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
• Computing center PDC (parallel dator center)

• 2 campuses:
  • main campus, very central
  • Kista (ICT), about 30 minutes from main NW
• more foreign students than any other university in Sweden
More facts

Ranking worldwide (QS):
TUM: 60 (computer science 36)
KTH: 92 (computer science 51-100)

Stockholm:
- good public transport, history, culture, and business, surrounded by plenty of green space and blue water
- a lot to offer - from a bustling nightlife to 24000 islands to visit
- named the best city in Europe to live in

Sweden:
- one of the safest countries in the world
- nearly 90% of the population speaks English.
KTH: International

- almost 1000 incomings
- more than 100 nationalites
- very cosmopolitan environment
- CSC-school provides many opportunities to get to know other students through project assignments and social events
KTH: Kungliga Tekniska Högskolan, Stockholm

• Department:
  School of Computer Science and Communication
  (School of Information and Communication Technology, ICT)
  (School of Electrical Engineering, EES)

• Titel: Civileingenjör 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 (CSC)

Main areas:
• Theoretical Computer Science
• Software Engineering
• Visualization
• Machine Learning
• Computational Biology
• Speech and Sound
• Interaction Design and Media Technology
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: Civilingenjör 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
Study at KTH 1/2

1. Pick a master program out of
   - Computer science
   - Machine learning
   - Media management
   - Interactive Media Technology
   Booklets: www.in.tum.de/doubledegrees
   - Communication systems (ICT)
   - Embedded Systems (ICT)
   - Software engineering of distributed systems (ICT)
... 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)
- Applied Mathematics (SCI)
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

Approval by Program Director in CSC
KTH

Contact persons:

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First double degree student from TUM has graduated end of 2014, second student in March 2016, currently 3 students in the pipe

First double degree student from KTH is at TUM since WS 15/16