3+2 program

KTH MSc in 5 years from start of bachelor studies

4-year bachelor

KTH 2-year MSc

Admission to KTH MSc after 3 years
3+2 program

Students can apply during the 3rd year of their BSc studies

Applications **must follow the mapping** agreed between bachelor majors and KTH master programs (see lists below)

Language requirements may be slightly lowered after a successful interview by KTH in December 2018

Applications are made at universityadmissions.se, deadline January 15, 2019, **application fee should be paid before the interview**
## ZJU – KTH 3+2 mapping
### Possible transitions

<table>
<thead>
<tr>
<th>ZJU Program</th>
<th>KTH Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZJU School of Biomedical Engineering and Instrument Science, major: Biomedical Engineering</td>
<td>KTH Medical Engineering</td>
</tr>
<tr>
<td>ZJU College of Biosystems Eng. &amp; Food Science, major: Bioengineering</td>
<td>KTH Sustainable Technology</td>
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<td></td>
<td>KTH Industrial and Environmental Biotechnology</td>
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<td></td>
<td>KTH Medical Biotechnology</td>
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<tr>
<td>ZJU College of Chemical and Biological Engineering, major: Chemical Engineering and Technology</td>
<td>KTH Sustainable Technology</td>
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<tr>
<td></td>
<td>KTH Chemical Engineering for Energy and Environment</td>
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<td></td>
<td>KTH Macromolecular Materials</td>
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<td></td>
<td>KTH Molecular Science and Engineering</td>
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<td></td>
<td>KTH Nanotechnology</td>
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<tr>
<td>ZJU College of Chemical and Biological Engineering, major: Pharmaceutical Engineering</td>
<td>KTH Sustainable Technology</td>
</tr>
<tr>
<td>ZJU College of Civil Engineering &amp; Architecture, major: Civil Engineering</td>
<td>KTH Civil and Architectural Engineering</td>
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<tr>
<td></td>
<td>KTH Real Estate and Construction Management (Students must have completed Engineering Economics, 2 credits; Engineering Project Management, 2 credits; Real Estate Economics and Evaluation, 2 credits; Civil Engineering Construction 3 credits or equivalent)</td>
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<tr>
<td></td>
<td>KTH Environmental Engineering and Sustainable Infrastructure</td>
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<tr>
<td></td>
<td>KTH Sustainable Technology</td>
</tr>
<tr>
<td></td>
<td>KTH Transport and Geoinformation Technology</td>
</tr>
</tbody>
</table>
| ZJU College of Computer Science & Technology, major: Computer Science and Technology | KTH Transport and Geoinformation Technology  
KTH Communication Systems  
KTH Computer Science  
KTH Interactive Media Technology |
|---|---|
| ZJU College of Control Science and Engineering, major: Automation | KTH Electric Power Engineering (Maximum of 5 students)  
KTH Engineering Design (students only eligible for track Mechatronics) |
| ZJU College of Control Science and Engineering, major: Automation | KTH Systems, Control and Robotics (Maximum of 3 students)  
KTH Information and Network Engineering (students must have completed 68190130 Signals & Systems, 11191240 Digital Signal Processing and 211G0250 Fundamentals of Programming) |
| ZJU College of Electrical Engineering, major: Automation | KTH Electromagnetics, Fusion and Space Engineering (Eligibility depending on student's course selection, see prerequisites of the master program at www.kth.se)  
KTH Electric Power Engineering (Maximum of 5 students) |
| ZJU College of Electrical Engineering, major: Electronic Information Engineering | KTH Nanotechnology  
TINNM Information and Network Engineering (students must have completed 211G0250 Fundamentals of Programming) |
| ZJU College of Energy Engineering, major: Energy and Environmental System Engineering | KTH Sustainable Technology  
KTH Electromagnetics, Fusion and Space Engineering (Eligibility depending on student's course selection)  
KTH Sustainable Energy Engineering |
ZJU – KTH 3+2 mapping
Possible transitions

| ZJU College of Energy Engineering, major: Mechanical Design, Manufacturing and Automation | KTH Sustainable Energy Engineering  
KTH Production Engineering and Management  
KTH Engineering Design  
KTH Integrated Product Design  
KTH Vehicle Engineering  
KTH Engineering Mechanics (Students only eligible for track Fluid Mechanics. Total maximum of 4 students) |
| --- | --- |
| ZJU College of Energy Engineering, major: Renewable Energy Science and Engineering | KTH Sustainable Technology  
KTH Electromagnetics, Fusion and Space Engineering (Eligibility depending on student's course selection)  
KTH Sustainable Energy Engineering |
| ZJU College of Energy Engineering, major Vehicle Engineering | KTH Production Engineering and Management  
KTH Engineering Design  
KTH Integrated Product Design (students only eligible to track: Innovation Management and Product Development-IPDE)  
KTH Engineering Mechanics (Total maximum of 4 students) |
| ZJU College of Information Science and Electronic Engineering, major: Electronic Science and Technology | KTH Communication Systems  
KTH Electric Power Engineering (Maximum of 3 students)  
KTH Information and Network Engineering  
KTH Engineering Mechanics |
ZJU – KTH 3+2 mapping
Possible transitions

| ZJU College of Information Science and Electronic Engineering, major: Information Engineering | KTH Information and Network Engineering  
KTH Communication Systems |
|---|---|
| ZJU College of Information Science and Electronic Engineering, major: Microelectronic Science and Engineering | KTH Embedded Systems/Inbyggda system (Students only eligible to tracks Embedded Platform/Embedded Electronics & SoC Design)  
KTH Nanotechnology |
| ZJU School of Material Science and Engineering, major: Material Science and Engineering | KTH Nanotechnology  
KTH Engineering Materials Science |
| ZJU College of Mechanical Engineering, major: Industrial Engineering | KTH Engineering Design  
KTH Production Engineering and Management |
| ZJU College of Mechanical Engineering, major: Mechatronics Engineering | KTH Engineering Design (Students only eligible for track Mechatronics)  
KTH Integrated Product Design  
KTH Production Engineering and Management |
| ZJU Ocean College, major: Marine Science | KTH Sustainable Technology |
| ZJU Ocean College, major: Ocean Engineering and Technology | KTH Sustainable Technology |
## ZJU – KTH 3+2 mapping
### Possible transitions

<table>
<thead>
<tr>
<th>ZJU College of Optical Science and Engineering, major: Opto-Electronics Information Science and Engineering</th>
<th>KTH Engineering Physics (Students eligible if the elective courses 66120011 Electromagnetic Field &amp; Waves and 84190030 Quantum Optics: Fundaments and Applications have been taken at ZJU) KTH Nanotechnology</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZJU Department of Polymer Science and Engineering, major: Macromolecular Materials and Engineering</td>
<td>KTH Sustainable Technology KTH Macromolecular Materials KTH Nanotechnology</td>
</tr>
</tbody>
</table>