

## Majors and Graduate Programmes at Siberian Federal University

Codes for Integrated Groups of Majors. Codes of Majors	Name of Integrated Groups for Majors. Name of Majors (as validated by Order No 1061 of the Ministry of Education and Science of the Russian Federation as of September 12, 2013).	Course Code in accordance with Joint Academic Coding System	Course Code in accordance with Joint Academic Coding System Order No 59 approved by the Ministry of Education and Science of the Russian Federation as of February 25, 2009, order No 294 revised by the Ministry of Education and Science of the Russian Federation as of August 11, 2009, Order No 603 as of November 16, 2009, Order No 5 as of January 10, 2012
<b>MATHEMATICS AND NATURAL SCIENCES</b>			
<b>01.00.00</b>	<b>MATHEMATICS AND MECHANICS</b>		
01.06.01	Mathematics and Mechanics	01.01.01	Substance, Complex and Functional Analysis
		01.01.02	Differential Equations, Dynamic Systems and Optimal Control
		01.01.06	Mathematical Logics, Algebra and Number Theory
		01.02.05	Mechanics of Fluids, Gases and Plasma
		01.02.06	Dynamics and Strength of Machines, Instruments and Equipment
<b>02.00.00</b>	<b>COMPUTER AND INFORMATION SCIENCES</b>		
02.06.01	Computer and Information Sciences	01.01.07	Computational Mathematics
		01.01.09	Discrete Mathematics and Mathematical Cybernetics
<b>03.00.00</b>	<b>PHYSICS AND ASTRONOMY</b>		
03.06.01	Physics and Astronomy	01.04.01	Instruments and Methods of Experimental Physics
		01.04.02	Theoretical Physics
		01.04.03	Radiophysics
		01.04.05	Optics
		01.04.07	Physics of Condensed Matter
		01.04.10	Semiconductor Physics
		01.04.11	Physics of Magnetic Phenomena
01.04.13	Electrophysics, Electrophysical Installations		

		01.04.14	Thermophysics and Thermology
		01.04.17	Chemical Physics, Combustion and Explosion, Physics of Extreme States of Matter
<b>04.00.00</b>	<b>CHEMISTRY</b>		
04.06.01	Chemical Sciences	02.00.01	Inorganic Chemistry
		02.00.02	Analytical Chemistry
		02.00.04	Physical Chemistry
<b>05.00.00</b>	<b>EARTH SCIENCE</b>		
05.06.01	Earth Sciences	03.02.08	Ecology (in fields)
		25.00.01	General and Regional Geology
		25.00.04	Petrology and Volcanology
		25.00.10	Geophysics, Geophysical Methods of Mineral Exploration
		25.00.11	Geology, Exploration and Mining of Solid Minerals, Minerageny
		25.00.36	Geoecology (in fields)
<b>06.00.00</b>	<b>BIOLOGICAL SCIENCES</b>		
06.06.01	Biological Sciences	03.01.02	Biophysics
		03.01.04	Biochemistry
		03.01.05	Physiology and Biochemistry of Plants
		03.02.03	Microbiology
		03.02.10	Hydrobiology
		03.02.14	Biological Resources
<b>ENGINEERING AND TECHNOLOGIES</b>			
<b>07.00.00</b>	<b>ARCHITECTURE</b>		
07.06.01	Architecture	05.23.20	Theory and History of Architecture, Conservation and Restoration of Architectural Heritage
		05.23.22	Urban Development, Settlement Planning
<b>08.00.00</b>	<b>Technique and Technology of Construction</b>		

08.06.01	Technique and Technology of Construction	05.23.01	Building Constructions, Buildings and Structures
		05.23.02	Bases and Foundations, Underground Constructions
		05.23.03	Heat Supply, Ventilation, Air conditioning, Gas Supply and Lighting
		05.23.04	Water Supply, Sanitary Sewer, Building Systems of Water Supply Protection
		05.23.05	Building Materials and Products
		05.23.07	Hydraulic Engineering
		05.23.11	Engineering and Building of Roads, Undergrounds, Aerodromes, Bridges, Traffic Tunnels
		05.23.17	Structural Mechanics
<b>09.00.00</b>	<b>COMPUTER SCIENCES AND COMPUTING ENGINEERING</b>		
09.06.01	Computer Sciences and Computing Engineering	05.13.01	System Analysis Information Administration and Data Processing of (in fields)
		05.13.05	Components and ECM and Control Systems Devices
		05.13.06	Automation and Technological Processes Management and Computer-Aided Manufacturing (in fields)
		05.13.11	Software for ECM, Computing Complex, Computer Networks
		05.13.17	Theoretical Fundamentals of Computer Science
		05.13.18	Mathematical Modelling, Numerical Methods, Computer Software
<b>11.00.00</b>	<b>ELECTRONICS, RADIOTECHNICS, COMMUNICATION SYSTEMS</b>		
11.06.01	Electronics, Radiotechnics, Communication Systems	05.12.04	Radiotechnics, including Telecommunication Systems and Devices
		05.12.07	Antennas, Microwave Equipment and Technology
		05.12.13	Telecommunication Systems , Networks, Devices
		05.12.14	Radiolocation and Radiocommunication

		05.27.01	Solid-state Electronics, Radioelectronic Components, Micro- and Nanoelectronics, Devices on Quantum Effects
		05.27.06	Technology and Equipment for Semiconductors, Materials and Devices of Electronic Equipment Production
<b>12.00.00</b>	<b>PHOTONICS, INSTRUMENT ENGINEERING, OPTICAL AND BIOTECHNICAL SYSTEMS AND TECHNOLOGY</b>		
12.06.01	Photonics, Instrument Engineering, Optical and Biotechnical Systems and Technology	05.11.01	Measurements Instruments and Methods (according to types of measurements)
		05.11.08	Radio Measuring Instruments
		05.11.13	Instruments and Methods of Environment, Substances, Materials and Products Control
<b>13.00.00</b>	<b>ELECTRIC AND THERMAL ENGINEERING</b>		
13.06.01	Electric and Thermal Engineering	05.09.01	Electromechanics and Electric Devices
		05.09.03	Electrical Complexes and Systems
		05.09.05	Theoretical Electric Engineering
		05.09.12	Power Electronics
<b>14.00.00</b>	<b>NUCLEAR ENERGY AND TECHNOLOGY</b>		
14.06.01	Nuclear, Thermal, and Renewable Energetics and Related Technologies	05.14.01	Power Systems and Complexes
		05.14.02	Power Plants and Electric Power Systems
		05.14.04	Industrial Thermal Power Engineering
		05.14.14	Thermal Power Station, its Power Systems and Units
<b>15.00.00</b>	<b>MECHANICAL ENGINEERING</b>		
15.06.01	Mechanical Engineering	05.02.02	Theoretical Mechanical Engineering, Drive Systems, Machine Parts

		05.02.04	Friction and Deterioration in Machines
		05.02.08	Mechanical Engineering Technology
		05.02.10	Welding, Related Processes and Technologies
		05.02.13	Machines, Units and Processes (in different fields)
		05.05.03	Wheeled and Tracked Vehicles
		05.05.04	Road, Building and Handling Facilities
		05.05.06	Mining Machinery
<b>20.00.00</b>	<b>TECHNOSPHERE SAFETY AND ENVIRONMENTAL ENGINEERING</b>		
20.06.01	Technosphere Safety	05.26.02	Safety in Emergency Situations (in different fields)
		05.26.03	Fire and Industrial Safety (in different fields)
<b>21.00.00</b>	<b>APPLIED GEOLOGY, MINING, OIL AND GAS ENGINEERING, GEODESY</b>		
21.06.01	Geology, Exploration and Development of Mineral Deposits	25.00.13	Minerals Processing
		25.00.14	Technology and Techniques of Geological Survey
		25.00.22	Geotechnology (Underground, Open, Building)
<b>22.00.00</b>	<b>MATERIALS TECHNOLOGY</b>		
22.06.01	Materials Technology	05.16.01	Material Science and Metals and Alloys Heat Treating
		05.16.02	Metallurgy of Ferrous, Non-ferrous, Rare Metals
		05.16.04	Foundry Engineering
		05.16.05	Forming Processes
		05.16.06	Powder Metallurgy and Composite Material
<b>23.00.00</b>	<b>ENGINEERING AND TECHNOLOGY OF LAND TRANSPORT</b>		
23.06.01	Engineering and Technology of	05.22.10	Vehicle Operation

	Land Transport		
<b>27.00.00</b>	<b>ENGINEERING SYSTEMS MANAGEMENT</b>		
27.06.01	Engineering Systems Management	05.02.23	Standardization and Quality Management of Production
<b>SOCIAL SCIENCE</b>			
<b>37.00.00</b>	<b>PSYCHOLOGICAL SCIENCE</b>		
37.06.01	Psychological Science	19.00.05	Social Psychology
		19.00.07	Pedagogical Psychology
		19.00.13	Developmental Psychology, Acmeology
<b>38.00.00</b>	<b>ECONOMICS AND MANAGEMENT</b>		
38.06.01	Economics	08.00.01	Economic Theory
		08.00.05	Economics and Management of the National Economy (in different fields, including Economics, Organization and Management of Corporations, Branches, Complexes; Innovation Management; Regional Economics; Logistics; Labour Economics; Population Economics and Demography; Environmental Economics;  Business Economics; Marketing; Management; Price Setting; Economic Security; Standardization and Quality Management of Production; Environmental Management; Recreation and Tourism)
		08.00.10	Finances, Currency Circulation and Credit
		08.00.12	Accounting, Statistics
		08.00.13	Mathematical and Instrumental Methods in Economics
<b>39.00.00</b>	<b>SOCIOLOGY AND SOCIAL WORK</b>		
39.06.01	Sociological Science	22.00.03	Economic Sociology and Demography

		22.00.04	Social Structure, Social Institutions and Processes
		22.00.06	Sociology of Culture and Spiritual Life
		22.00.08	Management Sociology
<b>40.00.00</b>	<b>JURISPRUDENCE</b>		
40.06.01	Jurisprudence	12.00.01	Theory and History of Government and Law; History of Government and Law Studies
		12.00.03	Civil Law; Entrepreneurial Law; Family Law; Private International Law
		12.00.08	Criminal Law and Criminology; Criminal and Penal Law
		12.00.09	Criminal Procedure
		12.00.15	Civil Procedure; Arbitral Procedure
<b>EDUCATION AND PEDAGOGICAL SCIENCE</b>			
<b>44.00.00</b>	<b>EDUCATION AND PEDAGOGICAL SCIENCE</b>		
44.06.01	Education and Pedagogical Science	13.00.01	General Pedagogy, History of Pedagogy and Education
		13.00.02	Theory and Methodology of Education and Upbringing (in different fields and education levels)
		13.00.08	Theory and Methodology of Professional Education
<b>HUMANITIES</b>			
<b>45.00.00</b>	<b>LINGUISTICS AND LITERARY SCIENCE</b>		
45.06.01	Linguistics and Literary Science	10.01.01	Russian Literature
		10.02.01	Russian Language
		10.02.19	Theory of Language
<b>46.00.00</b>	<b>HISTORY AND ARCHEOLOGY</b>		
46.06.01	Historical Science and	07.00.02	History of Russia

	Architecture	07.00.03	World History (of relevant period)
<b>47.00.00</b>	<b>PHILOSOPHY, ETHICS AND RELIGION STUDIES</b>		
47.06.01	Philosophy, Ethics and Religion Studies	09.00.01	Ontology and Epistemology
		09.00.08	Philosophy of Science and Technology
		09.00.11	Social Philosophy
		09.00.13	Philosophy of Anthropology, Philosophy of Culture
<b>49.00.00</b>	<b>PHYSICAL EDUCATION AND SPORT</b>		
49.06.01	Physical Education and Sport	13.00.04	Theories and Principles of Physical Education, Athletic Training, Recreational and Adapted Physical Education
ART AND CULTURE			
<b>50.00.00</b>	<b>ART STUDIES</b>		
50.06.01	Art Studies	17.00.04	Fine and Applied Arts and Architecture
		17.00.09	Theory and History of Arts
<b>51.00.00</b>	<b>CULTURAL STUDIES AND SOCIAL AND CULTURAL PROJECTS</b>		
51.06.01	Culturology	24.00.01	Theory and History of Culture