A WORLD-CLASS UNIVERSITY

To understand, explain and improve

Lund University was founded in 1666 and, ever since, has been a centre of culture and learning. We are repeatedly ranked among the world’s top 100 universities. One of our strengths is our unique disciplinary range and our ability to generate boundary-crossing collaboration. Student influence, internationalisation and close cooperation with wider society are other characteristics of Lund University.

OUTSTANDING RESEARCH
Our eight faculties conduct strong research in many different areas, including over thirty research fields in which we are world-leading. Many scientific breakthroughs and pioneering innovations have originated from Lund University.

AN INTERNATIONAL UNIVERSITY
Our strong reputation helps to attract students and researchers from all over the world. More international students apply to Lund than to any other university in Sweden. We collaborate with more than 500 universities worldwide and we are the only Swedish university to be a member of the international research networks League of European Research Universities (LERU) and Universitas 21 (U21).

A WIDE RANGE OF STUDY PROGRAMMES
Our study programmes are closely intertwined with current research and we have one of the widest ranges of study programmes in Sweden, including several unique interdisciplinary programmes for both Swedish and international students.

WORLD-LEADING RESEARCH FACILITIES
Two of the world’s foremost research facilities for materials research and life sciences are established in Lund – the synchrotron radiation facility MAX IV, which was inaugurated in June 2016, and the European Spallation Source (ESS) which will feature the world’s most powerful neutron source when it opens for research in 2023.

OPEN ACTIVITIES
The University offers many open activities, not least the public events at Skissernas Museum – Museum of Artistic Process and Public Art, the Botanical Garden and the Historical Museum.
LUND UNIVERSITY IN BRIEF

FOUNDED: 1666
MOTTO: Ad utrumque (paratus), prepared for both
NUMBER OF STUDENTS: 40 000
NUMBER OF EMPLOYEES: 7 600
ANNUAL TURNOVER: EUR 830 million

RANKING (2018/19):
QS World University Rankings: 92
Times Higher Education: 98
Shanghai ranking: 101–150

FACULTIES:
• School of Economics and Management
• Faculty of Engineering, LTH
• Faculty of Fine and Performing Arts
• Faculties of Humanities and Theology
• Faculty of Law
• Faculty of Medicine
• Faculty of Science
• Faculty of Social Sciences
• The University also comprises MAX IV, the International Institute for Industrial Environmental Economics IIIEE, and several interdisciplinary centres and facilities open to the general public, such as Skissernas Museum – Museum of Artistic Process and Public Art. The Raoul Wallenberg Institute of Human Rights and Humanitarian Law is also closely associated with the University.

LOCATIONS:
Lund, Malmö, Helsingborg and Ljungbyhed
A meeting-place for international students

Lund University has Scandinavia’s largest range of education taught in English, and one of Sweden’s broadest ranges of study programmes in engineering, science, law, social science, economics and management, medicine, humanities, theology and the fine and performing arts. We offer degree programmes and freestanding courses at Bachelor’s, Master’s and PhD levels.

We educate the knowledge generators, problem solvers and leaders of tomorrow. Our students are taught how to think freely, creatively and critically, and to develop their ability to collaborate in order to tackle demanding problems. We give our students the tools to explore and understand themselves and the world around them. Our alumni include Nobel Prize winners, ministers, ambassadors, business leaders and personalities from the world of culture.

Our study programmes are closely intertwined with current research, which is an important quality factor. The majority of our lecturers are also researchers and we place great importance on ensuring that they are skilled educators. We are also keen to provide our students with opportunities to have their say in their education. Student representatives sit on all decision-making bodies of the University. We place strong emphasis on the employability of our students and deliver our programmes and courses in close collaboration with wider society.

Lund University is consistently the most popular choice for international students coming to study in Sweden. With students from more than 100 countries, the University is a meeting place which offers opportunities for international engagement, cultural exchange and life-long global networking. Many students also study part of their degree programme abroad, with a choice of exchange studies in almost 70 countries all over the world.

Lund is also the most popular student city in Sweden and is known for its variety of student organisations which offer great opportunities to get involved in extracurricular social activities.

EDUCATION IN BRIEF

NUMBER OF DEGREE PROGRAMMES:
80 leading to an undergraduate degree, of which 8 taught in English
190 leading to a Master’s degree, of which more than 100 taught in English

NUMBER OF FREESTANDING COURSES:
1 300, of which more than 1 000 taught in English

SOCIAL ACTIVITIES:
The rich student life in Lund offers a broad range of opportunities. Students can participate in a range of student organisations and projects, such as student theatre, radio and TV productions, sports events, festivals, debating, mentoring programmes and much more.

ENTREPRENEURSHIP:
Through Lund University’s innovation system, students with business ideas can get help with business development, patents, financing and office space while benefiting from a large network of potential business cooperation partners.

CAREERS SUPPORT:
We have several careers centres and organise careers fairs and career-related seminars. Via our careers portal, students can get tips on jobs, degree project opportunities and internship and trainee vacancies, both in Sweden and abroad.
Society is facing major global challenges in the fields of the environment and climate, sustainable development, migration, digitalisation and demographic change. As a full-scale university, Lund University is particularly well equipped to meet these complex societal challenges by utilising its disciplinary range, interdisciplinary collaborations and strengthened engagement with wider society. Our success in being awarded major research grants is evidence of our position as an international research university. Annually, about EUR 480 million are destined for research in our eight faculties, enabling us to offer one of the strongest and broadest ranges of research in Scandinavia. In more than thirty fields, our research teams are among the world’s most outstanding, according to independent assessments.

We have been commissioned by the Swedish Government to develop various strategic research areas to absolute world-class level. These include research on cancer, diabetes, epidemiology, neuroscience, stem cells, nanoscience, climate modelling, biodiversity, Middle Eastern studies, e-science, manufacturing engineering, and IT and mobile communications.

Lund University also stands out as a strong force in the European research arena. For many years, we have been one of the most active Swedish participants in the EU framework programmes for technical and economic development. We are also members of the EU’s largest collaboration on climate and innovation, Climate-KIC, which entails collaboration with other European universities and companies to find solutions to climate change. 2019 will also see the launch of a graduate school focusing on Agenda 2030, with doctoral students from all faculties.

The research facilities MAX IV and ESS which are being established in Lund will be of great significance for research and industrial development within materials and life sciences. MAX IV, which was inaugurated in June 2016, is the world’s foremost synchrotron radiation facility and the ESS will be the most powerful neutron source in the world once it opens for research in 2023. Science Village Scandinavia is also developing nearby, destined to become a meeting place and a test environment for research, education and entrepreneurship. With these facilities, Lund will further reinforce its international research position.
STRONG RESEARCH ENVIRONMENTS

- Materials science, surface physics and nanotechnology
- Advanced laser physics and spectroscopy
- Diabetes
- Cancer
- Automatic control and complex systems
- Information technology and mobile communications
- Neuroscience and neurodegenerative diseases
- Cognitive science
- Stem cell therapy
- Evolution, ecology and animal migration patterns
- Environment, climate, sustainable systems and biodiversity
- Epidemiology
- Innovation and entrepreneurship
- Middle Eastern studies
COLLABORATION AND INNOVATION

A driving force in society

Lund University’s wide subject range and ability to collaborate across disciplinary boundaries gives us unique opportunities to create new solutions that improve people’s lives all over the world. As such, we have developed strong collaborations the public and private sectors as well as society at large. In this way, we tackle current problems and challenges, and make sure that the knowledge and research findings generated are put to good use.

For us, collaboration can refer to the utilisation of new knowledge in areas such as healthcare and education, administration and cultural activities, as well as to innovations in the form of new successful products, services or processes.

Our project managers encourage and facilitate collaboration between the University’s researchers and external partners. Our innovation unit supports students and researchers whose ideas and research findings are potential innovations. One of the most famous innovations from Lund is ultrasound diagnostics, a method routinely used nowadays to examine patients in hospitals all over the world. Further examples of innovations include the artificial kidney, which formed the basis for a multinational company, Gambro (now Baxter), and makes life easier for dialysis patients all over the world, and Bluetooth technology, used in millions of products every day.

Lund University’s capacity for innovation is evident, not least through Ideon Science Park – the first of its kind in Sweden. A significant proportion of the more than 1200 companies that have been active there since early 1983 originated in research at Lund University.

We also collaborate by tailoring professional development programmes for companies, public authorities and organisations, and by offering courses and study programmes aimed at promoting lifelong learning in various areas.

In order to raise young people’s interest in research and higher education, we cooperate with schools and arrange science shows and theme days. At the Vattenhallen Science Centre, the whole family can conduct experiments.

EXAMPLES OF INNOVATIONS FROM LUND

1946 The artificial kidney (Gambro)
1953 Diagnostic ultrasound
1967 Nicorette – nicotine gum to quit smoking
1971 Modern ventilator (ServoVentilator)
1984 Axis – printer and camera servers
1990 Oatly – oat drink
1991 Proviva – probiotic fruit drink
1993 Qlik – software for data visualisation
1995 Bluetooth
1997 Precise Biometrics – fingerprint reader
2005 Hövding – “invisible” bicycle helmet with airbag function
2007 A1M Pharma – diagnosis and treatment of pre-eclampsia
2010 SenzaGen – allergy testing without experiments on animals
2011 cTrap – cloth that blocks toxic substances on humidity-damaged surfaces
2012 Orbital Systems – the world’s most water-efficient shower
2013 Endodrill – instrument for cancer diagnostics
2015 Uniti – electric city car
THINGS TO SEE AND DO AT LUND UNIVERSITY

1. The 16th century King’s House (Kungshuset) was the University’s first edifice and remained a centre for the University’s activities for almost 200 years.

2. Lund University’s newly renovated Historical Museum is Sweden’s second largest archaeological museum.

3. Lund University’s Botanical Garden contains 7,000 plant species and attracts more than half a million visitors per year.

4. The annual doctoral conferment ceremony is a celebration of the 300–400 doctoral students who complete a PhD each year.

5. The Lundagård park is located in the heart of the city of Lund.

6. The University Library is one of Sweden’s largest and oldest research libraries. At least one copy of every item printed in the country is preserved here for future generations.

7. The main University building from 1882 was designed by Helgo Zettervall.

8. Vattenhallen Science Centre is an inspiring experimental workshop for amateur scientists of all ages.

The University has been making its mark on Lund for 350 years and the University campus occupies large areas of the city. Lund has a compact and charming city centre where everything is within cycling distance. Students and researchers, coming from over 100 countries, create a truly international and vibrant atmosphere.

Lund is a city of contrasts in which a thousand years of history meet the very latest in modern science. The city centre is small and picturesque, with historical features such as the cathedral and the winding cobble-stoned streets. At the same time, new neighbourhoods are expanding in connection with Ideon Science Park and the MAX IV and ESS research facilities. Next to Ideon Medicon Village has been established, where researchers work together with entrepreneurs in the field of cancer, diabetes and nanomedicine to improve conditions for future patients.

Lund University is located in the Greater Copenhagen region, and has activities in Lund, Malmö, Helsingborg and Ljungbyhed. More than 85 per cent of the University’s education and research are conducted in Lund. Activities at Campus Helsingborg mainly involve social sciences, humanities and technology. In Malmö, we have the Academy of Music, the Art Academy and the Theatre Academy, as well as parts of the Faculty of Medicine. Ljungbyhed is the site of the Lund University School of Aviation.

In the Greater Copenhagen region, everything is within reach – from Lund, it takes about 10 minutes by train to get to Malmö, 28 minutes to Helsingborg and 45 minutes to Copenhagen and its international airport. Every day, some 14 000 people commute over the Öresund bridge between Sweden and Denmark.

The Greater Copenhagen region consists of Skåne and eastern Denmark, with a total population of around 4 million. The region’s 14 000 researchers, 190 000 students, 19 science parks and incubators as well as 17 higher education institutions make the Greater Copenhagen region one of Scandinavia’s most knowledge-intensive areas. Here, local startups work side by side with well-known international corporations.

In the region, there are also good opportunities for rewarding leisure time with vibrant city life and beautiful nature just beyond city limits.

SWEDEN IN BRIEF

- Located in Scandinavia in Northern Europe
- Population: 10 million
- Home of the Nobel Prize
- Ranked among the world’s most innovative, creative and democratic countries
- One of the world’s highest levels of proficiency in English as a second language
- Ranked as one of the best countries to live in
- An open multicultural society with one of the highest levels of gender equality
- Well known for its eco-friendly culture
When Lund University was founded in 1666, Sweden was a great power that had conquered Skåne from Denmark eight years previously. Immediately after the Swedish victory, the Bishop of Lund, Peder Winstrup, proposed that Lund should acquire an academy, since the youth of Skåne could no longer study in Copenhagen. The decision was delayed, but in the end pastor Bernhard Oelreich succeeded in convincing the regency government of Karl XI, under dowager queen Hedvig Eleonora, to found the University. During the Middle Ages, Lund had already been a centre of religious learning with an early form of higher education institution and an upper secondary school which is still operational.

Initially, the young academy had four faculties with 14 professors and 80 students – but no premises. Until 1688, when the University took over the King’s House, most of the teaching took place in the Cathedral. The first set of lecturers had a clear international profile, with Saxon legal scholar Samuel Pufendorf the best known among them. In 1676, however, the University was forced to close because of a Danish invasion, only reopening in 1682, with mainly Swedish lecturers at this point.

The University’s finances were strained for a long time, yet the academy grew during the 1700s and a park was laid out in Lundagård, along with a botanical garden on what is now the University square. During the early 1800s, the University experienced a period of brilliance marked by the polymath geniuses Esaias Tegnér and Carl Adolph Agardh. It was also in the 1800s that the University started conducting research in the modern sense, and new premises were built, including the main University building in 1882. In 1880, the first female student was enrolled but it was not until the 1960s that the first female professor was appointed.

During the 1900s, the University continued to expand in Lund, Malmö and Helsingborg. The number of students and staff grew steadily. The faculties also became more numerous – there are currently eight. Over the past century, a series of pioneering research findings and innovations have put Lund University on the map, as have the generations of students who, after completing their studies, have gone out and contributed to society, in Sweden and worldwide.
## Lund University in figures (2018)

### Research

<table>
<thead>
<tr>
<th>RESEARCH STUDENTS</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals</td>
<td>2,580</td>
</tr>
<tr>
<td>– of whom new students</td>
<td>520</td>
</tr>
<tr>
<td>No of publications (prel.)</td>
<td>4,870</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>LARGEST FUNDING BODIES SEK/EUR</th>
<th>million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swedish Research Council</td>
<td>950/93</td>
</tr>
<tr>
<td>EU</td>
<td>265/26</td>
</tr>
<tr>
<td>The Knut &amp; Alice Wallenberg Foundation</td>
<td>190/18.5</td>
</tr>
<tr>
<td>Formas</td>
<td>140/13.5</td>
</tr>
<tr>
<td>Swedish Foundation for Strategic Research</td>
<td>130/12.5</td>
</tr>
</tbody>
</table>

### Education

<table>
<thead>
<tr>
<th>STUDENTS</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals, total over year</td>
<td>40,000</td>
</tr>
<tr>
<td>Individuals, per semester</td>
<td>28,000</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>STUDY PROGRAMMES AND COURSES</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freestanding courses</td>
<td>1,300</td>
</tr>
<tr>
<td>Study programmes total</td>
<td>270</td>
</tr>
<tr>
<td>– leading to an undergraduate degree</td>
<td>80</td>
</tr>
<tr>
<td>– leading to a Master’s degree</td>
<td>190</td>
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</table>

### Degrees Awarded

<table>
<thead>
<tr>
<th>DEGREES AWARDED</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>Bachelor’s</td>
<td>3,300</td>
</tr>
<tr>
<td>Master’s</td>
<td>4,100</td>
</tr>
<tr>
<td>PhD</td>
<td>400</td>
</tr>
</tbody>
</table>

### Distribution of students by education cycle

- Undergraduate, programmes: 50%
- Undergraduate, freestanding courses: 20%
- Master’s, programmes: 25%
- Master’s, freestanding courses: 5%

### Staff

<table>
<thead>
<tr>
<th>EMPLOYEES</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals, of whom:</td>
<td>7,600</td>
</tr>
<tr>
<td>– professors</td>
<td>840</td>
</tr>
<tr>
<td>– other academic staff, researchers and employed research students</td>
<td>4,200</td>
</tr>
<tr>
<td>– technical and administrative staff</td>
<td>2,600</td>
</tr>
</tbody>
</table>

### International

<table>
<thead>
<tr>
<th>STUDENTS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>20</td>
</tr>
<tr>
<td>On Master’s programmes</td>
<td>60</td>
</tr>
</tbody>
</table>

### Finances

<table>
<thead>
<tr>
<th>REVENUE</th>
<th>Total SEK 8.5 billion/EUR 830 million, of which:</th>
</tr>
</thead>
<tbody>
<tr>
<td>– direct government funding</td>
<td>55%</td>
</tr>
<tr>
<td>– external funding</td>
<td>45%</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPENDITURE</th>
<th>Total SEK 8.5 billion/EUR 830 million, of which:</th>
</tr>
</thead>
<tbody>
<tr>
<td>– staff</td>
<td>62%</td>
</tr>
<tr>
<td>– premises</td>
<td>12%</td>
</tr>
<tr>
<td>– other</td>
<td>26%</td>
</tr>
</tbody>
</table>

### Ranking

- QS Times Higher Shanghai Education Ranking 2018/19: 92
- Shanghai Ranking: 101–150

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The figures on this page are rounded off.
LUND UNIVERSITY ALUMNI NETWORK
Former students, researchers and staff members are welcome to join the Lund University Alumni Network. Members gain access to an international, social and professional platform. Take part in events, receive the latest news from the University, enjoy special offers and more. Register on www.lunduniversity.lu.se/alumni

SUPPORT LUND UNIVERSITY
As a donor, you will contribute to ensuring that Lund University will remain a world-class university and an important part of social development. Learn more about how to contribute at www.lunduniversity.lu.se/donate

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