



**The list of educational programs of magistracy of NJSC "KazNRTU named after K. I. Satpayev"**

<b>№</b>	<b>Direction code and classification</b>	<b>Number and name of groups of educational programs</b>	<b>Number and name of the educational program KazNRTU named after K.I.Satpayev</b>
1.	7M041 Business and Management	M072 Management and Administration	Project management
2.			Executive MBA
3.	7M051 Bioecological and related sciences	M082 Biotechnology	Bioecological Engineering
4.			Computation in chemical and biochemical engineering
5.	7M052 Environment	M087 Environmental protection technology	Bioecological Engineering
6.			M088 Hydrogeology and Engineering Geology
7.		M090 Physics	
8.			
9.	7M053 Physical and chemical sciences	M090 Physics	Applied and Engineering Physics
10.		M091 Seismology	Seismology
11.	7M061 Information and communication technologies	M094 Information Technology	Management information systems
12.			Machine Learning & Data Science
13.			Software Engineering
14.			Cybernetics and Artificial Intelligence
15.		M095 Information Security	Comprehensive information security

16.	7M062 Telecommunications	M096 Communications and communication technology	Telecommunication
17.	7M071 Engineering	M097 Chemical Engineering and Processes	Chemical processes and production of chemical materials
18.			Computation in chemical and biochemical engineering
19.			Chemical engineering of hydrocarbon compounds
20.		M109 Petroleum and Ore Geophysics	Oil and gas and ore geophysics
21.		M101 Materials science and technology of new materials	Materials science and technology of new materials
22.		M103 Mechanics and metalworking	Digital engineering of machinery and equipment
23.			Digitalization of engineering production
24.			Additive manufacturing
25.		M113 Technology of material processing by pressure	Additive manufacturing
26.		M099 Energy and electrical engineering	Electrical and power engineering
27.		M100 automation and control	Automation and robotization
28.		M102 Robotics and Mechatronics	Robotics and Mechatronics
29.			Biomedical engineering
30.		M104 Transport, transport equipment and technologies	Transport, transport equipment and technologies
31.	7M072 Manufacturing and processing industries	M115 Petroleum engineering	Petroleum engineering
32.		M116 Mining engineering	Mining engineering
33.		M121 Geology	Geology and exploration of solid mineral deposits
34.			Geology of oil and gas
35.		M117 Metallurgical engineering	Metallurgy and mineral processing

36.		M118 Mineral processing	Metallurgy and mineral processing
37.		M120 Mine surveying	Geospatial digital engineering
38.	7M073 Architecture and construction	M123 Geodesy	Geospatial digital engineering
39.		M128 Land management	Geospatial digital engineering
40.		M122 Architecture	Architecture and urban planning
41.			BIM - technologies in architecture and construction
42.		M124 Строительство	Construction and production of building materials and structures
43.			BIM - technologies in architecture and construction
44.		M125 Production of building materials, products and structures	Construction and production of building materials and structures
45.			Construction and production of building materials and structures
46.			M127 Engineering systems and networks
47.		BIM - technologies in architecture and construction	
48.		7M113 Transport services	M151 Transport service
49.	M152 Logistics (by industry)		Logistics (by industry)