Welcome to The Faculty of Engineering LTH!

PRE-REGISTRATION MEETING, 22 AUGUST 2018
What will happen today?

- **10:15-11:45**  
  **Pre-Registration meeting**  
  Welcome by the Dean at LTH, Professor Viktor Öwall

  Welcome by the Assistant Dean for International Relations at LTH, Associate Professor Martin Tunér

  Information from the International Office LTH (academic and practical matters)

  Information from the Student Union at LTH, TLTH

- **From 11:45**  
  **Meeting with your mentor group and campus tour**  
  Possibility to buy lunch at low cost from the Student Union TLTH
Welcome to LTH!

VIKTOR ÖWALL, DEAN FACULTY OF ENGINEERING LTH
LTH - a place for dreams and discoveries
Welcome to Lund University!

Founded in 1666, (after the peace treaty of Roskilde in 1658) a Comprehensive University with >45 000 students and thus one of Northern Europe’s largest universities.
Anything exciting happening at LTH?
Lead free brass together with MMA!

MMA = Mixed Martial Arts?
Lead free brass together with MMA!

MMA = AB Markaryds Metallarmatur

-50 tons of lead in Markaryd
World record in 5G data rates!

Spectral efficiency: 145.6 bits/s/Hz
World record in 5G data rates!

Spectral efficiency: 145.6 bits/s/Hz
Oat!
ScanOats – Industrial Research Center gets 100 MSEK from SSF!
ScanOats – Industrial Research Center gets 100MSEK from SSF!

"Health should come from the farm, not the pharmacy*"

*Slogan från The Golden Rice consortium

Oatlys sått att uttrycka det
Research project STEPS – Plastics in a Circular and Biobased economy
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Budget 68.5 MSEK
Google invests 120 MSEK in glo!
Google invests 120 MSEK in glo!

Highly efficient GaN nanowires

Producing microLED products

Professor Lars Samuelson in the lab.
Completely Bananas!

• 100 million tons of bananas produced annually worldwide are discarded before they even reach consumers.

• Student Project: Find ways of using rejected bananas?
Master’s students in Food Technology

Banana flour – including the peel.

Reducing waste and making business!
Recycling water as you shower

Blueprint meets Mehrdad Mahdjoubi, who figured out how to dramatically cut down the amount of water used while showering. Source: CNN
Orbital Systems – shower of the future

Water circulates and gets filtered

- Reducing water consumption (90%)
- Reducing energy (heating 80%)

Bachelor and Master’s Project by:
Mehrdad Mahdjoubi, student in Industrial Design
Hövding – airbag for cyclists

Created by Anna Haupt and Terese Alstin.
Lund is the place to be!
• World-leading synchrotron radiation facility
• Research in medicine, engineering and science
• Inaugurated June 2016
ESS – European Spallation Source

- World-leading facility for neutron science
- To study the atomic and molecular structure and function of materials.
- First neutrons in 2019, fully completed in 2025
Why do we need both?
Student Competitions

Formula student

Synthetic Biology

iGEM
…and the best student life in Sweden!

Lund city park April 30th!
...and in Helsingborg!

Traditional "turande" to Helsingör!
Together we explore and create
- to the benefit of the world
Welcome to LTH!

MARTIN TUNÉR, ASSISTANT DEAN FOR INTERNATIONAL RELATIONS AT LTH
Wonderful that you are here: from all of the world to Lund and Helsingborg!
You bring the world to us - and to each other
Sweden: the strangest place on earth?

www.worldvaluessurvey.org
You know you’re in trouble when your Swedish teacher says -

- Yes, *that’s good, but*…

**Swedes are informal and non-hierarchical**
- You can address most people with first name and not title
- It is perfectly fine to question even the most famous professor
- You are expected to treat everyone equally – from students to administrative staff to professors and regardless of gender
Your adventure

Build your networks for life and have fun doing so

- Global problems need global interactions and solutions

Engineers, architects and designers are those
who have the capability to build the future
sustainable society

I have great faith in you!
International Office @ LTH

WHAT WE CAN HELP YOU WITH
International Office at LTH

- **Inbound Exchange Coordinators**
  Marie Brink
  Andréa Tarlé-Borgström
  Stephanie Jung

- **Outbound Exchange Coordinators**

- **Coordinators for international degree seeking students (2-year master programs)**

- **PhD Student Coordinators**
International Office at LTH

Location:
Kårhuset, entrance floor

Regular opening hours:
Mon, Tue and Thu: 10:00 – 14:00
Wed and Fri: closed

Please respect our opening hours!

Orientation Weeks opening hours (until 3 september):
Mon-Thu: 10:00 – 14:00
Friday: closed

Email: incoming@kansli.lth.se
International Office at LTH can help you

- to answer questions regarding your course acceptance/registration
- to sign documents
- to sign the Student IN insurance claim forms
- to discuss any problems you may be faced with

No question is too small…come and see us at the International Office!
Academic matters

IMPORTANT TO KNOW
Core values

- LTH believes in human dignity and freedom; we are dedicated to protecting all people’s equal rights and strengthening each individual’s self-worth

- LTH is committed to gender equality and equal opportunities, and embrace diversity

- LTH believes in meeting each individual with respect and integrity

- LTH embraces openness, international cooperation and a critical approach
Academic conduct

• Respect LTH core values

• You represent your country and your home university

• Plagiarism and cheating is NOT allowed - You are not allowed to copy or present someone else’s work, ideas or words as your own. This practice is known as plagiarism, and is considered as cheating
Study plan

- Your study plan is based on the courses that you have been accepted to.

- Please note! No ”add and drop courses period”!

- If you have problems with your study plan: Today is the last day to request new courses.

Send an e-mail to incoming@kansli.lth.se
Pre-Registration

- Pre-Registration to your courses is done online by filling out the Pre-Registration form. New deadline to fill it in – 24 August, Friday!

- If your study plan is not yet set, please write in the pre-registration form under “9. Additional comment”: the course that you are still waiting for acceptance /new course request – course code
Final Registration

• You will do the online registration by yourself.

• Instructions will be sent to you before the semester starts.

• Important to check your e-mail!
Introduction meetings / First lectures

**IMPORTANT:**

- Introduction meetings/ First lectures – MANDATORY ATTENDANCE!
  If you cannot attend, you need to inform the course coordinator directly.
Schedule

• LTH schedule generator: www.korta.nu/lthschedule

• Courses from other faculties may also be scheduled in this system. Or check the other faculties’ webpages directly (only exchange students)
Schedule overlaps?

- Only a few overlaps? No problem!
- Laboratory sessions are usually mandatory – if there are different lab groups, choose the group that works best with your schedule
- Examinations – no overlaps allowed

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<tr>
<th>TUESDAY 18/9</th>
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<td>KEMM20, KOKN01 Lecture Chemistry: Medicinal Chemistry, Medicinal Chemistry K2: B4:1, K4:1, KEMM20, N4-prbm</td>
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<td>KSN25 Laboratory session Polymer Chemistry K4:4m, N4:em</td>
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The semester starts

- Orientation weeks: 20 August – 7 September

- Classes at LTH start on 3 September

- Make sure to attend your first day of classes!

- If you have questions or doubts, come to us at the International Office LTH or send us an email: incoming@kansli.lth.se
Grades and credits

- Please note! **ECTS grades are not awarded at the Faculty of Engineering!**

- **Degree Projects/Master Thesis are awarded Pass or Fail, no grading!**

- **Most courses are graded 5, 4, 3, Fail. Some courses are graded Pass/Fail. All courses in Architecture are graded Pass/Fail.**

- **For more information about the grading system, check LTH web page under Courses**

- **1 ECTS credit = 1 credit at Lund University**

- **30 credits per semester = full-time studies**

- **Courses at other faculties may have another grading scale.**
Practical matters

USEFUL INFORMATION
Practical matters

- Checklist
- Emergency contacts
- List of rights
- Map of the LTH campus
- Voucher for the LTH bag
- LU access card
- LTH - a place for everyone
- Welcome letter from the Dean
- Contact persons at the LTH International Office
- Fire safety regulations
Get your LU access card

- Gives access to buildings after regular office hours, i.e. lecture halls, group rooms, computer rooms, etc.

- This is also your Library Card

- Can also be used to print, copy and scan documents

- You must always have the card with you when on campus.

- For opening hours, check their website: www.lu.se/lukortet

WHERE CAN I GET THE CARD?

- LTH Study Center (LTH Studiecentrum), Main University Library (UB1) or Faculty of Law (Juridicum).

Bring a photo ID!
Important seminars to attend

• **Lund University Seminar: Discrimination and harassment** (mandatory attendance)
  27 August, 14 o’clock at Kårhusets Aula.

• **Lecture Swedish Academic Study Skills**
  29 August, 9:00h-11:30h or 14:15-16:45h at Kårhusets Aula.
Voucher for an LTH bag

This voucher entitles you to an LTH bag

Your bag is available to pick up at the reception at the Study Centre during opening hours.

Last day to collect your bag is October 15

Please remember to show your LU-card.

The LTH bag is available at the LTH Student Centre (LTH Studiecentrum) from Monday until 15 October.
Many of the answers...

... to your questions can be found online under Information for Current Students, including information about library and printing.

Exchange students:

www.lth.se/english/study-at-lth/exchange-studies/
Good luck with your studies and have fun! J
Teknologkåren vid LTH

- The Student Union at Lund University, Faculty of Engineering
What is a student union?

- Your voice towards the university
- Represents all students
- Right to become a member

*The main purpose of a student union shall be monitoring and contributing to the development of the education and the conditions for higher education*
The guilds

- Parts of the union
- Your guild depends on what you study
- Guild assembly meetings
- Study councils
We are here for you!

- Visit us at Kårhuset
- E-mail expen@tlth.se
- Visit www.tlth.se
- Follow us on Facebook and Instagram

Welcome to the community!