

List of Bachelor Programs (4-5 years)

<p>School of Electronics and Information Engineering</p> <ul style="list-style-type: none"> ✧ Communication Engineering * ✧ Automation discipline [Automation or Rail Traffic Signal and Control] ✧ Electronic Science and Technology <p>School of Computer and Information Technology</p> <p>Computer discipline [Computer Science and Technology, Computer Science and Technology (Railway Information Technology), Internet of Things Engineering and Biomedical Engineering (Medical Information Technology.)]</p> <p>School of Economics and Management</p> <ul style="list-style-type: none"> ✧ Pilot Class of Business Management (Students can choose the programs of Economics, Finance, Business Management, Marketing, Accounting, Financial Management, Labor and Social Security, Project Management, Logistics Management, Information Management and Information System at the end of the 3rd semester.) <p>School of Traffic and Transportation</p> <ul style="list-style-type: none"> ✧ Traffic and Transportation discipline [Traffic and Transportation(including Railway Transportation, Urban Railway Transportation, Intelligent Transportation Engineering and High Speed Railway Passenger Organization and Service), Transportation Engineering, and Logistics Engineering) ✧ E-commerce <p>School of Civil Engineering</p> <ul style="list-style-type: none"> ✧ Civil Engineering discipline [including Civil Engineering*, Civil Engineering(Railway Engineering) , Civil Engineering (Urban Railway Engineering)] ✧ Environmental Engineering discipline [including Water Supply and Drainage Science and Engineering and Environmental Engineering] 	<p>School of Mechanical, Electronic and Control Engineering</p> <ul style="list-style-type: none"> ✧ Mechanical discipline [including Mechanical Engineering, Vehicle Engineering, Measure Control Technology and Instrument, Energy and Power Engineering and Industrial Engineering] <p>School of Electrical Engineering</p> <ul style="list-style-type: none"> ✧ Electrical Engineering and Automation ✧ Electrical Engineering and Automation (Electrical Railway Traction) <p>School of Science</p> <ul style="list-style-type: none"> ✧ Pilot Class of Science (Students can choose the programs of Mathematics, Optoelectronic Information Science and Engineering or Material Chemistry in the second semester; students of Mathematics major can choose Information and Computing Science or Statistics in the fourth semester) <p>School of Languages and Communication Studies</p> <ul style="list-style-type: none"> ✧ English ✧ Spanish ✧ Portuguese ✧ Chinese Language ✧ Communication <p>School of Law</p> <ul style="list-style-type: none"> ✧ Law <p>School of Architecture and Design</p> <ul style="list-style-type: none"> ✧ Architecture (5 years) ✧ Urban and Rural Planning(5 years) ✧ Design discipline(Visual Communication Design, Environmental Design and Digital Media Art) <p>School of Software Engineering</p> <ul style="list-style-type: none"> ✧ Software Engineering <p>Chinese Language Training Center for International Student</p> <ul style="list-style-type: none"> ✧ Chinese Language
<p>Chinese-foreign Cooperatively Run Programs*</p> <p>Information Management and Information System(BJTU and the University of Rochester, USA)</p> <p>Nanomaterials and Technology(BJTU and the University of Waterloo, Canada)</p> <p>Mechatronic Engineering(BJTU and the University of Wollongong,Austrilia)</p>	

Notes: The program with asterisk (*) can be taught in English.

List of Master Programs (2-3 years)

<p>School of Electronic and Information Engineering</p> <ul style="list-style-type: none"> ✧ Electronic Science and Technology ✧ Communication and Information System ✧ Control Science and Engineering ✧ Traffic Information Engineering and Control <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Electronic and Communication Engineering* ✧ Integrated Circuit Engineering ✧ Control Engineering <p>School of Computer and Information Technology</p> <ul style="list-style-type: none"> ✧ Signal and Information Processing ✧ Control Science and Engineering(Pattern Recognition and Intelligent Systems) ✧ Computer Science and Technology ✧ Biomedical Engineering ✧ Software Engineering <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Electronic and Communication Engineering ✧ Computer Technology* <p>School of Economics and Management</p> <ul style="list-style-type: none"> ✧ Finance ✧ Industrial Economics ✧ International Trade ✧ Labor Economics ✧ Management Science ✧ Logistics Management and Engineering ✧ Information Management ✧ Engineering and Project Management ✧ Accounting ✧ Corporate Management ✧ Tourism Management ✧ Technology Economy and Management ✧ Public Administration <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Finance ✧ Applied Statistics ✧ Asset Appraisal ✧ Auditing ✧ Industrial Engineering ✧ Logistics Engineering* ✧ MBA* ✧ Accounting ✧ Project Management <p>School of Traffic and Transportation</p> <ul style="list-style-type: none"> ✧ Systems Science ✧ Control Science and Engineering ✧ Transportation Planning and Management ✧ Safety Science and Engineering ✧ E-commerce <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Transportation Engineering (Railway Operation and Management) * ✧ Logistics Engineering <p>School of Civil Engineering</p> <ul style="list-style-type: none"> ✧ Mechanics ✧ Civil Engineering ✧ Photogrammetric and Remote Control ✧ Geological Resource and Geological Engineering ✧ Highway and Railway Engineering ✧ Environmental Science and Engineering <p>Professional Program(2 years)</p>	<p>School of Mechanical, Electronic and Control Engineering</p> <ul style="list-style-type: none"> ✧ Mechanical Manufacture and Automation ✧ Mechatronic Engineering ✧ Mechanical Design and Theory ✧ Vehicle Engineering ✧ Industrial Engineering ✧ Material Science and Engineering ✧ Thermal Energy Engineering ✧ Power Machinery and Engineering ✧ Vehicle Operation Engineering <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Mechanical Engineering ✧ Industrial Engineering* <p>School of Electrical Engineering</p> <ul style="list-style-type: none"> ✧ Electrical Engineering <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Electrical Engineering <p>School of Science</p> <ul style="list-style-type: none"> ✧ Fundamental Mathematics ✧ Computational Mathematics ✧ Probability Theory and Mathematical Statistics ✧ Applied Mathematics ✧ Operations Research and Cybernetics ✧ Theoretical Physics ✧ Condensed Matter Physics ✧ Optics ✧ Biochemistry and Molecular Biology ✧ Biophysics ✧ Systems Theory ✧ Statistics ✧ Optical Engineering ✧ Materials Physics and Chemistry ✧ Electronic Science and Technology ✧ Chemical Engineering ✧ Applied Chemistry <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Optical Engineering ✧ Chemical Engineering <p>School of Marxism</p> <ul style="list-style-type: none"> ✧ Marxist Philosophy ✧ Philosophy of Science and Technology ✧ Marxism Theory <p>School of Law</p> <ul style="list-style-type: none"> ✧ Law <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Juris Master <p>School of Software Engineering</p> <ul style="list-style-type: none"> ✧ Software Engineering <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Software Engineering <p>School of Architecture and Design</p> <ul style="list-style-type: none"> ✧ Architecture ✧ Urban and Rural Planning ✧ Design Arts <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ✧ Architecture ✧ Urban and Rural Planning and Design * ✧ Industrial Planning and Design
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<ul style="list-style-type: none"> ◇ Construction and Civil Engineering* ◇ Traffic Transportation Engineering ◇ Environmental Engineering <p>School of Languages and Communication Studies</p> <ul style="list-style-type: none"> ◇ Foreign Languages and Literature (Linguistics Studies) ◇ Foreign Languages and Literature (British and American Literature Studies) ◇ Foreign Languages and Literature (Translation Studies) ◇ Journalism and Communication <p>Professional Program(2 years)</p> <ul style="list-style-type: none"> ◇ MTI(Master of Translation and Interpreting) 	<ul style="list-style-type: none"> ◇ Arts ◇ Artistic Design
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Notes: The program with asterisk (*) can be taught in English.

List of PhD Programs (3-4 years)

<p>School of Electronics and Information Engineering</p> <ul style="list-style-type: none"> ◇ Electronic Science and Technology ◇ Communication and Information System ◇ Control Science and Engineering ◇ Traffic Information Engineering and Control <p>School of Computer and Information Technology</p> <ul style="list-style-type: none"> ◇ Signal and Information Processing ◇ Control Science and Engineering ◇ Computer Science and Technology ◇ Software Engineering <p>School of Economics and Management</p> <ul style="list-style-type: none"> ◇ Applied Economics ◇ Safety Science and Technology ◇ Management Science ◇ Logistics Management and Engineering ◇ Information Management ◇ Engineering and Project Management ◇ Accounting ◇ Corporate Management ◇ Tourism Management ◇ Technology Economy and Management <p>School of Mechanical, Electronic and Control Engineering</p> <ul style="list-style-type: none"> ◇ Mechanical Engineering ◇ Vehicle Operation Engineering <p>School of Electrical Engineering</p> <ul style="list-style-type: none"> ◇ Electrical Engineering ◇ Vehicle Operation Engineering ◇ Detection Technology and Automatic Equipment 	<p>School of Traffic and Transportation</p> <ul style="list-style-type: none"> ◇ Systems Science ◇ Control Science and Engineering ◇ Transportation Planning and Management ◇ Safety Science and Engineering <p>School of Civil Engineering</p> <ul style="list-style-type: none"> ◇ Mechanics ◇ Civil Engineering ◇ Highway and Railway Engineering <p>School of Science</p> <ul style="list-style-type: none"> ◇ Fundamental Mathematics ◇ Computational Mathematics ◇ Probability Theory and Mathematical Statistics ◇ Applied Mathematics ◇ Operations Research and Cybernetics ◇ Systems Theory ◇ Statistics ◇ Condensed Matter Physics ◇ Optics ◇ Optical Engineering ◇ Electronic Science and Technology <p>School of Marxism</p> <ul style="list-style-type: none"> ◇ Marxist Theory
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