

Annex 1 Programs Offered by LJU

Bachelor Degree Programs Offered by Lanzhou Jiaotong University

	Program Code	Number of Years	Programs
School of Traffic & Transportation	081801	4	Traffic & Transportation
	081802	4	Traffic Engineering
	120102	4	Information Management and Information Systems
	120601	4	Logistics Management
School of Environmental & Municipal Engineering	082503	4	Environment Science
	082502	4	Environment Engineering
	081003	4	Water Supply and Drainage Engineering
	081002	4	Architectural Environment & Energy Application Engineering
School of Civil Engineering	120105	4	Engineering Costs
	081001	4	Civil Engineering
	081101	4	Hydraulic and Hydroelectric Engineering
	120103	4	Engineering Management
	080102	4	Engineering Mechanics
	081007	4	Railway Engineering
	081006	4	Engineering of Roads, Bridges & Ferries
School of Mechatronic Engineering	080202	4	Machine Design & Manufacturing & Automation
	080207	4	Vehicle Engineering
	080301	4	Measuring & Control Technology and Instruments
	080501	4	Thermal and Power Engineering
	080204	4	Mechatronic Engineering
School of Automation & Electrical	080601	4	Electrical Engineering & Automation
	080801	4	Automation

Engineering	080802	4	Track Transportation Signal and Control
School of Economics & Management (Limited to self-sponsored students)	020401	4	International Economics & Trade
	120201	4	Business Administration
	120202	4	Marketing
	120203	4	Accounting
	120204	4	Financial Management
School of Mathematics & Physics	070102	4	Information and Computing Science
	070202	4	Applied Physics
	071201	4	Statistics
School of Foreign Languages (Limited to self-sponsored students)	050201	4	English Language and Literature
	050204	4	French Language and Literature
	050205	4	Spanish Language and Literature
	050206	4	Arabic Language and Literature
	050232	4	Portuguese Language and Literature
School of Chemistry and Chemical Engineering	081301	4	Chemical Engineering and Technology
	070302	4	Applied Chemistry
	080206	4	Process Equipment and Control
School of Architecture & Urban Planning	082801	5	Architecture
	082802	5	Urban and Rural Planning
School of Art & Design (Limited to self-sponsored students)	130502	4	Visual Communication Design
	130503	4	Environmental Design
	130504	4	Product Design
	130310	4	Science of Animated Cartoon
	130402	4	Painting
School of Electronic & Information Engineering	080701	4	Electronic and Information Engineering
	080703	4	Communication Engineering
	080901	4	Computer Science and Technology

	080702	4	Electronic Science and Technology
	080905	4	Internet of Things Engineering
	080902	4	Software Engineering
School of Geomatics	081202	4	Remote Sensing Science and Technology
	081201	4	Surveying & Mapping Engineering
	070504	4	Geographical Information Science
School of International Sinology & Literature (Limited to self-sponsored students)	050101	4	Chinese Language and Literature
	050103	4	Teaching Chinese to Speakers of Other Languages
School of Materials Science & Engineering	080203	4	Material Processing and Control
	080401	4	Materials Science and Engineering
School of Biological and Pharmaceutical Engineering	083001	4	Biological Engineering
	083002	4	Pharmaceutical Engineering

Master's Degree Programs Offered by Lanzhou Jiaotong University

	Program Code	Number of Years	Programs
School of Traffic & Transportation	081103	3	System Engineering
	082303	3	Transportation Planning & Management
	0823Z2	3	Logistics Management
	120100	3	Management Science and Engineering
	1201Z1	3	Information Management & Information Systems
School of Environmental & Municipal Engineering	071300	3	Ecology
	080103	3	Hydrodynamics
	081403	3	Urban Infrastructure Engineering
	081404	3	Heat -, Gas Supply, Ventilation and Air-conditioning Engineering
	081501	3	Hydrology and Water Resources
	083001	3	Environment Science
	083002	3	Environment Engineering
School of Civil Engineering	080102	3	Solid Mechanics
	080104	3	Engineering Mechanics
	081401	3	Geotechnical Engineering
	081402	3	Structural Engineering
	081405	3	Disaster-Prevention & Reduction Engineering & Protection Engineering
	081406	3	Bridge and Tunnel Engineering
	0814Z2	3	Civil Engineering Construction and Management
	081502	3	Hydraulics and River Dynamics
	081503	3	Hydraulic Structure Engineering
	081504	3	Hydraulic and Hydro-Power Engineering
	082301	3	Road & Railway Engineering
	080201	3	Mechanical Manufacturing & Automation
	080202	3	Mechatronic Engineering

School of Mechatronic Engineering	080203	3	Mechanical Design and Theory
	080204	3	Vehicle Engineering
	080701	3	Engineering Thermal Physics
	080702	3	Thermal Power Engineering
	080703	3	Power Machinery and Engineering
	080704	3	Fluid Machinery and Engineering
	080705	3	Refrigeration and Microtherm Engineering
	080706	3	Chemical Process Machinery
	082304	3	Vehicle Operation Engineering
School of Automation & Electrical Engineering	0802Z4	3	Traffic Equipment Detection and controlling Engineering
	080801	3	Electric Machines and Electric Apparatus
	080802	3	Electric Power System and Its Automatization
	080803	3	High Voltage and Insulation Technology
	080804	3	Power Electronics and Power Drives
	080805	3	Theory and New Technology of Electrical Engineering
	081101	3	Control Theory & Control Engineering
	081102	3	Testing Technology and Automation Devices
	081104	3	Module Identification and Intelligence System
	082302	3	Traffic Information Engineering & Control
	0823Z3	3	Track Transportation Electrification and Automation
School of Economics & Management (Limited to self-sponsored students)	020200	3	Applied Economics
	120202	3	Enterprise Management
	1201Z2	3	Economic Management and Decision Making
School of Mathematics & Physics	070200	3	Physics
	070101	3	Fundamental Mathematics
	070102	3	Computing Mathematics
	070103	3	Probability Theory and Mathematical Statistics

	070104	3	Applied Mathematics
	070105	3	Operational Research and Cybernetics
School of Foreign Languages (Limited to self-sponsored students)	050200	3	Foreign Language & Literature
School of Chemistry and Chemical Engineering	070300	3	Chemistry
	081701	3	Chemical Engineering
	081702	3	Chemical Process
	081703	3	Biology Chemistry
	081704	3	Applied Chemistry
	081705	3	Industrial Catalyse
	0830Z2	3	Environmental Chemical Engineering
School of Architecture & Urban Planning	083300	3	Urban and Rural Planning
	080201	3	Spatial Planning of National Land
School of Art & Design (Limited to self-sponsored students)	0833Z1	3	Traffic landscape design
	0830J1	3	Artistic Design of Traffic Environment
School of Electronic & Information Engineering	080904	3	Electromagnetism Field and Microwave Technology
	081001	3	Communication and Information System
	081002	3	Signal and Information Process
	081201	3	Computer System Structure
	081202	3	Computer Software and Theory
	081203	3	Computer & Application Technology
	0812Z1	3	Internet of Things Technology and Application
	0823Z1	3	Intelligent Transportation and Information System Engineering
	0823Z5	3	Transportation Internet of Things Engineering
	0823Z6	3	Traffic Transportation Communication Engineering
	0823J1	3	Intelligent Transportation and Information System Engineering

	080904	3	Transportation Internet of Things Project
	081001	3	Rail Transit Communication Engineering
	081002	3	Artificial Intelligence
Mechatronics T&R Institute	0802Z1	3	Transportation Equipment Based on Internet of Things Technology
School of Geomatics	081600	3	Surveying and Mapping
School of Materials Science &Engineering	0802Z5	3	Track Transportation Equipment Materials and Application Engineering
	080501	3	Material Physics and Chemistry
	080502	3	Material Science
	080503	3	Material Processing Engineering
School of Biological and Pharmaceutical Engineering	071000	3	Biology

Doctoral Degree Programs Offered by Lanzhou Jiaotong University

	Program Code	Number of years	Programs
School of Traffic & Transportation	082303	4	Transportation Planning & Management
	0823Z2	4	Logistics Management
	120100	4	Management Science and Engineering
	1201Z1	4	Information Management and Information Systems
School of Environmental & Municipal Engineering	081403	4	Urban Infrastructure Engineering
	081404	4	Heat -, Gas Supply, Ventilation and Air-conditioning Engineering
	083001	4	Environment Science
	083002	4	Environment Engineering
School of Civil Engineering	081401	4	Geotechnical Engineering
	081402	4	Structural Engineering
	081405	4	Disaster-Prevention & Reduction Engineering & Protection Engineering
	081406	4	Bridge and Tunnel Engineering
	0814Z2	4	Civil Engineering Construction and Management
	082301	4	Road & Railway Engineering
School of Mechatronic Engineering	080201	4	Mechanical Manufacturing & Automation
	080202	4	Mechatronic Engineering
	080203	4	Mechanical Design and Theory
	080204	4	Vehicle Engineering
	082304	4	Vehicle Operation Engineering
School of Automation & Electrical Engineering	0802Z4	4	Traffic Equipment Detection and controlling Engineering
	082302	4	Traffic Information Engineering & Control
	0823Z3	4	Track Transportation Electrification and Automation
School of Chemistry & Chemical Engineering	0830Z2	4	Environmental Chemical Engineering

School of Electronic & Information Engineering	0823Z1	4	Intelligent Transportation and Information System Engineering
	0823Z5	4	Transportation Internet of Things Engineering
	0823Z6	4	Traffic Transportation Communication Engineering
	0823J1	4	Artificial Intelligence
School of Geomatics	081600	4	Surveying and Mapping
Mechatronics T&R Institute	0802Z1	4	Transportation Equipment Based on Internet of Things Technology
School of Materials Science & Engineering	0802Z5	4	Track Transportation Equipment Materials and Application Engineering
School of Architecture & Urban Planning	0816Z1	4	Spatial Planning of National Land
School of Economics & Management (Limited to self-sponsored students)	1201Z2	4	Economic Management and Decision Making