

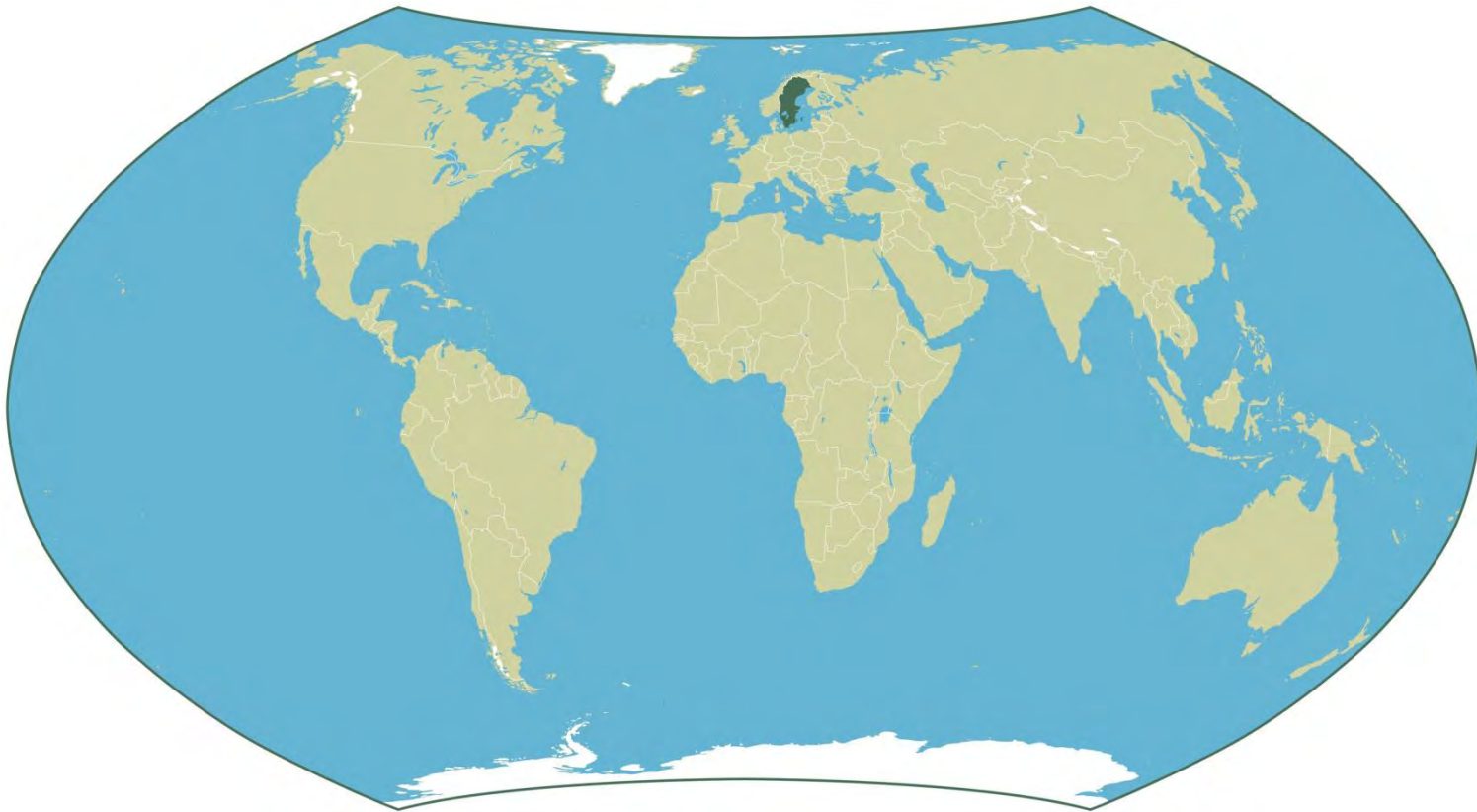


Lund University, Sweden

EDUCATION, RESEARCH AND INNOVATION SINCE 1666



Sweden in the world



LUND
UNIVERSITY

Numbers on Sweden

#1 in the world on innovation, creativity and democracy

#1 in the world on English as a second language (89% of Swedes speak English)

1% only of waste goes to a rubbish dump

#2 on providing higher education in the world

3rd largest country in Europe in geographical size

9.6 million people live in Sweden. **15%** were born in another country

85% of Swedes live in cities

91 degrees C is the largest measured difference in temperature

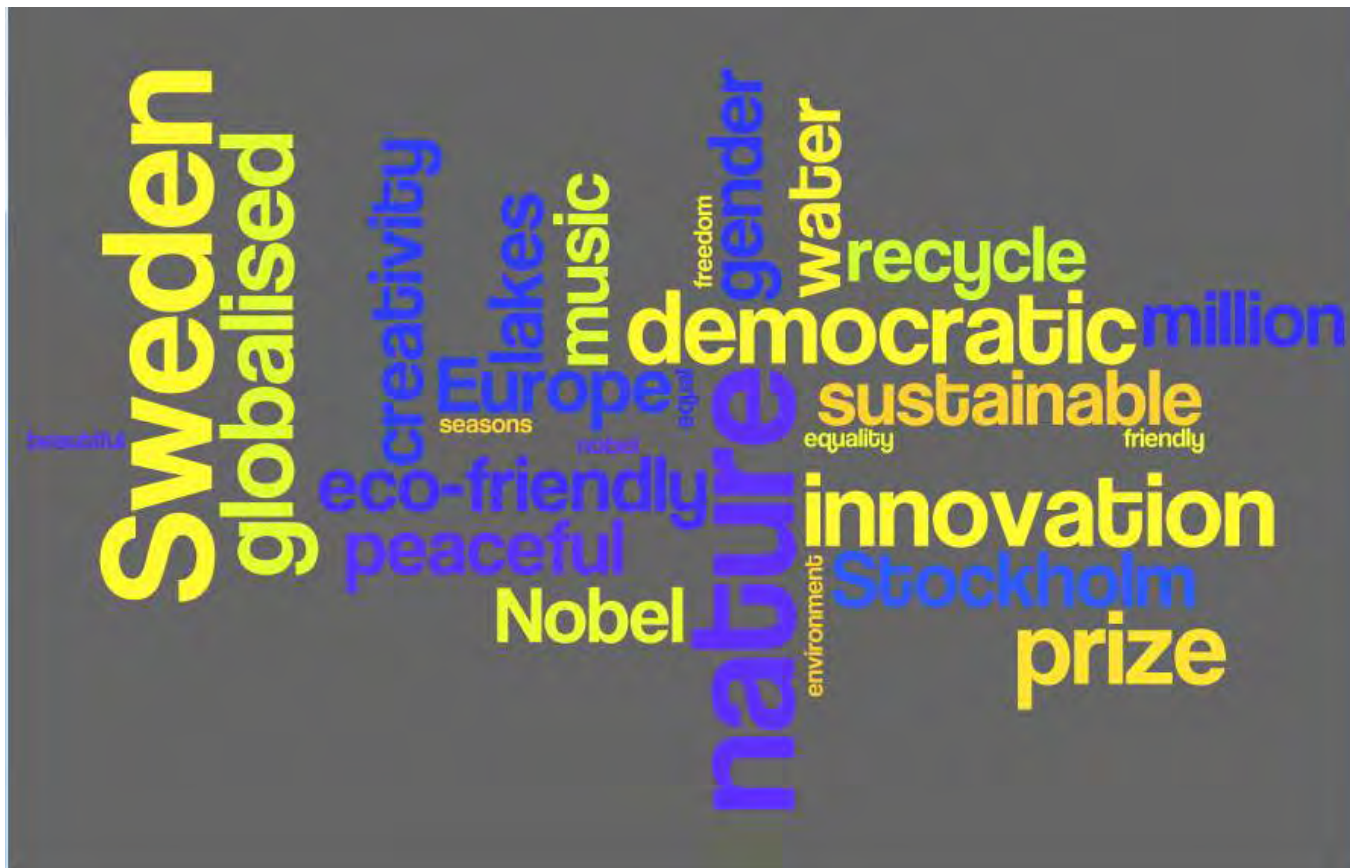
480 days of paid parental leave for Swedish parents

95 700 lakes in Sweden



Words about Sweden

One of the...safest...most innovative...most creative...most eco-friendly...most globalised...most peaceful...most democratic... ...countries in the world!





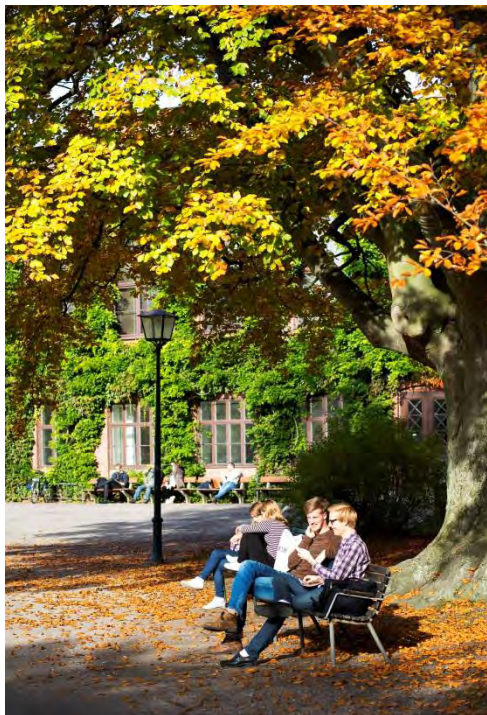


Location of Lund



- Lund - Copenhagen airport
35 minutes (train) – a perfect hub for travelling in Europe
- Lund - Malmö
10 minutes (train)
- Lund – Stockholm
4 hours (train)
- Malmö area (including Lund) is ranked the 4th most innovative region in the world (Forbes 2013)





*89 % of Swedes speak English,
offering students an
international enviroment*



The City of Lund

- Founded in 990 – one of the oldest cities in Sweden
- Population: 110 000
- 40% Students – the University is the focus of city life
- Home to many companies with strong LU links such as Tetra Pak, Alfa Laval, Gambro
- Many more companies with major research facilities in Lund – Sony, Ericsson, Intel, etc.



Lund University

- Founded in 1666 – one of the oldest universities in Northern Europe
- More than 47 000 students and 7200 staff
- Comprehensive university
- Ranked as #67 in the world (QS World University Rankings, 2013)
- Lund is the top choice in Sweden for international students
- Famous for its vibrant student life



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International cooperation 2013

- Exchange students (individuals, semester & academic year exchange)
 - Outgoing 1 164 (LTH 433)
 - Incoming 1 934 (LTH 455)
- Comprehensive exchange programmes world-wide
- Admitted over 100 nationalities in 2013 – Global classrooms!
- The most popular university for master's studies in Sweden.



International Mentor Programme

- Social groups to help international students settle in and get familiar with life at LU & Sweden
- 3-4 mentors with groups of 15-20 students
- Mentors can be Swedish or international students
- Set own schedule of various social activities



Housing

- The city is the campus!
- Walking or biking distance
- Corridor/dorm style rooms usually with own bathroom
- Shared kitchens and lounges
- International or mixed Swedish and international corridors



The Faculty of Engineering LTH



- Founded in 1961
- 9 600 students
- 670 PhD students
- 1 600 employees
- 170 professors
- Engineering, Architecture and Industrial Design
- \$250 million turnover



Programmes at LTH

- Biotechnology
- Chemical Engineering
- Environmental Engineering
- Electrical Engineering
- Computer Engineering
- Information and Communication Engineering
- Biomedical Engineering
- Risk Management Engineering
- Fire Safety Engineering
- Industrial Engineering and Management
- Mechanical Engineering
- Mechanical Engineering with Industrial Design
- Engineering Physics
- Engineering Mathematics
- Engineering Nanoscience
- Civil Engineering
- Surveying



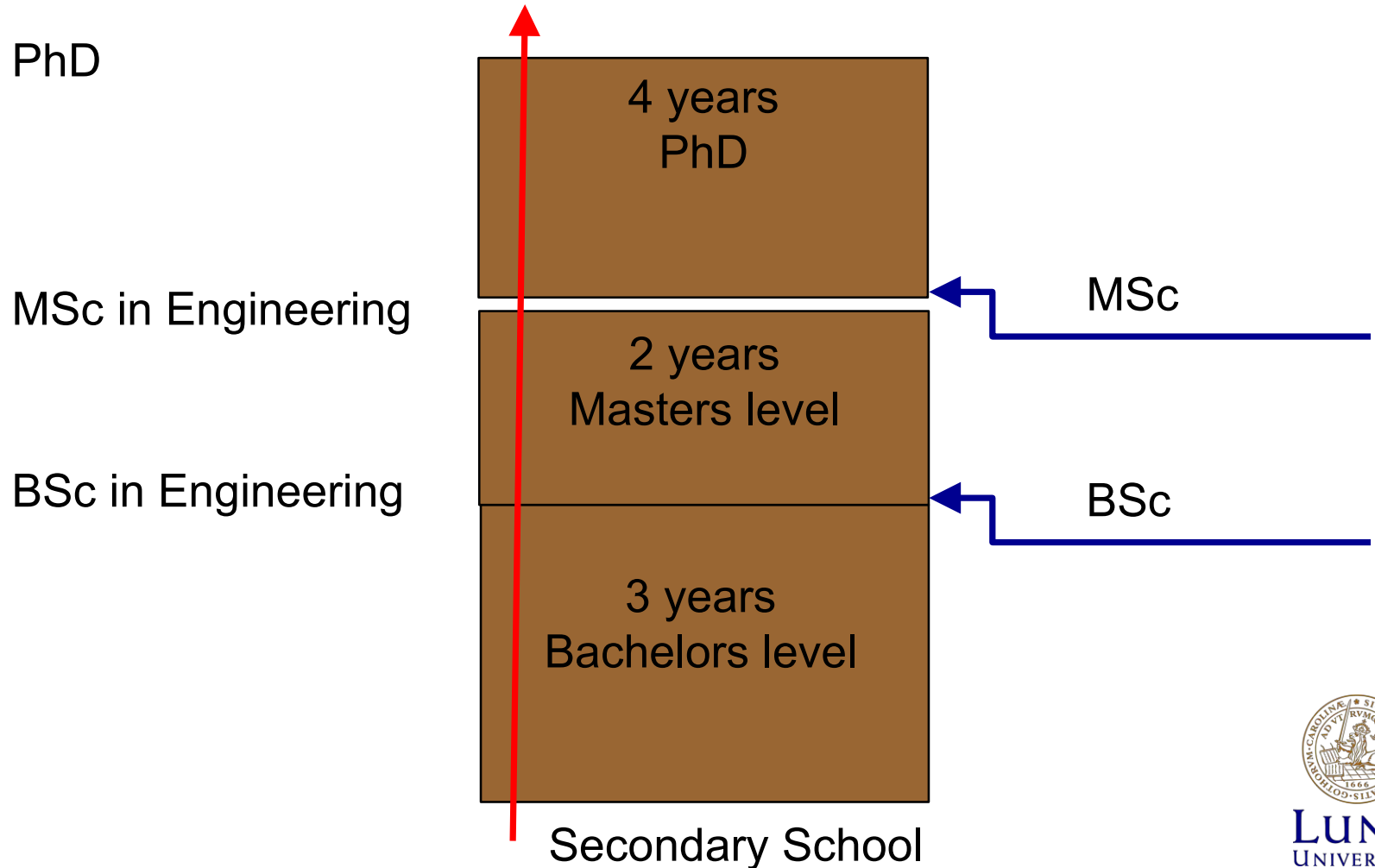
Education at LTH



- 5 (3+2) year integrated MSc programmes in Engineering
- Master programmes (2 years) for international students
- More than 400 courses suitable for exchange students
- Integration between domestic and international students
- Informal atmosphere



Education structure



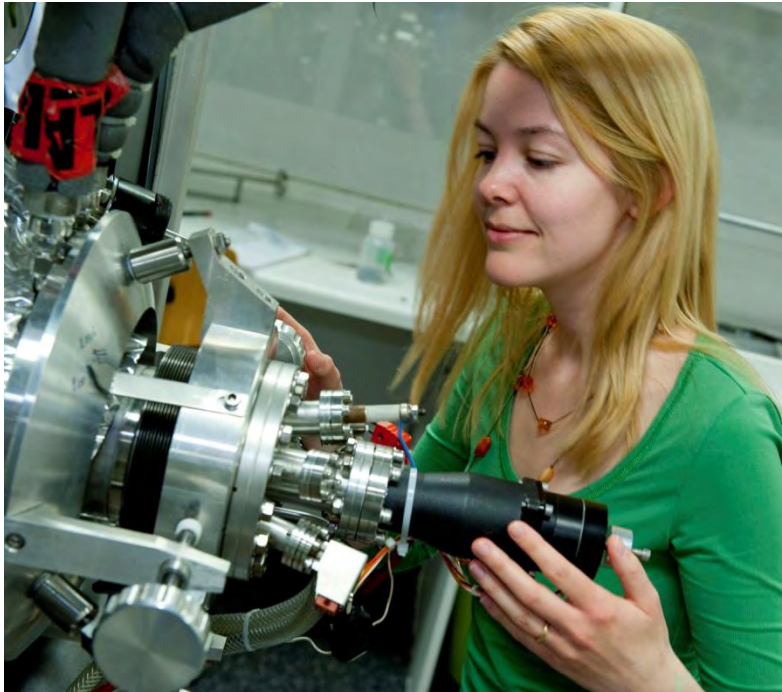
Student Life



Vibrant student life!



World Leading Research at LTH



- Material Science and Nano Technology
- Laser Physics
- Risk and safety management
- Automatic Control
- IT & Mobile Communications
- Combustion
- Biofuels
- Biomedicin
- Functional Food
- Software Engineering





LUND
UNIVERSITY

MAX IV & the European Spallation Source



World-leading, open-to-all facilities

MAX IV

- A national research facility
- Using synchrotron radiation to study materials at the atomic scale
- High time resolution
- Applications for medicine, engineering and science
- In operation June 2015

ESS

- Pan-European facility
- The world's most powerful neutron source
- Study of “soft” materials such as polymers, proteins and tissues
- In operation 2019

