



KTH welcomes the students of SEU



Introduction presented by:

Urban Westergren, Professor,
School of ICT

Deputy director of international
affairs with China at KTH
regarding education



KTH Royal Institute of Technology

One of the top technical universities in Europe





Short facts about KTH

- Established 1827 in Stockholm, Sweden – home of the Nobel Prize
 - 17,000 students, 3,400 employees and >2,000 PhD students from more than one hundred nations
 - World-leading research and education within ICT, Energy & Sustainability and Life Science, among other fields
 - Ranked 140 in Times Higher Education (2013)
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The Kingdom of Sweden

- About 9 million inhabitants, 1.6 million of whom live in the Greater Stockholm area
- Has – despite the myths – a rather pleasant climate
- Combines a beautiful natural setting with modern technology and vibrant cities
- Home of the Nobel Prize, many famous export companies

Do you know which?



Sweden makes a lasting impression

Swedish entrepreneurship and ingenuity has helped shape the worlds of communication, furniture, fashion, music and much more. And no matter what the industry, there always seems to be that engineering approach.



Stockholm – a city of islands





Stockholm – a creative hot spot

- Stockholm ranks top ten on Monocle's list of Most Liveable Cities, 2012
 - Almost all Swedes speak good English, very limited need to learn any Swedish while studying in Stockholm
 - Tech magazine Wired named Stockholm "Europe's hottest start-up capital" in 2011
 - Sweden ranked most innovative EU member in 2011
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A sophisticated, international city

- Stockholm offers students a vibrant and diverse environment
 - A safe and clean multi-cultural European capital
 - Quick access to city, campus and nature with excellent transportation, by bicycle or boat
 - No.27 on QS World's Best Student Cities, 2012
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Stockholm: a dynamic environment















Examples of social activities for international students:

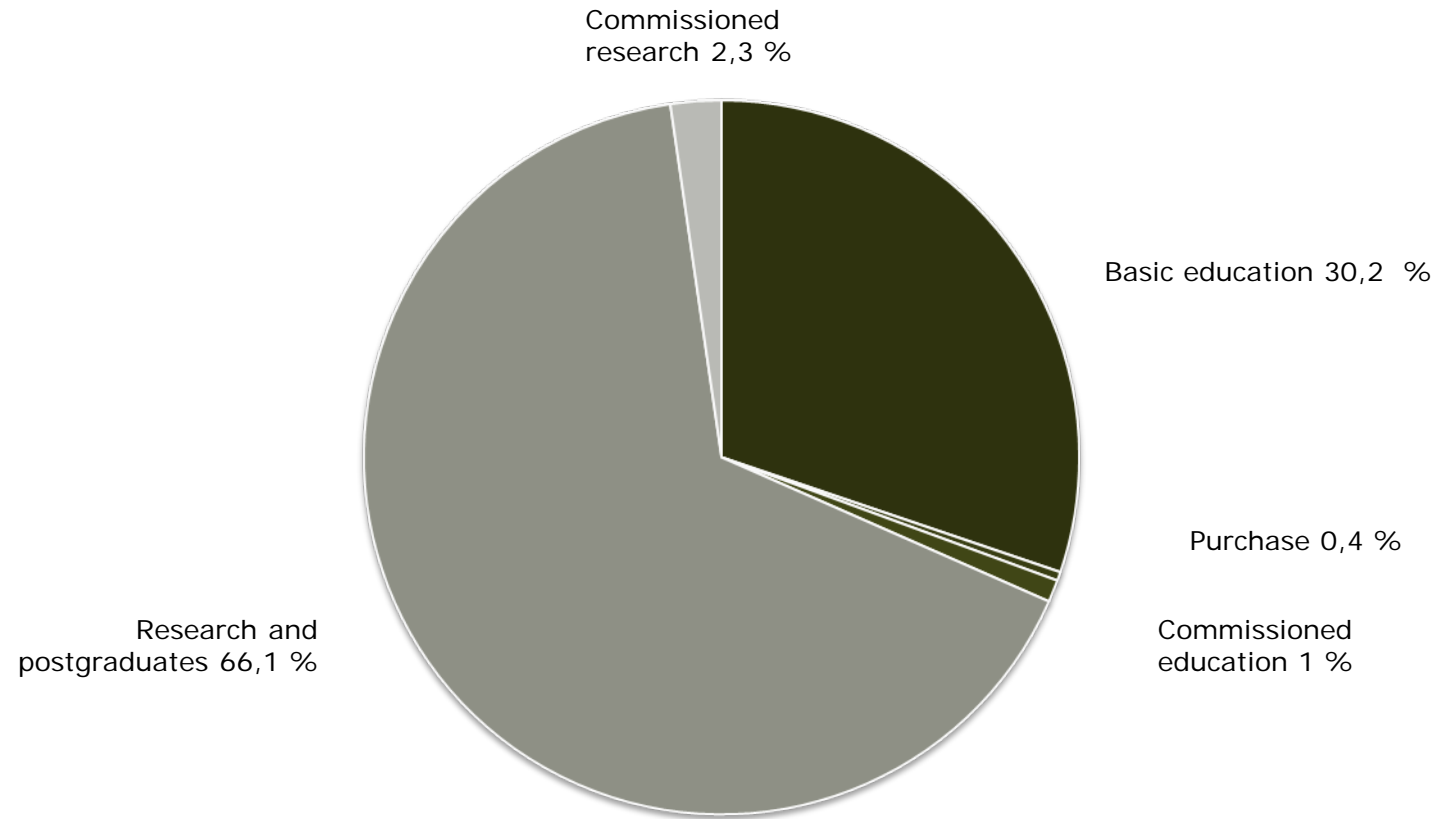
Picnic in the summer



Ice skating in the winter



KTH, a research-intensive university



Figures for 2012

World-class research



Two presidents view KTH research on fuel cells

Right: President Gudmundsson of KTH

Left: President Obama of USA

Five campuses close to industry

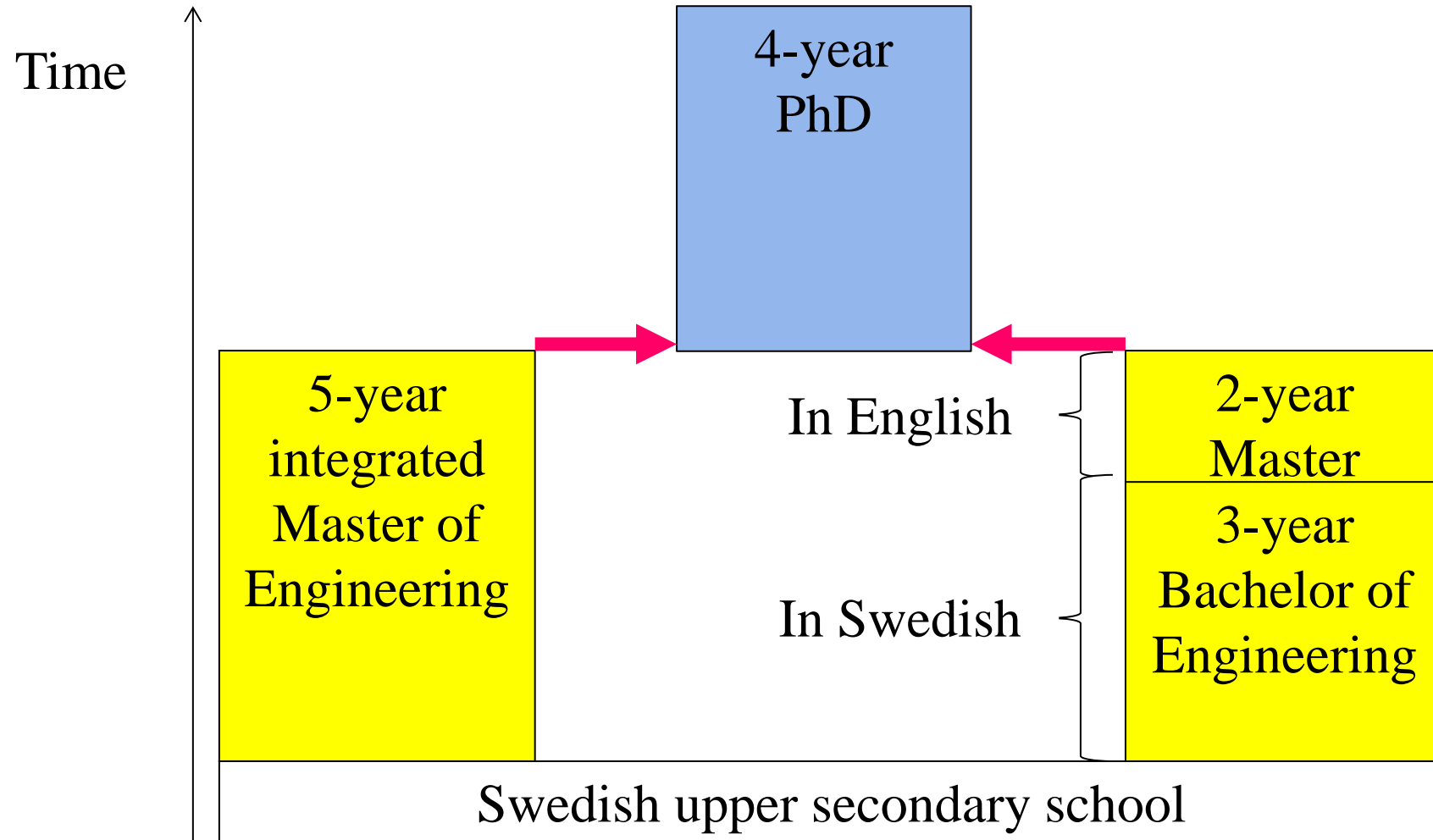




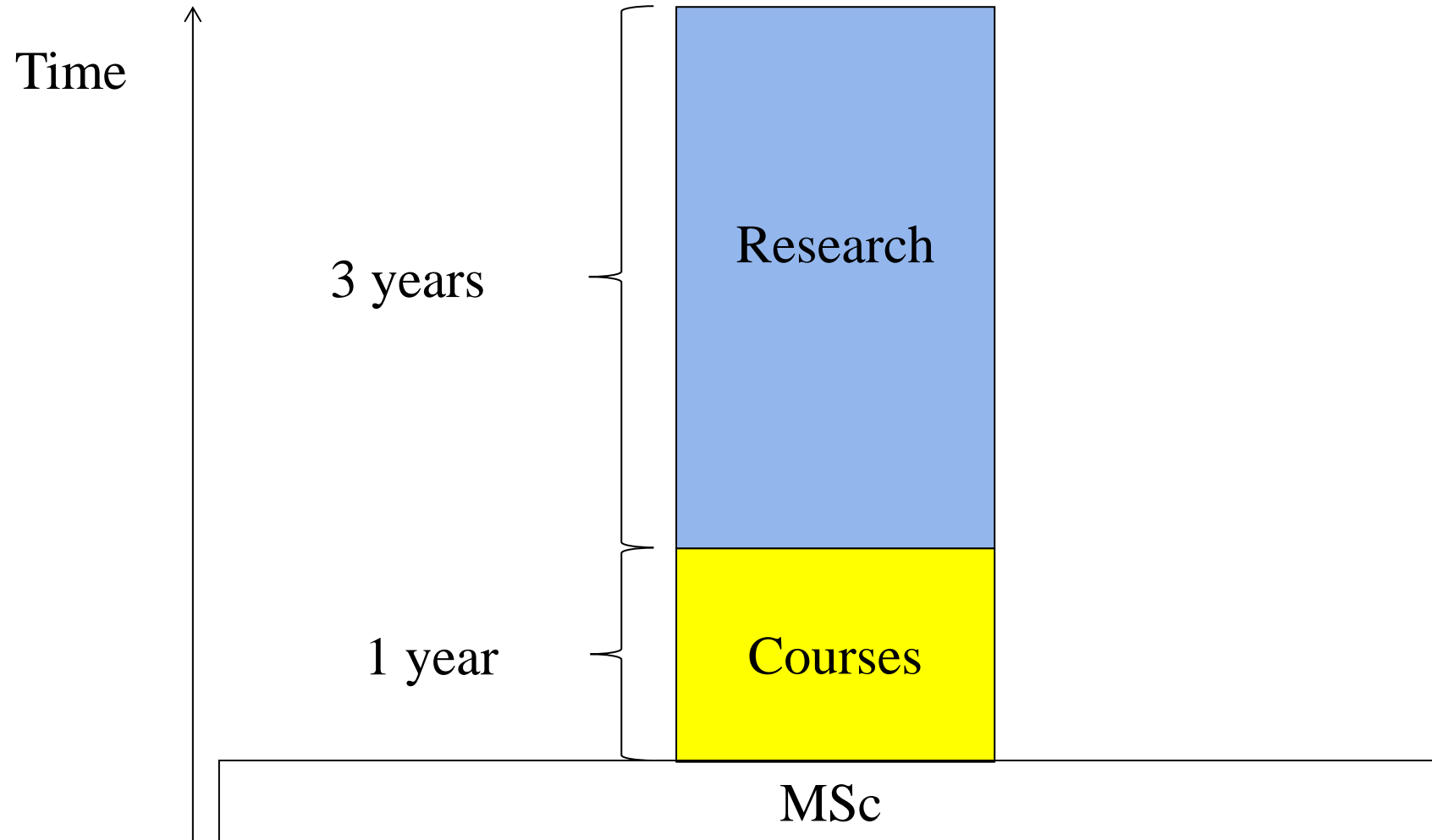
Education in close collaboration with industry

- KTH has five campuses in and around Stockholm city
 - Each campus closely integrated with local industry
 - Campus in Kista is surrounded by the world's largest collection of ICT businesses, more than 1000 companies, such as Ericsson, IBM, Intel, Sun, Compaq, Huawei, ZTE, and many more
 - Final thesis can be written at a company, often leading to the first job after graduation
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Structure of education at KTH



Structure of PhD education at KTH





MSc programmes 2013/2014

9 subject areas:

- Architecture and Civil Engineering, 10 programmes
- Computer Science and Electrical Engineering, 8 programmes
- Engineering Physics and Mathematics, 5 programmes
- Energy and Sustainable Development, 6 programmes
- Industrial Management and Innovation, 4 programmes
- Information Technology, 9 programmes
- Life Science Technology, 6 programmes
- Materials Science and Engineering, 3 programmes
- Mechanical Engineering, 10 programmes



Fees and Scholarships

- Application and tuition fees have been introduced for non-EU/EEA/Swiss citizens from the autumn term 2011 for 1st and 2nd cycle (BSc and MSc)
 - The tuition fee is SEK145k (about RMB136k, Architecture ca 70% higher) for one year of full-time study
 - Scholarships are available, for example:
 - KTH tuition fee waivers
 - SI: the Swedish Institute
 - Erasmus Mundus
 - EIT: European Institute of Innovation and Technology
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Living in Sweden

When applying for a residence permit, you must prove to the Swedish Migration Board that you will have a guaranteed sum of money at your disposal throughout the entire period of your studies. The amount is SEK 7300 (ca RMB 6800)/month for ten months of the year

Minimum student budget for one month in Stockholm is approx RMB 6500-8000



KTH – CSC Program

- Thanks to an agreement between KTH and the Chinese Scholarship Council, a number of scholarships can be offered to Chinese citizens applying to KTH. The scholarships available are aimed for Master students, PhD students, Postdoc Researchers and Visiting Scholars.
- 90 scholarships per year at KTH of which 50 for PhD

See more:

- www.kth.se/int
 - china.kth.se
-



European Institute of Innovation and Technology (EIT)

- Encourages the best education, research and entrepreneurial opportunities for top universities and their students
 - Master's programmes in ICT and Sustainable Energy
 - Includes studies in two European countries
 - Scholarships included
 - Leads to a double degree
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Erasmus Mundus programmes

- EU programme at Master's and doctoral levels
- Includes studies in at least two countries
- Scholarships covering tuition and living are available



Admission requirements for Chinese applicants

A complete Bachelor's degree in Science or Engineering

Degree 4 years: Benke 本科

English proficiency:

IELTS

- overall mark of 6.5, no section lower than 5.5 (only Academic Training accepted).

TOEFL

- Paper-based test: total result of 575 (written test, grade 4.5).

- Internet-based test: total result of 90 (written test, grade 20).

English test results from TOEFL should be sent directly from the ETS test centre to University Admissions in Sweden (code 9520).



Application process and admission

- Completed Bachelor's degree or equivalent
 - English proficiency (TOEFL 575/90, IELTS 6,5)
 - Programme-specific requirements
 - Apply at www.universityadmissions.se
 - Application expected to close Jan 15, 2014
 - More info at studyinsweden.com
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PhD studies



- Three years of full-time research, one year of courses
- Engages more than 2,200 people
- A large proportion international PhD students
- A candidate has to apply for a position
- All PhD student positions are announced on the KTH web site
- Employment with a salary if admitted, but competition for positions



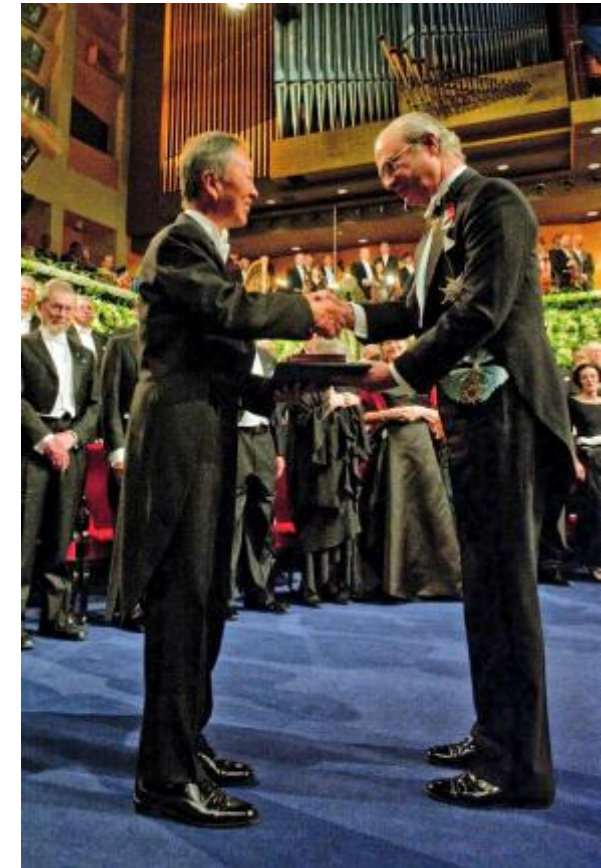
KTH alumni hold prominent positions

- Graduates find careers in international companies like Ericsson, IBM, ABB, Astra Zeneca and Microsoft
 - In 2009, more than half of the graduates had accepted jobs before completing their studies
 - KTH is the leading supplier of CEOs for Swedish industry
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Things you can do after finishing education at KTH...

Collect the Nobel Prize...



... may take a few years after graduation...

...and go into space

Christer Fuglesang, Sweden's first astronaut, studied Engineering Physics at KTH. He is also an Affiliated Professor at KTH.

Christer has been on two trips to the international space station. On the second journey, he spent his free time measuring particle radiation, using a device of his own invention – built at KTH.



Christer Fuglesang performing one of his missions at the International Space Station.



KTH agreements on education

KTH has collaboration regarding different types of education at MSc level with several highly ranked Chinese universities including most of the top 10

Students from partner universities are interviewed which provides the opportunity to be better ranked for admission to KTH, scholarships, and tuition fee waivers



SEU-KTH 4 + 2 program

SEU students can apply during the 4th year of their BSc studies and be interviewed by KTH program directors in November/December 2013

Language requirements may be slightly lowered after a successful interview

The applications can be directed to all KTH MSc programs, the normal prerequisites are required for each program

Applications are made at universityadmissions.se, deadline in mid January 2014



SEU-KTH exchange agreement

There are 4 full-year exchange positions per year so that students can go to KTH for one or two semesters to study without tuition fees

The selection of students is very competitive, it is especially difficult to get admission to studies in Architecture at KTH

Contact the SEU International Office for further information and application



More information

Urban Westergren, Professor, Deputy director of international affairs with China

urban@kth.se

Xun Wang, Regional Advisor China, KTH

Xintong Zhang, Student Recruitment China, KTH

kth-china@kth.se

In Chinese: china.kth.se



Welcome to KTH

