KTH in figures

1,665
Doctoral students

33rd
best university in Europe

1,150
Degree of Master of Science in Engineering, yearly

16
Master of Science in Engineering Programmes

9
Bachelor of Science in Engineering Programmes

13,514
full time equivalent students

3,760
employees

98th
best university in the world
KTH's organisation

The University Board

- University Administration
  - Architecture and the Built Environment
  - Engineering and Computer Science
  - Engineering science in Chemistry, Biotechnology and health

- President

- Faculty Council
  - Industrial Engineering and Management
  - Engineering Sciences
The ITM School’s Organisation

Management Group

Industrial Economics and Management
Head of Dept Cali Nuur

Machine Design
Head of Dept Martin Edin Grimheden

Production Engineering
Head of Dept Mauro Onori

Materials Science and Engineering
Head of Dept Annika Borgenstam

Learning
Head of Dept Arnold Pears

Energy Technology
Head of Dept Björn Laumert

Sustainable Production Development
Head of Dept Magnus Wiktorsson

Administration
Head of Admin Christina Carlsson
Core business ITM

Faculty
383 employees and affiliated
44 Professors, 18 Adjunct / Affiliated Professors, 58 Associate Professors,
12 Assistant Professors, 62 Lecturers,
21 Postdocs and 168 Researchers.

Third-cycle education
269 Doctoral Students

First and second cycle education
2800 students
Core business ITM

Faculty
383 employees and affiliated
44 Professors, 18 Adjunct / Affiliated Professors, 58 Associate Professors,
12 Assistant Professors, 62 Lecturers,
21 Postdocs and 168 Researchers.

Natalia Skorodumova
Responsible for
Future Faculty

Mats Magnusson
Director of Third-Cycle Education

Anna Jerbrant
Deputy Head of School
and Director of First and Second Cycle Education

Third-cycle education
269 Doctoral Students

First and second cycle education
2800 students
Administration

90 employees
Internationalisation
Studies

- Bachelor of Science in Engineering
- Master of Science in Engineering
- Licentiate of Engineering
- Master of Science
- Master of Science
- Doctor of Philosophy

First Cycle
- Y1
- Bachelor of Science in Engineering

Second Cycle
- Y2
- Y3
- Master of Science in Engineering
- Master of Science

Third Cycle
- Y4
- Y5
- Y6
- Y7
- Y8
- Y9
- Doctor of Philosophy
- Licentiate of Engineering
Programmes in first and second cycle

Master of Science in Engineering Programmes
• Master of Science in Engineering and Teaching
• Engineering Design
• Sustainable Energy Engineering
• Industrial Management
• Sustainable Production Development
• Engineering Materials Science
• Integrated Product Design
• Production Engineering and Management

Bachelor of Science in Engineering Programmes
• Bachelor of Science in Engineering and Teaching (270 hp)
• Industriell teknik och produktionsunderhåll (180 hp)
• Maskinteknik (180 hp)
Programmes in third cycle

Doctoral Programmes

- Energy and Environmental Systems
- Industrial Economics and Management
- Production Engineering
- Machine Design
- Engineering Materials Science
- Education and Communication Studies
KTH Campus
Most of the Master of Science in Engineering Programmes are located on KTH Campus as well as several common student support functions.

Address: Brinellvägen 8, 100 44 Stockholm,
KTH Campus in Google Maps

KTH Södertälje
The programmes have close connection to the private sector, and the students have ongoing contact with companies like Scania and AstraZeneca.

Address: Kvarnbergagatan 12, 151 81 Södertälje,
KTH Södertälje in Google Maps
More about research on kth.se/itm/forskning
IRIS is an overall school initiative that started in 2019 with the aim of contributing to increased sustainability in industry and society.

The goal of IRIS is to create strong research environments at the ITM school, and to stimulate new collaborations within and outside the school. IRIS represents a unique opportunity to establish the school at the forefront in research on sustainable industry and society.

Areas of activity

- Industrial Transformation through sustainable digitalization
- Integrated mechanics, components and materials design including additive manufacturing (AM)
- Sustainable Energy Systems – Technology and Business Perspectives
- Innovation management, innovation eco-systems and entrepreneurship

More about IRIS on kth.se/en/itm
Co-operation
Co-operation - Competence centres

Center for X-rays in Swedish materials science (CeXS)
CeXS is engaging material science researchers in the opportunities of using high-energy x-rays, and aim to strengthen international collaborations in the field.
Director: Peter Hedström

Competence Center for Gas Exchange (CCGEx)
CCGEx focuses on research regarding gas management in modern internal combustion engines for vehicles. The aim is to make engines more effective and environmentally friendly and decrease fuel consumption without losing performance.
Director: Mihai Mihăescu

Design & Management of Manufacturing Systems (DMMS)
DMMS is a center of excellence in the field product development with a focus on production. In close collaboration with its partners Scania, Sandvik, Sveroa IVF and Chalmers MCR, they spread competence within areas like advanced component manufacturing, methodology and digital production support.
Director: Andreas Archenti

KTH:s centrum i inbyggda system (ICES)
ICES involves members from several KTH schools working closely with a wide range of industrial partners. The aim is to tackle the issues faced by those researching and working in the increasingly complex field of embedded systems today.
Director: Martin Törngren

Powertrain Manufacturing for Heavy Vehicles Application Lab (PMH)
The research spans from materials that are industrially relevant today and have a potential for improvement as well as materials that are expected to become important in the near future.
Director: Annika Borgenstam

Lean Center
Compliance center with a focus on management and systematic improvement of work processes and organizations. Lean Center is a link between research, business and the public sector, and offers education, seminars and qualified coaching.
Director: Johanna Strömgren

KTH Live-In Lab
The KTH Live-In Lab platform of multiple testbeds can handle many different potential products and services, both separately and combined in a real system.
Director: Jonas Arund Vogel

Center for Mechanics and Materials (MMD)
The Center brings together the two disciplines Mechanics and Materials Science in order to speed up the processes for producing better materials. The long-term goal is a renewed and strengthened education at the basic, advanced and research levels in the field.
Director: Carl Dahlberg

Hero-m 2i
The research spans from materials that are industrially relevant today and have a potential for improvement as well as materials that are expected to become important in the near future.
Director: Annika Borgenstam

Competence Center for Gas Exchange (CCGEx)
CCGEx focuses on research regarding gas management in modern internal combustion engines for vehicles. The aim is to make engines more effective and environmentally friendly and decrease fuel consumption without losing performance.
Director: Mihai Mihăescu

Integrated Transport Research Lab (ITRL)
ITRL is a multidisciplinary and multi-stakeholder arena. Our mission is to explore sustainable mobility solutions that greatly reduce CO2 emissions and are economically viable and socially accepted.
Director: Anna Perneståhl

Design & Management of Manufacturing Systems (DMMS)
DMMS is a center of excellence in the field product development with a focus on production. In close collaboration with its partners Scania, Sandvik, Sveroa IVF and Chalmers MCR, they spread competence within areas like advanced component manufacturing, methodology and digital production support.
Director: Andreas Archenti

KTH:s centrum i inbyggda system (ICES)
ICES involves members from several KTH schools working closely with a wide range of industrial partners. The aim is to tackle the issues faced by those researching and working in the increasingly complex field of embedded systems today.
Director: Martin Törngren

Powertrain Manufacturing for Heavy Vehicles Application Lab (PMH)
The research spans from materials that are industrially relevant today and have a potential for improvement as well as materials that are expected to become important in the near future.
Director: Annika Borgenstam

Lean Center
Compliance center with a focus on management and systematic improvement of work processes and organizations. Lean Center is a link between research, business and the public sector, and offers education, seminars and qualified coaching.
Director: Johanna Strömgren

KTH Live-In Lab
The KTH Live-In Lab platform of multiple testbeds can handle many different potential products and services, both separately and combined in a real system.
Director: Jonas Arund Vogel

Center for Mechanics and Materials (MMD)
The Center brings together the two disciplines Mechanics and Materials Science in order to speed up the processes for producing better materials. The long-term goal is a renewed and strengthened education at the basic, advanced and research levels in the field.
Director: Carl Dahlberg

KTH:s centrum i inbyggda system (ICES)
ICES involves members from several KTH schools working closely with a wide range of industrial partners. The aim is to tackle the issues faced by those researching and working in the increasingly complex field of embedded systems today.
Director: Martin Törngren

Powertrain Manufacturing for Heavy Vehicles Application Lab (PMH)
The research spans from materials that are industrially relevant today and have a potential for improvement as well as materials that are expected to become important in the near future.
Director: Annika Borgenstam

Lean Center
Compliance center with a focus on management and systematic improvement of work processes and organizations. Lean Center is a link between research, business and the public sector, and offers education, seminars and qualified coaching.
Director: Johanna Strömgren

KTH Live-In Lab
The KTH Live-In Lab platform of multiple testbeds can handle many different potential products and services, both separately and combined in a real system.
Director: Jonas Arund Vogel

Center for Mechanics and Materials (MMD)
The Center brings together the two disciplines Mechanics and Materials Science in order to speed up the processes for producing better materials. The long-term goal is a renewed and strengthened education at the basic, advanced and research levels in the field.
Director: Carl Dahlberg

Trustworthy Edge Computing Systems and Applications (TECoSA)
TECoSA is a Vinnova center with 13 industrial partners. Its aim is to provide safe and secure edge computing technology. Edge computing is a new computer level located between the devices/embedded systems and the cloud, on the “edge of the cloud”.
Director: Martin Törngren
Co-operation

Other center like organisations

House of Science (Vetenskapens Hus)
Welcome to Stockholm and Vetenskapens Hus to explore modern science subjects including biology, chemistry, mathematics, physics as well as engineering.

Director: Cecilia Kozma

Prototype Center
KTH Prototype Center is the best and easiest way to test out your idea. Our goal is to make the jump from idea to realized prototype as short as possible and to help businesses get going quickly.

Director: Björn Möller

Excellence in production research (XPRES)
XPRES is a platform for production research to meet the future challenges for the Swedish industry.

Director: Antonio Maffei

More about co-operations on kth.se/itm/samverkan