



# KTH master programs in 2020

## Subject areas and individual masterprograms/majors

<p><b>Architecture and Civil Engineering</b></p> <ul style="list-style-type: none"> <li>- Architectural Lighting Design (One year)</li> <li>- Architecture</li> <li>- Civil and Architectural Engineering</li> <li>- Environmental Engineering and Sustainable Infrastructure</li> <li>- Real Estate and Construction Management</li> <li>- Sustainable Urban Planning and Design</li> <li>- Transport and Geoinformation Technology</li> <li>- Transport, Mobility and Innovation (Joint**)</li> </ul>	<p><b>Electrical Engineering</b></p> <ul style="list-style-type: none"> <li>- Electric Power Engineering</li> <li>- Electromagnetics, Fusion and Space Engineering</li> <li>- Embedded Systems*</li> <li>- Energy for Smart Cities SMCS* (Joint**)</li> <li>- Information and Network Engineering</li> <li>- Nanotechnology*</li> <li>- Renewable Energy RENE* (Joint**)</li> <li>- Smart Electrical Networks and Systems SENSE* (Joint**)</li> <li>- Systems, Control and Robotics</li> </ul>
<p><b>Energy and Sustainable Development</b></p> <ul style="list-style-type: none"> <li>- Energy for Smart Cities SMCS* (Joint**)</li> <li>- Environmental Pathways for Sustainable Energy Systems SELECT (Joint**)</li> <li>- Innovative Sustainable Energy Engineering (Joint**)</li> <li>- Management and Engineering of Environment and Energy ME3 (Joint**)</li> <li>- Nuclear Energy Engineering</li> <li>- Nuclear Energy EMINE (Joint**)</li> <li>- Renewable Energy RENE* (Joint**)</li> <li>- Smart Electrical Networks and Systems SENSE* (Joint**)</li> <li>- Sustainable Energy Engineering</li> <li>- Sustainable Technology</li> </ul>	<p><b>Engineering Physics and Mathematics</b></p> <ul style="list-style-type: none"> <li>- Applied and Computational Mathematics</li> <li>- Computer Simulations for Science and Engineering COSSE (Joint**)</li> <li>- Engineering Physics</li> <li>- Mathematics (Joint**)</li> <li>- Nanotechnology*</li> </ul> <p><b>Industrial Management and Innovation</b></p> <ul style="list-style-type: none"> <li>- Entrepreneurship and Innovation Management (One year)</li> <li>- Industrial Management</li> <li>- Sustainable Production Development</li> </ul>
<p><b>Information and Communication Technology / Computer Science</b></p> <ul style="list-style-type: none"> <li>- Communication Systems</li> <li>- Computer Science</li> <li>- Embedded Systems*</li> <li>- Interactive Media Technology</li> <li>- ICT Innovation</li> <li>- ICT Innovation (Joint**)</li> <li>- Machine Learning</li> <li>- Media Management</li> <li>- Security and Cloud Computing SECCLLO (Joint**)</li> <li>- Software Engineering of Distributed Systems</li> </ul>	<p><b>Life Science Technology, Chemistry and Chemical Engineering</b></p> <ul style="list-style-type: none"> <li>- Chemical Engineering for Energy and Environment</li> <li>- Industrial and Environmental Biotechnology</li> <li>- Macromolecular Materials</li> <li>- Medical Biotechnology</li> <li>- Medical Engineering*</li> <li>- Molecular Science and Engineering</li> <li>- Molecular Techniques in Life Science (Joint**)</li> <li>- Polymer Technology (Joint**)</li> <li>- Sports Technology</li> <li>- Technology, Work and Health</li> </ul>
<p><b>Materials Science and Engineering</b></p> <ul style="list-style-type: none"> <li>- Engineering Materials Science</li> <li>- Medical Engineering*</li> <li>- Nanotechnology*</li> </ul> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>KTH web site</p> </div> <div style="text-align: center;">  <p>Facts about KTH</p> </div> <div style="text-align: center;">  <p>Study at KTH</p> </div> </div>	<p><b>Mechanical Engineering</b></p> <ul style="list-style-type: none"> <li>- Aerospace Engineering</li> <li>- Engineering Design</li> <li>- Engineering Mechanics</li> <li>- Integrated Product Design</li> <li>- Naval Architecture</li> <li>- Production Engineering and Management</li> <li>- Railway Engineering</li> <li>- Turbomachinery Aeromechanic University Training THRUST (Joint**)</li> <li>- Vehicle Engineering</li> </ul>

\* Program listed in multiple subject areas

\*\*Joint programs involve typically one year at KTH and one year at another European university and may have separate application procedures with different application deadlines. For details, please look up each individual joint program through links at <https://www.kth.se/en/studies/master>



[www.kth.se](http://www.kth.se)

# HOW TO APPLY FOR MASTER PROGRAMS AT KTH

The application deadline for most programs starting in 2020 is **Jan 15, 2020**, and applications are made through University Admissions in Sweden: [www.universityadmissions.se](http://www.universityadmissions.se).

The academic year at KTH is divided into two terms of 20 weeks, with the autumn term beginning at the end of August and the spring term ending in early June. Programs start in the autumn, which means students apply by January for studies starting in August the same year.

## 1. Find a program

Information about all programs are available here: <https://www.kth.se/en/studies/master>. Master's programs applied for through University Admissions in Sweden will be open for applications from **Oct 16, 2019**. The application period for joint programmes vary, and applicants are advised to check the specific program for more information.

## 2. Check the admission requirements

Before applying, be sure to check the admission requirements for your preferred programs. General and program-specific requirements can be found under 'Entry requirements'.

## 3. Examples of English language requirements, more information on the KTH web site:

- TOEFL iBT internet-based: Score of 20 (scale 0-30) in written test, total score of **90**
- IELTS Academic: A minimum overall mark of **6.5**, with no section lower than 5.5

## 4. Gather your required documents

You will be required to submit certain documents to fulfil the general requirements and additional documents to fulfill the specific requirements, all of which are detailed on the same page as the admission requirements. Specify in detail in the application which of your previous bachelor courses fulfil the specific requirements of each master program.

## 5. Submit your application

Applications for most programs are made through University Admissions in Sweden. Applications for some joint programs are made through other portals. Information on how to apply and support for applicants is provided in the relevant application portal.

## 6. Apply for scholarships

Various scholarships are available through KTH. Information on available scholarships can be found under 'Scholarships' for each master program at the KTH web site.

## 7. Await selection results

If you are admitted to a program, you will need to apply for a residence permit and for accommodation. Further information about preparations for your studies at KTH will be provided. Date for distribution to applying students of admission results: **April 3, 2020**.

**MORE INFORMATION ABOUT MASTER PROGRAMS AT KTH IS FOUND HERE:**

**[HTTPS://WWW.KTH.SE/EN/STUDIES/MASTER](https://www.kth.se/en/studies/master)**



[www.kth.se](http://www.kth.se)