



KTH – the Royal Institute of Technology

www.kth.se



Funded in 1827

- KTH is Scandinavia's largest University of Technology.
- 7th in the "European Engineering and Technology University" rankings
- Current THE Global Ranking: 117 (risen 55 places since 2006)

Stockholm

Nobel Prize Award Ceremony

One of the most livable cities in the world according to Monocle

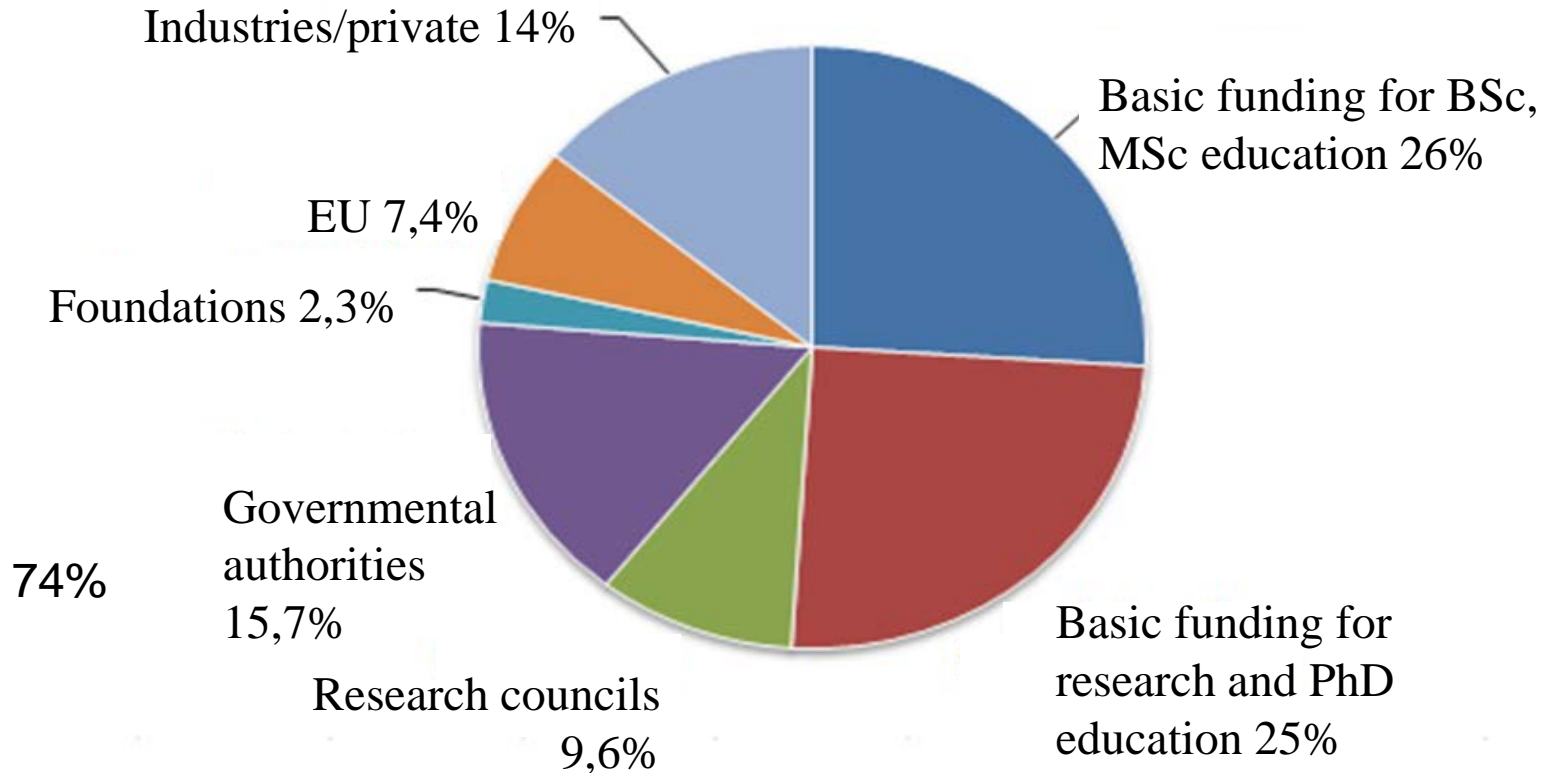
Ranked as the most knowledge intensive region outside the US



14.000 Students
3.600 Employees



Funding 2012 (1500 M BRL)





Master of Science in AEROSPACE ENGINEERING

→ Objectives

→ **Curriculum**

→ Basic

→ Aeronautics

→ Space

→ Structures

→ Systems

→ Thesis

→ PEGASUS

→ Career

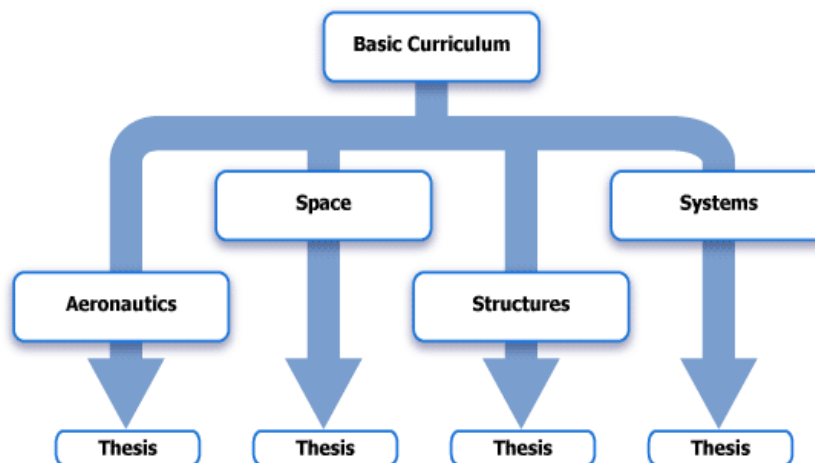
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Curriculum

The program consists of a basic curriculum followed by four different specialisations in aeronautics, space, structures or systems. The courses in the basic curriculum are compulsory and constitute about half of your course work. In each specialisation there is an additional set of three compulsory courses to ensure that you are qualified to perform a final Master's thesis project. The described structure of the programme is illustrated below. Simply select a box to get some more details about the corresponding part of the programme.





Areas of interest

School of Science (SCI)

Dept. of Aeronautical and Vehicle Engineering

Dan Zenkert, composite materials



Department of Mechanics

Ardeshir Hanifi, fluid mechanics with emphasis on laminar-turbulent transition





Areas of interest

School of Information and Communication Technologies (ICT)

Sead Muftic, Computer networks security



Mira Kajko-Mattsson, Industrial lifecycle software processes.





Areas of interest

School of industrial technology and management (ITM)

Thomas Lundholm, Manufacturing
strategic research area
XPRES—Excellence in production research

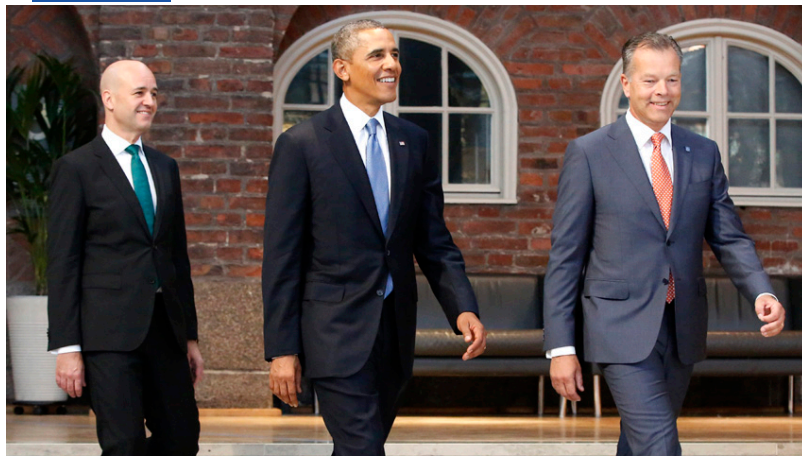


Sagar Behere, Autonomous machines





President Obama visits KTH September 4th 2013



Brazilian President's visit to KTH, September 2007