

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	Management Science and Engineering	Logistics and Transportation Management
			Engineering Management
4	School of Electronics and Control Engineering	Traffic Information Engineering and Control	Traffic Information Engineering and Control
5	School of Information Engineering	Computer Science and Technology	Computer & Application Technology
			Artificial Intelligence
			Computer Network and Security
		Geophysics	Solid Geophysics
			Space Physics

6	School of Geological Engineering and Geomatics	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
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
			Structural Engineering
			Urban Infrastructure Engineering

8	School of Civil Engineering	Civil Engineering	Heat, Gas Supply, Ventilation and Air-conditioning 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
			Environment and Social development
			Sustainable development and efficient utilization of water resources in arid regions

		Hydraulic Engineering	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 disaster
10	School of Automobile	Vehicle Engineering	Vehicle Engineering
		Vehicle Operation Engineering	Vehicle Operation Engineering
11	School of Materials Science and Engineering	Materials Science and Engineering	Material Science
			Highway Traffic Engineering Materials
			Materials and Processing of Transport Vehicles
			Material Physics and Chemistry
12	School of Land Engineering	Land Engineering	Land Engineering
13	College of Transportation Engineering	Transportation planning and management	Transportation planning and management
14	School of Architecture	Urban and Rural Planning	Spatial Development and Planning Theory
			Urban and Rural History and Heritage Conservation
			Urban and Rural Systems and Planning Technology
			Urban and Rural Space and Transportation Coordinated Development
			Urban and Rural Planning and Design Methods
			Man-land Relationship and Sustainable Development

15	School of Marxism	Environment and Social 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