

English-Medium Programs			
English-Medium Undergraduate Programs			
No.	School Name	Discipline	Major
1	School of Construction Machinery	Mechanical Engineering	Mechatronic Engineering
2	School of Economics and Management	Economics	Internet of Things Engineering
3	Information Engineering School	Computer	Computer Science and Technology
		Electronic Information	Electronic and Information Engineering
4	School of Civil Engineering	Civil Engineering	Civil Engineering
5	School of Architecture	Architecture	Architecture

English-Medium Master Programs			
No.	School Name	Major	Research Field
1	Highway School	Communication and Transportation Engineering	Highway and Airport Engineering
		Civil Engineering	Bridge Engineering
			Geotechnical Engineering
			Tunnel Engineering
2	School of Construction Machinery	Mechanical Engineering	Mechanical Manufacturing and Automation
			Mechatronic Engineering
			Mechanical Design and Theory
			Construction Machinery
3	School of Economics and Management	Business Administration	Enterprise Management
			Tourism Management
			Marketing Management and Innovation
4	School of Electronics and Control Engineering	Communication and Transportation	Traffic Information Engineering and Control
		Control Science and Engineering	Control Theory and Control Engineering
			Testing Technology and Automation Devices
			Systems Engineering
			Module Identification and Intelligence System
			Navigation, Guide and Control

5	Information Engineering School	Information and Communication Engineering	Broadband wireless communication theory
			Information coding and confidential communication
			Traffic intelligent detection and information fusion
			Image intelligent perception and understanding
		Computer Science and Technology	Connected Vehicles and computing system
			Artificial Intelligence and Computer Vision
			Computer Network and Information Security
			Big Data and Service Computing
		Communication and transportation engineering	Traffic Information Engineering and Control
		6	School of Geological Engineering and Geomatics
Space Physics			
Surveying and Mapping	Geodesy and Survey Engineering		
	Cartography and Geographic Information Engineering		
	Photographical Survey and Remote Sensing		
Geological Resources and Geological Engineering	Geology Engineering		
	Geodetection and Information Technology		

7	School of Earth Science and Resources	Geology	Mineralogy, Petrology, Mineral Deposit Geology
			Geochemistry
			Paleontology and Stratigraphy
			Tectonics Geology
			Geo-Information System
		Geological Resources and Geological Engineering	Mineral Resource Prospecting and Exploration
			Oil and Gas Field Geology and Development
8	School of Civil Engineering	Civil Engineering	Geotechnical Engineering
			Structural Engineering
			Disaster-Prevention & Reduction Engineering & Protection Engineering

9	School of Architecture	Architecture	Regional Architecture Design		
			Architectural Heritage Protection		
			Green Building Technology		
			Urban Design		
		Urban and Rural Planning	Theory and Method of Urban and Rural Planning		
			Urban and Rural Development History and Heritage Protection		
			Urban Land Use and Transportation Planning		
			Urban and Rural Ecological Planning and Technology		
				Chemical Engineering and Technology	Development and application of functional materials
					High-value utilization of chemical and biological
Environmental pollution repair by chemical engineering technology					
Environmental Science and Engineering	Wastewater treatment and resource utilization				
	Hydro-ecological environment evolution and regulation in arid regions				
	Air pollution control				
	Soil-groundwater pollution and remediation				
	Environmental energy and new material				

10	School of Water and Environment	Hydraulic Engineering	Sustainable development and efficient utilization of water resources in arid regions
			Groundwater resources and their environmental impact
			Hydrological ecology and water security
			Hydrogeochemical process and their health effects
			Seepage in lose and the prevention of water and soil disaster
11	School of Automobile	Vehicle Engineering	Vehicle Engineering
		Communication and Transportation Engineering	Vehicle Operation Engineering

12	School of Materials Science and Engineering	Materials Science and Engineering	Road Materials Science and Engineering
			Mechanical Engineering Materials
			Material Processing Engineering
			Material Physics and Chemistry
			Materials Science
13	College of Transportation Engineering	Communication and Transportation Engineering	Transportation Engineering
			Transportation planning and management
14	School of Energy and Electrical Engineering	Electrical Engineering	Electric Power System and Its Automatization
			Electrical Theory and New Technology
			Power Electronics and Power Drives
		Power Engineering and Engineering Thermophysics	Power Machinery and
			New energy science and engineering
Engineering thermal physics			

English-Medium Ph.D Programs			
No.	School Name	Major	Research Field
1	Highway School	Road and Railway Engineering	Highway and Airport Engineering
		Bridge and Tunnel Engineering	Bridge Engineering Tunnel Engineering
		Geotechnical Engineering	Geotechnical Engineering
2	School of Construction Machinery	Mechanical Engineering	Mechanical Manufacture and Automation
			Mechatronic Engineering
			Mechanical Design and Theory
			Construction Machinery
3	School of Economics and Management	Logistic Engineering and Management	Logistic Engineering and Management
4	School of Electronics and Control	Traffic Information Engineering and Control	Traffic Information Engineering and Control
5	School of Information Engineering	Traffic Information Engineering and Control	Traffic Information Engineering and Control
6	School of Geological Engineering and Geomatics	Geophysics	Solid Geophysics
			Space Physics
		Geological Resources and Geological Engineering	Geology Engineering
			Geodetection and Information Technology
		Surveying and Mapping	Geodesy and Survey Engineering
			Cartography and Geographic Information Engineering
		Photographical Survey and Remote Sensing	
			Mineralogy, Petrology, Mineral Deposit Geology

7	School of Earth Science and Resources	Geology	Geochemistry
			Paleontology and Stratigraphy
			Tectonics Geology
			Geo-information System
		Geological Resources and Geological Engineering	Mineral Resource Prospecting and Exploration
			Oil and Gas Field Geology and Development
8	School of Civil Engineering	Structural Engineering	Structural Engineering
		Disaster-Prevention & Reduction Engineering & Protection Engineering	Disaster-Prevention & Reduction Engineering & Protection Engineering
9	School of Water and Environment	Environmental Science and Engineering	Wastewater treatment and resource utilization
			Hydro-ecological environment evolution and regulation in arid regions
			Air pollution control
			Water-soil pollution control
			Green energy and environmental protection materials
		Hydraulic Engineering	Sustainable development and efficient utilization of water resources in arid regions
			Groundwater resources and their environmental impact
			Hydrological ecology and water security
			Hydrogeochemical process and their health effects
			Seepage in loose and the prevention of water and soil

10	School of Automobile	Vehicle Engineering	Vehicle Engineering
11	School of Materials Science and Engineering	Road Material Science and Engineering	Road Material Science and Engineering
		Mechanical Engineering Materials	Mechanical Engineering Materials
13	College of Transportation Engineering	Transportation planning and management	Transportation planning and management
14	School of Architecture	Urban and Rural Human Settlement Construction Engineering	Urban and Rural Human Settlement Construction Engineering
15	School of Marxism	Environment and Social Development	Man-land Relationship and Sustainable Development
			Environmental Management and Public Policy
			Environmental Ethics and Ecological Civilization
16	School of Energy and Electrical Engineering	New Energy and Power Engineering	New Energy and Power Engineering