



BJTU – KTH 3+2 mapping

Possible transitions

BJTU Biomedical Engineering	KTH Sustainable Technology KTH Medical Engineering
BJTU School of Civil Engineering, major: Civil Engineering	KTH Civil and Architectural Engineering (Students from Civil Engineering and Civil Engineering-Urban Rail and Transit Engineering are eligible if all compulsory courses from semester 1-6 are completed, students from Civil Engineering-Railway Engineering must also have completed course in Structure Tests) KTH Real Estate and Construction Management (Students from Civil Engineering, Civil Engineering-Urban Rail and Transit Engineering, Civil Engineering-Railway Engineering are eligible) KTH Transport and Geoinformation Technology (Students from Civil Engineering, Civil Engineering-Urban Rail and Transit Engineering, Civil Engineering-Railway Engineering are eligible provided they have completed at least one course in programming) KTH Sustainable Technology
BJTU School of Civil Engineering, major: Environmental Engineering	KTH Environmental Engineering and Sustainable Infrastructure
BJTU School of Civil Engineering, major: Water Supply and Drainage Science and Engineering	KTH Environmental Engineering and Sustainable Infrastructure KTH Transport and Geoinformation Technology (students are eligible provided they have completed at least one course in programming)



BJTU – KTH 3+2 mapping

Possible transitions

<p>BJTU Communication Engineering</p>	<p>KTH Machine Learning KTH Information and Network Engineering KTH Systems, Control and Robotics KTH Communication Systems</p>
<p>BJTU Computer Science and Technology</p>	<p>KTH Transport and Geoinformation Technology KTH Computer Science (Students may be required to replace 1-2 elective courses with DD2352 Algorithms and Complexity and/or DD2385/DD2386 Software Engineering) KTH Machine Learning KTH Media Management KTH Interactive Media Technology KTH Information and Network Engineering (Students must have completed 14L140Q Signals and Systems (C) samt 14L161Q Digital Signal Processing (B)) KTH Embedded Systems (Students eligible for track Embedded Software and Embedded Platform) KTH Communication Systems</p>



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Possible transitions

BJTU Electrical Engineering	<p>KTH Machine Learning</p> <p>KTH Electromagnetics, Fusion and Space Engineering</p> <p>KTH Electric Power Engineering</p> <p>KTH Information and Network Engineering (students must have completed at least one course on computer programming and software development)</p> <p>KTH Systems, Control and Robotics</p> <p>KTH Embedded Systems (For eligibility to track Embedded Control students must have a course in mechanics including statics, the dynamics of particles, as well as basic principles)</p> <p>KTH Nanotechnology</p> <p>KTH Engineering Design (Students only eligible for track Mechatronics)</p>
BJTU Information Security	<p>KTH Computer Science (Students may be required to replace 1-2 elective courses with DD2354 Algorithms and Complexity and/or DD2385/DD2386 Software Engineering)</p> <p>KTH Information and Network Engineering (Students must have completed 14L140Q Signals and Systems (C) samt 14L161Q Digital Signal Processing (B))</p> <p>KTH Communication Systems</p>



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Possible transitions

<p>BJTU Mechanical Engineering</p>	<p>KTH Sustainable Technology KTH Sustainable Energy 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 Materials Science KTH Vehicle Engineering KTH Nuclear Energy Engineering KTH Naval Architecture KTH Engineering Mechanics (Maximum of 4 students)</p>
<p>BJTU Software Engineering</p>	<p>KTH Computer Science (Students may be required to replace 1-2 elective courses with DD2354 Algorithms and Complexity and/or DD2385/DD2386 Software Engineering) KTH Interactive Media Technology KTH Machine Learning KTH Media Management KTH Software Engineering of Distributed Systems</p>
<p>BJTU Traffic and Transportation</p>	<p>KTH Sustainable Technology KTH Transport and Geoinformation Technology KTH Vehicle Engineering</p>