

Full time shortened mode of training

No	Name of the group of educational programs CODE	Name of educational program	Profile subjects		Faculties
			General professional discipline	Special discipline	
1	Information technology	Information systems Computing technology and software IT - medicine	Mathematics	Fundamentals of algorithmization and programming	Innovation Technology faculty
2	Information security	Information security systems	Mathematics	Informatics	Innovation Technology faculty
3	Communications and communication technologies	Radio engineering, electronics and telecommunications	Physics	Electronics and other circuitry	Faculty of power Engineering, Automation and Telecommunications
4	Chemical engineering and processes	Chemical technology of organic substances	Chemistry	General chemical technology	Innovation Technology faculty
5	Materials science and technology	Materials science and technology of new materials	Physics	Fundamentals of Materials Science	Mechanical Engineering faculty
6	Electrical engineering and power engineering	Electric power industry	Theoretical foundations of electrical engineering		Faculty of power Engineering, Automation and Telecommunications
7	Heat power engineering	Heat power engineering	theoretical foundations of thermal engineering		Faculty of power Engineering, Automation and Telecommunications
8	Electrical engineering and automation	Automation and management	Mathematics	Automation of technological processes in the industry	Faculty of power Engineering, Automation and Telecommunications
9	Mechanics and metal processing	Mechanical engineering Technological machines and equipment (by branches) Digital technologies in mechanical engineering	Material Science	Labor protection	Mechanical Engineering faculty
10	Automotive vehicles (Transportation Engineering and Technology)	Transportation, transport equipment and technologies	Physics	Labor protection	Transport and Road faculty
11	Mining and minerals extraction	Geology and exploration of mineral deposits Mineral enrichment Mining Surveying Construction of mining enterprises and underground facilities	General geology	Safety equipment, labor protection	Mining faculty
12	Metallurgy	Metallurgy	Metal science	Fundamentals of metallurgical production	Mining faculty

13	Oil and gas	Oil and gas	Hydraulics	Occupational safety and fundamentals of industrial ecology	Mining faculty
14	Architecture	Architecture	Creative exam	Technical drawing	Architecture and Construction faculty
15	Urban planning, building works and civil engineering	Construction Transport construction Production of building materials, products and constructions	Building materials	Labor protection	Architecture and Construction faculty
16	Cadastre and land surveying	Geodesy and cartography	Physical geography	Geodesy	Mining faculty
17	Standardization, certification and metrology (by branches)	Standardization and certification (by branches)	Physics	Standardization	Mechanical Engineering faculty
18	Sanitary and preventive measures	Life safety and environmental protection	Electrical Engineering	Fundamentals of Materials Science	Mining faculty
19	Transport services	Organization of transportation, traffic and operation of transport Logistics (Transport)	Physics	Labor protection	Transport and Road faculty