KTH Royal Institute of Technology

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Deputy president (prorektor@kth.se)
Sweden's leading university of technology
KTH in brief

- One-faculty, public, science and engineering uni.
- Established 1827 in Stockholm, Sweden
- Five campuses in the Stockholm region
  - Kista
  - Flemingsberg
  - Södertälje
  - Albanova
  - KTH Campus

Figures for 2014
People at KTH

- > 12,000 full-time students
- > 1,900 PhD students
- Research involves more than 3,000 colleagues
  - More than 600 people belong to the Faculty
  - Approximately 300 Professors, of which 46 are women

Figures for 2013
An international university

- Students and staff from > 100 nations
- International research cooperations
  - > 60% of all publications published with intl collaborators
- Worldwide student exchange, DD, JD
- Mobility
- International alliances
Degrees adapted to the Bologna Process

NUMBER OF YEARS

9

DOCTOR OF PHILOSOPHY

8

LICENTIATE OF ENGINEERING

7

6

5

4

3

2

1

Bachelor Level

Bachelor of Science in Engineering

Hing

Bachelor of Science with a Major

Master Level

Civil Engineering

MSc in Engineering

Master

Master

Master

Doctoral/PhD Level

Doctoral Program

WWW.KTH.SE

PREVIOUS EDUCATION OF 12 YEARS OR EQUIVALENT IN RELEVANT SUBJECTS.
In a dynamic environment in Stockholm
Our own astronaut

Christer Fuglesang is an ESA astronaut, currently on secondment to Sweden via the National Space Board (SNSB). Fuglesang’s main activities are currently at KTH Royal Technology in Stockholm, where he is Adjunct Professor in Space Physics and Director of Space Center. His research is related to particles in space: radiation on the International Space Station (ISS) since many years, and he recently joined a project involving the study of high energy cosmic rays, JEM-EUSO, on ISS. Fuglesang is also responsible for the AeroSpace Program at KTH and has initiated a student CubeSat satellite project, MIST. For SNSB, he is engaged in outreach activities, in particular for schools and students.
KTH's organisation
Educational developments

• Attractiveness
  • House of Science, student ambassadors
  • Tekla and GIANTS
  • Technology as a subject in school
• Student performance and retention
• Founded School of Education and Communication of Engineering Sciences
• Pedagogical developers
• New LMS being implemented
• edX-courses to spur teachers’ pedagogical interest
• Tuition fees from July 2011
Lärarutbildning vid KTH

• Civilingenjör och Lärare
  • ma/ke ma/fy ma/teknik
• Tekniklärare år 7-9
• KPU

• KPU för forskarutbildade