KTH: Kungliga Tekniska Högskolan, Stockholm
KTH: Library
Some facts about KTH

- founded in 1927 (largest + oldest TU in Sweden)
- about 14,000 students
- 30% female students
- more than 1000 incomings
- Computing center PDC (parallel dator center)

- 2 campuses:
  - main, very central
  - Kista (ICT), about 30 minutes from main NW

- more foreign students than any other university in Sweden
# Ranking of KTH

## Technology ranking within Sweden:

- KTH Royal Institute of Technology
- Lund University
- Chalmers University of Technology
- Uppsala University
- Linköping University
- Luleå University of Technology

## Computer Science Ranking worldwide:

- TUM: 33
- KTH: 51-100

KTH is among the 50 most international universities worldwide:

- percentage of international faculty and researchers
- proportion of its research papers published with a co-author from at least one other country
- percentage of international students
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- **Department:**
  School of Computer Science and Communication
  (School of Information and Communication Technology, ICT)
  (School of Electrical Engineering, EES)
- **Titel:** Civilingenjör i Datateknik
- **At KTH:** Students get three degrees:
  - B.Sc (after 3 years)
  - M.Sc. (after another 2 years)
  - Ingenjör (after all in all 5 years)
Departments in the School of Computer Science and Communication:

- Theoretical Computer Science
- Computer Vision and Active Perception
- Computational Biology
- Media Technology and Interaction Design
- Speech, Music and Hearing
- Centre for Parallel Computers
- High Performance Computing and Visualization
Double Degree:
• students from TUM receive the title Civilingenjör i Datateknik
• 2 master semesters at TUM
• 2-3 master semesters at KTH (depending on language courses)
• common Master’s Thesis either at KTH or at TUM or externally
KTH requires 30 credits Swedish language courses: Swedish 1 - 4, each 7.5 credits (even if you can transfer credits from home you must do all in all 30 credits extra)

Reason: Civileingenjör is a qualification for entry into professional life

Two possibilities:
1. One extra semester therefore
2. Squeeze it in intensive courses in lecture free time
1. Pick a master program out of
   • Computer science
   • Machine learning
   • Media management
   • Engineering and Media Technology
   • Communication systems (ICT)
   • Embedded Systems (ICT)
   • Software engineering of distributed systems (ICT)
Study at KTH (cont.)
... pick a master program out of
- Network Services and Systems (EES)
- Systems Control and Robotics (EES)
- Wireless Systems (EES)
- Medical Engineering (STH, School of Technology and Health)

2. Set up an individual study plan of at least 60 ECTS scientific courses
At least 40 ECTS should be within one master’s program
KTH

Contact persons:

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First double degree student from TUM has graduated end of 2014, currently 4 students in the pipe

First double degree student from KTH is expected for next winter semester