

## Appendix 1

### The List of Programs of LZJTU

Type	Programs	Language	Duration/Year
Doctor's Degree	Bridge Tunnel Engineering	Chinese	4.0
Doctor's Degree	Disaster-Prevention Reduction Engineering	Chinese	4.0
Doctor's Degree	Heat, Gas Supply, Ventilation and Air-conditioning Engineering	Chinese	4.0
Doctor's Degree	Urban Infrastructure Engineering	Chinese	4.0
Doctor's Degree	Structural Engineering	Chinese	4.0
Doctor's Degree	Geotechnical Engineering	Chinese	4.0
Doctor's Degree	Civil Engineering Construction Management	Chinese	4.0
Doctor's Degree	Vehicle Operation Engineering	Chinese	4.0
Doctor's Degree	Transportation Planning Management	Chinese	4.0
Doctor's Degree	Traffic Information Engineering Control	Chinese	4.0
Doctor's Degree	Road Railway Engineering	Chinese	4.0
Doctor's Degree	Information Management and Information Systems	Chinese	4.0
Doctor's Degree	Logistics Management	Chinese	4.0
Doctor's Degree	Rail Transportation Electrical Engineering and Automation	Chinese	4.0
Doctor's Degree	Transportation Internet of Things Engineering	Chinese	4.0
Doctor's Degree	Rail Transit Communication Engineering	Chinese	4.0
Doctor's Degree	Artificial Intelligence	Chinese	4.0
Doctor's Degree	Mechanical Design and Theory	Chinese	4.0
Doctor's Degree	Mechatronic Engineering	Chinese	4.0
Doctor's Degree	Mechanical Manufacture and Automation	Chinese	4.0
Doctor's Degree	Mechanical Engineering (Vehicle Engineering)	Chinese	4.0
Doctor's Degree	Materials Science and Engineering for Rail Transportation	Chinese	4.0
Doctor's Degree	Environmental Chemical Engineering	Chinese	4.0
Doctor's Degree	Environmental Science and Engineering (Engineering)	Chinese	4.0
Doctor's Degree	Electrical Engineering	Chinese	4.0

Doctor's Degree	Surveying Science and Technology	Chinese	4.0
Doctor's Degree	Territorial Spatial Planning	Chinese	4.0
Doctor's Degree	Resources and Environment (Engineering)	Chinese	4.0
Doctor's Degree	Management Science and Engineering	Chinese	4.0
Doctor's Degree	Economic Management and Decision Making	Chinese	4.0
Master's Degree	Marxism Theory	Chinese	3.0
Master's Degree	Information and Communication Engineering	Chinese	3.0
Master's Degree	Bridge Tunnel Engineering	Chinese	3.0
Master's Degree	Disaster-Prevention Reduction Engineering	Chinese	3.0
Master's Degree	Heat, Gas Supply, Ventilation and Air-conditioning Engineering	Chinese	3.0
Master's Degree	Urban Infrastructure Engineering	Chinese	3.0
Master's Degree	Structural Engineering	Chinese	3.0
Master's Degree	Geotechnical Engineering	Chinese	3.0
Master's Degree	Civil Engineering Construction Management	Chinese	3.0
Master's Degree	Hydraulic and Hydro-Power Engineering	Chinese	3.0
Master's Degree	Hydraulic Structure Engineering	Chinese	3.0
Master's Degree	Hydraulics and River Dynamics	Chinese	3.0
Master's Degree	Hydrology and Water Resources	Chinese	3.0
Master's Degree	Solid Mechanics (Engineering)	Chinese	3.0
Master's Degree	Engineering Mechanics (Engineering)	Chinese	3.0
Master's Degree	Control Science and Engineering	Chinese	3.0
Master's Degree	Vehicle Operation Engineering	Chinese	3.0
Master's Degree	Transportation Planning Management	Chinese	3.0
Master's Degree	Traffic Information Engineering Control	Chinese	3.0
Master's Degree	Road Railway Engineering	Chinese	3.0
Master's Degree	Logistics Management	Chinese	3.0
Master's Degree	Rail Transportation Electrical Engineering and Automation	Chinese	3.0
Master's Degree	Artificial Intelligence	Chinese	3.0

Master's Degree	Computer Science and Technology	Chinese	3.0
Master's Degree	Mechanical Design and Theory	Chinese	3.0
Master's Degree	Mechatronic Engineering	Chinese	3.0
Master's Degree	Mechanical Manufacture and Automation	Chinese	3.0
Master's Degree	Mechanical Engineering (Vehicle Engineering)	Chinese	3.0
Master's Degree	Measurement and Control Engineering for Transportation Equipment	Chinese	3.0
Master's Degree	Environmental Chemical Engineering	Chinese	3.0
Master's Degree	Environment Engineering (Engineering)	Chinese	3.0
Master's Degree	Environmental Science (Engineering)	Chinese	3.0
Master's Degree	Chemical Engineering and Technology	Chinese	3.0
Master's Degree	Chemical Process Equipment	Chinese	3.0
Master's Degree	Refrigeration and Cryogenic Engineering	Chinese	3.0
Master's Degree	Fluid Machinery and Engineering	Chinese	3.0
Master's Degree	Power Machinery and Engineering	Chinese	3.0
Master's Degree	Thermal Power Engineering	Chinese	3.0
Master's Degree	Engineering Thermophysics	Chinese	3.0
Master's Degree	Electronic Science and Technology	Chinese	3.0
Master's Degree	Electrical Engineering	Chinese	3.0
Master's Degree	Surveying Science and Technology	Chinese	3.0
Master's Degree	Materials Science and Engineering	Chinese	3.0
Master's Degree	Urban and Rural Planning	Chinese	3.0
Master's Degree	Architecture	Chinese	3.0
Master's Degree	Management Science and Engineering	Chinese	3.0
Master's Degree	Business Administration	Chinese	3.0
Master's Degree	International Chinese Language Education	Chinese	3.0
Master's Degree	Applied Economics	Chinese	3.0
Master's Degree	Physics	Chinese	3.0
Master's Degree	Mathematics	Chinese	3.0

Master's Degree	Biology	Chinese	3.0
Master's Degree	Chemistry	Chinese	3.0
Master's Degree	Ecology	Chinese	3.0
Master's Degree	Chinese Language and Literature	Chinese	3.0
Master's Degree	Foreign Language and Literature	Chinese	3.0
Bachelor's Degree	Materials Science and Engineering	Chinese	4.0
Bachelor's Degree	Geomatics Engineering	Chinese	4.0
Bachelor's Degree	Remote Sensing Science and Technology	Chinese	4.0
Bachelor's Degree	Electrical Engineering and Automation	Chinese	4.0
Bachelor's Degree	Chemical Engineering and Technics	Chinese	4.0
Bachelor's Degree	Environmental Engineering	Chinese	4.0
Bachelor's Degree	Environmental Science	Chinese	4.0
Bachelor's Degree	Materials Shaping and Control Engineering	Chinese	4.0
Bachelor's Degree	Vehicle Engineering	Chinese	4.0
Bachelor's Degree	Process Equipment and Control Engineering	Chinese	4.0
Bachelor's Degree	Mechatronic Engineering	Chinese	4.0
Bachelor's Degree	Mechanical Design, Manufacturing and Automation	Chinese	4.0
Bachelor's Degree	Computer Science and Technology	Chinese	4.0
Bachelor's Degree	Urban and Rural Planning	Chinese	5.0
Bachelor's Degree	Architecture	Chinese	5.0
Bachelor's Degree	Traffic Engineering	Chinese	4.0
Bachelor's Degree	Communications and Transportation	Chinese	4.0
Bachelor's Degree	Energy and Power Engineering	Chinese	4.0
Bachelor's Degree	New Energy Science and Engineering	Chinese	4.0
Bachelor's Degree	Biological Engineering	Chinese	4.0
Bachelor's Degree	Biological Pharmacy	Chinese	4.0
Bachelor's Degree	Hydraulic and Hydro-Power Engineering	Chinese	4.0
Bachelor's Degree	Road, Bridge and River-crossing Engineering	Chinese	4.0

Bachelor's Degree	Water Supply and Drainage Science and Engineering	Chinese	4.0
Bachelor's Degree	Building Electricity and Intelligence	Chinese	4.0
Bachelor's Degree	Building Environment and Energy Application Engineering	Chinese	4.0
Bachelor's Degree	Railway Engineering	Chinese	4.0
Bachelor's Degree	Civil Engineering	Chinese	4.0
Bachelor's Degree	Measurement Control Technology and Instrumentation	Chinese	4.0
Bachelor's Degree	Rail Traffic Signal and Control	Chinese	4.0
Bachelor's Degree	Automation	Chinese	4.0
Bachelor's Degree	Industrial Engineering	Chinese	4.0
Bachelor's Degree	Engineering Management	Chinese	4.0
Bachelor's Degree	Engineering Cost	Chinese	4.0
Bachelor's Degree	Information Management and Information System	Chinese	4.0
Bachelor's Degree	Logistics Management	Chinese	4.0
Bachelor's Degree	International Economy and Trade	Chinese	4.0
Bachelor's Degree	Statistics	Chinese	4.0
Bachelor's Degree	Earth Information Science	Chinese	4.0
Bachelor's Degree	Applied Chemistry	Chinese	4.0
Bachelor's Degree	Information and Computing Science	Chinese	4.0
Bachelor's Degree	Applied Physics	Chinese	4.0
Bachelor's Degree	Teaching Chinese to Speakers of Other Languages	Chinese	4.0
Bachelor's Degree	Drawing	Chinese	4.0
Bachelor's Degree	Product Design	Chinese	4.0
Bachelor's Degree	Environmental Design	Chinese	4.0
Bachelor's Degree	Visual Communication Design	Chinese	4.0
Bachelor's Degree	Animation	Chinese	4.0
General Scholar	Chinese Language	Chinese	1.0
Senior Scholar	Chinese Language and Literature	Chinese	1.0