information Science 93
Geology 93
Geomatics 93
Global Studies 69
Globalisation, Brands and Consumer Behaviour 38
Human Ecology – Culture, Power and Sustainability 70
Human Geography – Urban Studies 70

E

Economic Demography 34
Economic Development and Growth 35
Economic Growth, Innovation & Spatial Dynamics 35
Economics (1 to 2 years) 36
Energy-Efficient and Environmental Building Design 44
Entrepreneurship, New Venture Creation 37
Entrepreneurship, Corporate Entrepreneurship and Innovation 37
Environmental Management and Policy 52
Environmental Sciences, Policy and Management 52
Environmental Studies and Sustainability Science 53
European Affairs 69
European and International Tax Law 37
European Business Law 75
European Studies 60
Film and Media Producing 61
Finance (1 or 2 years) 38
Fine Arts (Bachelor’s) 55
Fine Arts (Master’s) 56
Food Innovation and Product Design 45
Food Technology and Nutrition 46
Fire Safety Engineering 46
Geo-information Science and Earth Observation for Environmental Modelling and Management 92
Geographical Information Science 93
Geology 93
Geomatics 93
Global Studies 69
Globalisation, Brands and Consumer Behaviour 38
Human Ecology – Culture, Power and Sustainability 70
Human Geography – Urban Studies 70

F

Film and Media Producing 61
Finance (1 or 2 years) 38
Fine Arts (Bachelor’s) 55
Fine Arts (Master’s) 56
Food Innovation and Product Design 45
Food Technology and Nutrition 46
Fire Safety Engineering 46
Geo-information Science and Earth Observation for Environmental Modelling and Management 92
Geographical Information Science 93
Geology 93
Geomatics 93
Global Studies 69
Globalisation, Brands and Consumer Behaviour 38
Human Ecology – Culture, Power and Sustainability 70
Human Geography – Urban Studies 70

G

Geo-information Science and Earth Observation for Environmental Modelling and Management 92
Geographical Information Science 93
Geology 93
Geomatics 93
Global Studies 69
Globalisation, Brands and Consumer Behaviour 38
Human Ecology – Culture, Power and Sustainability 70
Human Geography – Urban Studies 70

H

Industrial Design 30
Information Systems 39
International Development and Management 71
International Economics with a Focus on China 39
International Human Rights Law 75
International Marketing & Brand Management 40
Language and Linguistics, Arabic/Semitic Languages, Cognitive Semiotics, English, French, General Linguistics, German, Greek/Modern Greek, Latin, Phonetic, Romanian, Spanish, Swedish/Scandinavian Languages 61-63
Literature – Culture – Media, English, French, General Literature, German, Russian, Scandinavian Studies, Spanish, Yiddish 63-64
Logistics and Supply Chain Management 47
Management (MIM) 40
Managing People, Knowledge & Change 40
Mathematical Statistics 94
Mathematics (Bachelor’s) 88
Mathematics (Master’s) 94
Media and Communication 79
Middle Eastern Studies 71
Molecular Biology, Medical Biology 95
Molecular Biology, Microbiology 95
Molecular Biology, Molecular Genetics and Biotechnology 95
Music – Performance Programme 57
Music – Performance Programme - Interpretation Diploma - Composition Diploma 57
Organizing Molecular Matter 96
Physical Geography and Ecosystem Analysis (Bachelor’s) 88
Physical Geography and Ecosystem Analysis 96
Physics (Bachelor’s) 89
Physics – General 96
Physics – Material Science 97
Physics – Nanoscience 97
Physics – Particle Physics 98
Physics – Photonics 98
Physics – Theoretical Physics 98
Protein Science 99
Psychology 79
Public Health 77
Religious Roots of Europe 64
Service Management, Logistics 84
Service Management, Retail 84
Service Management, Tourism 84
Social Studies of Gender 79
Sociology, Science and Technology 72
Sociology of Law – European Law 80
Strategic Public Relations 85
Sustainable Urban Design 30
Synchrotron Radiation Based Science 99
System-on-Chip 47
Visual Culture 65
Water Resources Engineering 48
Wireless Communication 48
Welfare Policies and Management 72
LUND UNIVERSITY, SWEDEN
A world class university that works to understand, explain and improve the world and the human condition. Founded in 1666, Lund University is one of northern Europe’s oldest, broadest and finest universities. With eight faculties and several research centres and specialised institutes, Lund University is consistently ranked as one of the world’s top 100 universities and is located in Sweden, one of the safest countries in the world.