Master's studies at Sweden’s leading technical university
KTH Royal Institute of Technology

KTH is the largest and most respected technical university in Sweden—ranked 73 in the 2024 QS World University Rankings. By choosing KTH, you gain access to a prestigious academic environment and a vibrant student life.
How to apply

The application for studies starting in the autumn 2024 is open from 16 October to 15 January. Some programmes are jointly given in collaboration with other universities with different application deadlines.

1. Choose your programmes
   Explore our 63 master’s programmes and find one or more programmes that fit your interests.

2. Check the requirements
   At kth.se you can see the admission requirements for each programme. If you have the background to meet the requirements—start your application!

3. Submit your application
   You apply at universityadmissions.se, the Swedish national application system. You can select up to four programmes.

4. Submit your documents
   Submit all required application documents, for example, certificates, transcripts and a copy of your passport.

5. Pay the application fee
   If you are not an EU, EEA or Swiss citizen, you need to pay an application fee of sek 900.

6. Check the admission results
   On 30 March you can find the results at universityadmissions.se. If admitted, we will provide further information about how to prepare for your studies.

Admission requirements

- A bachelor’s degree or comparable qualification equivalent to a Swedish bachelor’s degree from a recognised university.
- English language proficiency equivalent to IELTS Academic 6.5 (no section lower than 5.5) or TOEFL iBT 90 (20 in written test).
- Programme specific requirements are listed on kth.se.

Fees and scholarships

If you are a citizen of EU, EEA or Switzerland, you generally do not pay application and tuition fees. If you are not a citizen of EU, EEA or Switzerland, you usually have to pay fees. The tuition fee for most two year programmes is SEK 342,000 (around €29,000). There are a range of KTH and external scholarships available, all listed on kth.se.

Master’s programmes

Architecture and the Built Environment
- Architectural Lighting Design (One year)
- Architecture
- Civil and Architectural Engineering
- Environmental Engineering and Sustainable Infrastructure
- Real Estate and Construction Management
- Sustainable Technology
- Sustainable Urban Planning and Design
- Transport and Geoinformation Technology
- Transport, Mobility and Innovation (Joint)

Electrical Engineering and Computer Science
- Communication Systems
- Computer Science
- Cybersecurity
- Electric Power Engineering
- Electromagnetics, Fusion and Space Engineering
- Embedded Systems
- Energy for Smart Cities (Joint)
- ICT Innovation
- ICT Innovation (Joint)
- Information and Network Engineering
- Interactive Media Technology
- Machine Learning
- Nanotechnology
- Nuclear Energy (Joint)
- Renewable Energy (Joint)
- Security and Cloud Computing (Joint)

Engineering Sciences
- Aerospace Engineering
- Applied and Computational Mathematics
- Biostatistics and Data Science (Joint)
- Computer Simulations for Science and Engineering (Joint)
- Engineering Mechanics
- Engineering Physics
- Mathematics (Joint)
- Naval Architecture
- Nuclear Energy Engineering
- Railway Engineering
- Vehicle Engineering

Industrial Engineering and Management
- Decentralized Smart Energy Systems (Joint)
- Engineering Design
- Engineering Materials Science
- Environmental Pathways for Sustainable Energy Systems (Joint)
- Industrial Management
- Innovative Sustainable Energy Engineering (Joint)
- Integrated Product Design
- Mechatronics
- Production Engineering and Management
- Sustainable Energy Engineering
- Sustainable Production Development
- Technology-based Entrepreneurship

Chemistry, Biotechnology and Health
- Chemical Engineering for Energy and Environment
- Chemical Engineering for Energy and Environment
- Innovative Technology for Healthy Living (Joint)
- Macromolecular Materials
- Medical Biotechnology
- Medical Engineering
- Molecular Science and Engineering
- Molecular Techniques in Life Science (Joint)
- Polymer Technology (Joint)
- Sports Technology
- Technology, Work and Health