

STATE STANDARD OF TURKMENISTAN

**STATE CLASSIFIER OF THE DIRECTIONS OF TRAINING AND
SPECIALTIES OF HIGHER PROFESSIONAL EDUCATION OF
TURKMENISTAN**

Official publication

“Turkmenstandartlary” Main State Service
Ashgabat

Preface

1 **DEVELOPED** by a working group under the Ministry of Education of Turkmenistan.

2 **INTRODUCED** by the Ministry of Education of Turkmenistan.

3 **APPROVED AND PUT INTO FORCE** by the order of “Turkmenstandartlary” Main State Service No. _____ dated " ____ " _____ 2023.

4 **REPLACE** TDS 619-2017.

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Introduction

The state classifier of directions of training and specialties of higher professional education of Turkmenistan is an integral part of the Unified System of Classification and Coding of Technical, Economic and Social Information.

The need to revise this classifier is due to the changes in the regulatory framework in the field of higher education. The structure of higher education has been changed in accordance with the Law of Turkmenistan “On Education”; a list of specialties of higher professional education has been introduced, which have both a two-level (bachelor, master) and single-level structure (specialist) for which specialists are trained in higher educational institutions of Turkmenistan.

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1 Area of use

This standard is established by the State Classifier of the directions of training and specialties of higher professional education of Turkmenistan (hereinafter referred to as the Classifier). The classifier is used to solve problems related to:

- regulation of admission, educational activities and graduation educational programmes of higher professional education;
- determining the forecast demand for relevant personnel specialties;
- regulation of statistical accounting in the field of higher professional education.

2 Basic diagram of the code structure

Specialties and directions of training are combined into enlarged groups. For a generalized description of specialties and directions preparation enlarged groups are united in the field of education.

The classifier contains codes of directions of education, enlarged groups, specialties and directions of training, as well as their names.

The Classifier uses a hierarchical classification method and a sequential coding method.

The code designation of a specialty or direction of training consists of seven digitals (additionally 2 digits) characters:

X.XX.XX.X X–XX where:

The 1st digital character corresponds to the code of the field of education;

The 2nd and 3rd digital characters correspond to the enlarged group code;

The 4th and 5th digital characters correspond to the educational level code;

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The 6th and 7th digital characters correspond to the specialty code or directions of training;

The 8th and 9th digits correspond to the direction profile code training.

A dot is put after the code of the area of education, after the code of the enlarged group and after educational level code.

The training direction profile code is preceded by “-”.

Education area code, enlarged group code and code of educational level are serial digital codes within the Classifier.

The code of specialty or direction of training is a sequential digital code within an enlarged group and educational level.

When coding an enlarged group as an object of classification, the code of educational level and specialty code (directions of training) have value "00".

When coding the field of education as an object of classification, the code of enlarged group, educational level code and specialty code (training directions) have the value “00”.

The Classifier uses the following list of directions of education:

1. Mathematics and natural sciences
2. Engineering, technology and technical sciences
3. Health and medical sciences
4. Agriculture and agricultural sciences
5. Social sciences
6. Education and pedagogical sciences
7. Humanities
8. Art and culture
9. Defence and security of the state. Military Sciences

The Classifier uses the following list of enlarged groups:

1. MATHEMATICS AND NATURAL SCIENCES
 - 1.01 Mathematics and mechanics
 - 1.02 Computer and Information Sciences
 - 1.03 Physics and astronomy
 - 1.04 Chemistry
 - 1.05 Geosciences
 - 1.06 Biological sciences
2. ENGINEERING, TECHNOLOGY AND TECHNICAL SCIENCE
 - 2.07 Architecture
 - 2.08 Construction equipment and technologies
 - 2.09 Informatics and computer technology
 - 2.10 Information security
 - 2.11 Electronics, radio engineering and communication systems
 - 2.12 Photonics, instrumentation, optical and biotechnical systems and technologies
 - 2.13 Electrical and thermal power engineering
 - 2.14 Nuclear energy and technology
 - 2.15 Mechanical engineering
 - 2.16 Physical and technical sciences and technologies
 - 2.17 Chemical technologies
 - 2.18 Industrial ecology and biotechnology

- 2.19 Technosphere safety and environmental management
- 2.20 Applied geology, mining, oil and gas engineering and geodesy
- 2.21 Materials technologies
- 2.22 Equipment and technologies of ground transport
- 2.23 Aviation and rocket and space technology
- 2.24 Air navigation and operation of aviation and missile space technology
- 2.25 Equipment and technologies of shipbuilding and water transport
- 2.26 Control in technical systems
- 2.27 Nanotechnologies and nanomaterials
- 2.28 Technologies of textile and light industry
- 3. HEALTH AND MEDICAL SCIENCES
- 3.29 Basic medicine
- 3.30 Clinical medicine
- 3.31 Health sciences and preventive medicine
- 3.32 Nursing
- 3.33 Pharmacy
- 4. AGRICULTURE AND AGRICULTURAL SCIENCES
- 4.34 Agriculture, forestry and fishery
- 4.35 Veterinary and sanitary examination
- 5. SOCIAL SCIENCES
- 5.36 Psychological sciences
- 5.37 Economics and management
- 5.38 Sociology and social work
- 5.39 Jurisprudence
- 5.40 Political sciences and region study
- 5.41 Mass media and information and library science
- 5.42 Service and tourism
- 6. EDUCATION AND PEDAGOGICAL SCIENCES
- 6.43 Education and pedagogical sciences
- 7. HUMANITIES
- 7.44 Linguistics and literary criticism
- 7.45 History and archeology
- 7.46 Philosophy, ethics and religious studies
- 7.47 Theology
- 7.48 Physical culture and sports
- 8. ARTS AND CULTURE
- 8.49 Art history
- 8.50 Cultural studies and sociocultural projects
- 8.51 Performing arts and literary creativity
- 8.52 Musical art
- 8.53 Fine and applied arts
- 8.54 Screen arts
- 9. DEFENCE AND SECURITY OF THE STATE. MILITARY SCIENCE
- 9.55 Military Administration
- 9.56 Ensuring state security

The Classifier identifies sections corresponding to levels of higher professional education:

03 - bachelor's programme;

04 - master's programme;

05 - specialist programme.

The classifier is harmonized with the International classification of education (ISCED 2011) (ISCED 2011 – International Standard Classification of Education) (Published 2013 by UNESCO Institute for Statistics. R. ABOUT. Box 6128, Succursale Centre-Ville Montreal, Quebec H3C 3J7 Canada).

Each profession, specialty and direction of training is assigned the following ISCED 2011 codes in compliance:

- educational programme code;

- code of the field of education.

3 Maintaining a classifier

The Classifier is maintained in the following order:

3.1 Ministry of Education of Turkmenistan:

- develops and approves a List of directions of training, specialties and qualifications of higher professional education of Turkmenistan for each academic year in agreement with ministries and departments with higher educational institutions;

- develops, if necessary, changes and additions to the State classifier;

- notifies users of this standard about introduced changes, procedure and timing of their implementation.

3.2 “Turkmenstandartlary” Main State Service approves and registers Classifier projects and changes to them.

DIRECTIONS OF TRAINING AND SPECIALTIES OF HIGHER PROFESSIONAL EDUCATION

Directions of training and specialties		Qualification	ISCED 2011	
Codes	Name		Educational programme code	Education area code

1	2	3	4	5
	Section I. DIRECTIONS OF PREPARATION OF HIGHER PROFESSIONAL EDUCATION – BACHELOR PROGRAMME			
	1. MATHEMATICS AND NATURAL SCIENCES			
1.01.00.00	MATHEMATICS AND MECHANICS			
1.01.03.01	Mathematics	bachelor	665	46
1.01.03.02	Applied mathematics and computer science	bachelor	665	46
1.01.03.03	Mechanics and mathematical modeling	bachelor	665	46
1.01.03.04	Applied mathematics	bachelor	665	46
1.01.03.05	Mechanics	bachelor	665	46
1.01.03.06	Mathematics and computer science	bachelor	665	46
1.01.03.07	Applied statistics	bachelor		
1.02.00.00	COMPUTER AND INFORMATION SCIENCES			
1.02.03.01	Mathematics and computer science	bachelor	665	48
1.02.03.02	Fundamental computer science and information technology	bachelor	665	48
1.02.03.03	Mathematical support and administration of information systems	bachelor		
1.03.00.00	PHYSICS AND ASTRONOMY			
1.03.03.01	Applied mathematics and physics	bachelor	665	44

1	2	3	4	5
1.03.03.02	Physics	bachelor	665	44
1.03.03.03	Radiophysics	bachelor	665	44
1.03.03.04	Physics and computer science	bachelor	665	44
1.03.03.05	Physics and technical creativity	bachelor	665	44
1.03.03.06	Astronomy	bachelor	665	44
1.04.00.00	CHEMISTRY			
1.04.03.01	Chemistry	bachelor	665	44
1.04.03.02	Chemistry, physics and mechanics of materials	bachelor	665	44
1.05.00.00	EARTH SCIENCES			
1.05.03.01	Geology	bachelor	665	44
1.05.03.02	Geography	bachelor	665	44
1.05.03.03	Cartography and geoinformatics			
1.05.03.04	Hydrometeorology	bachelor	665	44
1.05.03.05	Applied hydrometeorology	bachelor	665	44
1.05.03.06	Ecology and environmental management	bachelor	665	44
1.05.03.07	Ecology		665	44
1.05.03.08	Geoecology		665	44
1.05.03.09	Medical ecology		665	44
1.05.03.10	Land hydrology, water resources, hydrochemistry		665	44
1.06.00.00	BIOLOGICAL SCIENCES			
1.06.03.01	Biology	bachelor	665	42
1.06.03.02	Soil science	bachelor	665	44
1.06.03.03	Ecology and evolutionary biology	bachelor	665	42
1.06.03.04	Genetics and bioengineering	bachelor	665	42
1.06.03.05	Cellular and molecular biology	bachelor	665	42
1.06.03.06	Microbiology	bachelor	665	42
1.06.03.07	Microbiology, virology	bachelor	665	42

1	2	3	4	5
	2. ENGINEERING, TECHNOLOGY AND TECHNICAL SCIENCE			
2.07.00.00	ARCHITECTURE			
2.07.03.01	Architecture	bachelor	665	58
2.07.03.02	Reconstruction and restoration of architectural heritage	bachelor	665	58
2.07.03.03	Architectural environment design	bachelor	665	58
2.07.03.04	Landscape design	bachelor	665	58
2.07.03.05	Landscape architecture and design	bachelor	665	58
2.07.03.06	Urban construction and planning of human settlements	bachelor	665	58
2.07.03.07	Architectural and planning organization of rural directions	bachelor	665	58
2.08.00.00	EQUIPMENT AND CONSTRUCTION TECHNOLOGIES			
2.08.03.01	Construction	bachelor	665	58
2.08.03.02	Expertise and real estate management	bachelor	665	58
2.08.03.03	Construction and operation of oil and gas industry facilities	bachelor	665	58
2.08.03.04	Hydraulic engineering (by type)	bachelor	665	58
2.08.03.05	Industrial and civil engineering	bachelor	665	58
2.08.03.06	Urban construction	bachelor	665	58
2.08.03.07	Heat and gas supply and ventilation	bachelor	665	58
2.08.03.08	Water supply, sanitation and protection of water resources	bachelor	665	58
2.08.03.09	Production of building materials, products and structures	bachelor	665	58
2.08.03.10	Applied geodesy	bachelor	665	58
2.08.03.11	Construction of highways and airfields	bachelor	665	58
2.08.03.12	Bridges and transport tunnels	bachelor	665	58
2.08.03.13	Transport construction	bachelor	665	58
2.08.03.14	Engineering systems and networks	bachelor	665	58
2.08.03.15	Construction of railways, track and track management	bachelor	665	58
2.08.03.16	Construction, operation and technical repair of roads, bridges and tunnels	bachelor	665	58

1	2	3	4	5
2.08.03.17	Engineering systems and special-purpose structures	bachelor	665	58
2.08.03.18	Housing and communal infrastructure	bachelor	665	58
2.09.00.00	INFORMATION SCIENCE AND COMPUTER ENGINEERING			
2.09.03.01	Informatics and computer engineering	bachelor	665	48
2.09.03.02	Information systems and technologies	bachelor	665	48
2.09.03.03	Applied computer science	bachelor	665	48
2.09.03.04	Software engineering	bachelor	665	48
2.09.03.05	Computer technology	bachelor	665	48
2.09.03.06	Computer systems software	bachelor	665	48
2.09.03.07	Informatics and communication technologies	bachelor	665	48
2.09.03.08	Animation and graphic design	bachelor	665	48
2.09.03.09	Digital infrastructure and cybersecurity	bachelor	665	48
2.09.03.10	Mobile and network engineering	bachelor	665	48
2.09.03.11	Automation and applied computer science	bachelor	665	48
2.09.03.12	Artificial intelligence and expert systems	bachelor	665	48
2.09.03.13	Technical means of information security	bachelor	665	48
2.09.03.14	Technologies of digital economy	bachelor	665	48
2.09.03.15	Information and measuring equipment and technologies	bachelor	665	48
2.09.03.16	Software for computer networks	bachelor	665	48
2.09.03.17	Mathematical and computer modeling	bachelor	665	48
2.09.03.18	Programming of medical equipment	bachelor	665	48
2.10.00.00	INFORMATION SECURITY			
2.10.03.01	Information security	bachelor	665	48
2.10.03.02	Information security management	bachelor	665	48
2.10.03.03	Information security of telecommunication systems	bachelor	665	48
2.10.03.04	Information security systems	bachelor	665	48

1	2	3	4	5
2.11.00.00	ELECTRONICS, RADIO ENGINEERING AND COMMUNICATION SYSTEMS			
2.11.03.01	Radio engineering	bachelor	665	52
2.11.03.02	Infocommunication technologies and communication systems	bachelor	665	52
2.11.03.03	Design and technology of electronic means	bachelor	665	52
2.11.03.04	Electronics and nanoelectronics	bachelor	665	52
2.11.03.05	Microelectronics and semiconductor devices	bachelor	665	52
2.11.03.06	Industrial electronics	bachelor	665	52
2.11.03.07	Radio-electronic systems and complexes	bachelor	665	52
2.11.03.08	Multichannel telecommunication systems	bachelor	665	52
2.11.03.09	Communication networks and switching systems	bachelor	665	52
2.11.03.10	Radio communications, radio broadcasting and television	bachelor	665	52
2.11.03.11	Communications with moving objects	bachelor	665	52
2.11.03.12	Infocommunication technologies	bachelor	665	52
2.11.03.13	Electronic security systems	bachelor	665	52
2.11.03.14	Radio engineering means of transmitting, receiving and processing signals	bachelor	665	52
2.11.03.15	Radio engineering information systems	bachelor	665	52
2.12.00.00	PHOTONICS, INSTRUMENT ENGINEERING, OPTICAL AND BIOTECHNICAL SYSTEMS AND TECHNOLOGIES			
2.12.03.01	Instrumentation	bachelor	665	52
2.12.03.02	Optotechnics	bachelor	665	52
2.12.03.03	Photonics and optoinformatics	bachelor	665	52
2.12.03.04	Biotechnical systems and technologies	bachelor	665	52
2.12.03.05	Laser technology and laser technologies	bachelor	665	52
2.12.03.06	Biomedical electronics	bachelor	665	52
2.12.03.07	Medical electronics	bachelor	665	52
2.12.03.08	Biotechnical and medical devices and systems	bachelor	665	52

1	2	3	4	5
2.12.03.09	Installation, maintenance and repair of medical equipment	bachelor	665	52
2.13.00.00	ELECTRICITY AND THERMAL POWER ENGINEERING			
2.13.03.01	Thermal power engineering and heating engineering	bachelor	665	52
2.13.03.02	Electrical power and electrical engineering	bachelor	665	52
2.13.03.03	Power engineering	bachelor	665	52
2.13.03.04	Electrical supply	bachelor	665	52
2.13.03.05	Electric drive and automation of industrial installations and technological complexes	bachelor	665	52
2.13.03.06	Hydrogen energy	bachelor	665	52
2.13.03.07	Power plants based on renewable energies	bachelor	665	52
2.13.03.08	Machinery and equipment for the production of water and heat	bachelor	665	52
2.13.03.09	Devices and systems of radiation energy	bachelor	665	52
2.13.03.10	Automated electric drive	bachelor	665	52
2.13.03.11	Electromechanics	bachelor	665	52
2.13.03.12	Non-traditional and renewable energy sources	bachelor	665	52
2.13.03.13	Gas turbine units and gas compressor stations	bachelor	665	52
2.13.03.14	Gas turbine units and engines	bachelor	665	52
2.13.03.15	Energy efficient technologies and energy management	bachelor	665	52
2.13.03.16	Power supply of industrial, municipal and residential buildings	bachelor	665	52
2.13.03.17	Thermal power plants bachelor	bachelor	665	52
2.13.03.18	Technology of water and fuel preparation at thermal power plants	bachelor	665	52
2.13.03.19	Relay protection and automation of electrical power systems	bachelor	665	52
2.14.00.00	NUCLEAR ENERGY AND TECHNOLOGY			
2.14.03.01	Nuclear energy and thermophysics	bachelor	665	52
2.14.03.02	Nuclear physics and technology	bachelor	665	52
2.15.00.00	MECHANICAL ENGINEERING			
2.15.03.01	Mechanical engineering	bachelor	665	52
2.15.03.02	Technological machines and equipment	bachelor	665	52

1	2	3	4	5
2.15.03.03	Applied mechanics	bachelor	665	52
2.15.03.04	Automation of technological processes and production	bachelor	665	52
2.15.03.05	Design and technological support for machine-building production	bachelor	665	52
2.15.03.06	Mechatronics and robotics	bachelor	665	52
2.15.03.07	Automation and control	bachelor	665	52
2.15.03.08	Robotics	bachelor	665	52
2.15.03.09	Equipment based on low-potential energy	bachelor	665	52
2.15.03.10	Lifting and transport, construction and road machinery and equipment	bachelor	665	52
2.15.03.11	Machines and apparatus for chemical production and construction materials enterprises	bachelor	665	52
2.15.03.12	Refrigeration, compressor machines and installations	bachelor	665	52
2.15.03.13	Machinery and equipment for refrigeration systems	bachelor	665	52
2.15.03.14	Mechanical engineering technology (in directions)	bachelor	665	52
2.15.03.15	Machines and technology for processing materials by pressure	bachelor	665	52
2.15.03.16	Machines and metal processing technology	bachelor	665	52
2.15.03.17	Technical operation, maintenance and repair of electrical and electromechanical equipment	bachelor	665	52
2.16.00.00	PHYSICAL AND TECHNOLOGY SCIENCES AND TECHNOLOGIES			
2.16.03.01	Technical physics	bachelor	665	52
2.16.03.02	High-tech plasma and energy installations	bachelor	665	52
2.16.03.03	Refrigeration, cryogenic equipment and life support systems	bachelor	665	52
2.16.03.04	Physics of modern technologies	bachelor	665	52
2.16.03.05	Physics of nanomaterials and nanotechnologies	bachelor	665	52
2.17.00.00	CHEMICAL TECHNOLOGIES			
2.17.03.01	Chemical technology	bachelor	665	54

1	2	3	4	5
2.17.03.02	Energy and resource-saving processes in the chemical industry technology, petrochemistry and biotechnology			
2.17.03.03	Chemical engineering	bachelor	665	54
2.17.03.04	Chemical technology in light industry	bachelor	665	54
2.17.03.05	Technology of production of chemical fibers	bachelor	665	54
2.17.03.06	Technology of liquid and essential oils and perfumery and cosmetic products	bachelor	665	54
2.17.03.07	Equipment analytics	bachelor	665	54
2.17.03.08	Chemical technology of inorganic substances	bachelor	665	54
2.17.03.09	Chemical technology of refractory non-metallic and silicate materials	bachelor	665	54
2.17.03.10	Chemical technology of glass and glass ceramics	bachelor	665	54
2.17.03.11	Chemical technology of oil and gas processing	bachelor	665	54
2.17.03.12	Chemical technology of organic substances	bachelor	665	54
2.18.00.00	INDUSTRIAL ECOLOGY AND BIOTECHNOLOGY			
2.18.03.01	Biotechnology	bachelor	665	54
2.18.03.02	Food products from plant materials	bachelor	665	54
2.18.03.03	Food products of animal origin and their biology	bachelor	665	54
2.18.03.04	Technology of public catering products	bachelor	665	54
2.18.03.05	Technology of processing and storage of plant products	bachelor	665	54
2.19.00.00	TECHNOSPHERE SECURITY AND ENVIRONMENTAL MANAGEMENT			
2.19.03.01	Technosphere safety	bachelor	665	85
2.19.03.02	Environmental management and water use	bachelor	665	85
2.19.03.03	Environmental protection and rational use of natural resources	bachelor	665	85
2.19.03.04	Life safety and environmental protection	bachelor	665	85
2.20.00.00	APPLIED GEOLOGY, MINING, OIL AND GAS BUSINESS AND GEO DESY			

1	2	3	4	5
2.20.03.01	Oil and gas engineering	bachelor	665	54
2.20.03.02	Land management and cadastres	bachelor	665	58
2.20.03.03	Geodesy and remote sensing	bachelor	665	54
2.20.03.04	Geology and mineral exploration	bachelor	665	54
2.20.03.05	Mining	bachelor	665	54
2.20.03.06	Drilling oil and gas wells	bachelor	665	54
2.20.03.07	Operation and maintenance of transport and storage of oil, gas and refined products	bachelor	665	54
2.20.03.08	Construction of deep oil and gas wells in difficult mining and geological conditions	bachelor	665	54
2.20.03.09	Mine surveying	bachelor	665	54
2.20.03.10	Engineering Geophysics	bachelor	665	54
2.20.03.11	Hydrogeology and engineering geology	bachelor	665	54
2.20.03.12	Mineral processing	bachelor	665	54
2.20.03.13	Marine geological exploration	bachelor	665	54
2.20.03.14	Offshore oil and gas structures	bachelor	665	54
2.20.03.15	Geology of oil and gas	bachelor	665	54
2.20.03.16	Drilling of offshore oil and gas wells	bachelor	665	54
2.20.03.17	Geological survey and search for mineral deposits	bachelor	665	54
2.21.00.00	TECHNOLOGY OF MATERIALS			
2.21.03.01	Materials science and technology of new materials	bachelor	665	52
2.21.03.02	Metallurgy	bachelor	665	52
2.21.03.03	Metal forming	bachelor	665	52
2.22.00.00	EQUIPMENT AND TECHNOLOGY OF GROUND TRANSPORT			
2.22.03.01	Technology of transport processes	bachelor	665	52
2.22.03.02	Ground transport and technological complexes	bachelor	665	52
2.22.03.03	Operation of transport and technological machines and complexes	bachelor	665	52

1	2	3	4	5
2.22.03.04	Automation, telemechanics and communications in railway transport	bachelor	665	52
2.22.03.05	Organization of transportation and traffic control in railway transport	bachelor	665	52
2.22.03.06	Locomotives	bachelor	665	52
2.22.03.07	Carriages	bachelor	665	52
2.22.03.08	Organization of transportation and management of road transport	bachelor	665	52
2.22.03.09	Cars and automotive sector	bachelor	665	52
2.22.03.10	Operation of transshipment equipment of ports and transport terminals	bachelor	665	52
2.22.03.11	Ground transport-technological means	bachelor	665	52
2.22.03.12	Organization of transportation, movement and operation of transport	bachelor	665	52
2.23.00.00	AVIATION AND ROCKET AND SPACE ENGINEERING			
2.23.03.01	Missile systems and astronautics	bachelor	665	52
2.23.03.02	Traffic control systems and navigation	bachelor	665	52
2.23.03.03	Ballistics and hydroaerodynamics	bachelor	665	52
2.23.03.04	Aircraft Engineering	bachelor	665	52
2.23.03.05	Aircraft engines	bachelor	665	52
2.24.00.00	AIR NAVIGATION AND OPERATION OF AVIATION AND ROCKET AND SPACE ENGINEERING			
2.24.03.01	Technical operation of aircraft and engines	bachelor	665	52
2.24.03.02	Technical operation of aviation electrical systems and flight navigation systems	bachelor	665	52
2.24.03.03	Air navigation	bachelor	665	52
2.24.03.04	Operation of airports and provision of aircraft flights	bachelor	665	52
2.24.03.05	Technical operation of aviation and radio-electronic equipment of aircraft	bachelor	665	52

1	2	3	4	5
2.24.03.06	Air traffic control	bachelor	665	52
2.24.03.07	Organization of transportation and management in air transport	bachelor	665	52
2.25.00.00	EQUIPMENT AND TECHNOLOGY OF SHIPBUILDING AND WATER TRANSPORT			
2.25.03.01	Water transport management and hydrographic support of navigation	bachelor	665	52
2.25.03.02	Shipbuilding, ocean engineering and systems engineering of marine infrastructure objects	bachelor	665	52
2.25.03.03	Shipbuilding	bachelor	665	52
2.25.03.04	Navigation	bachelor	665	52
2.25.03.05	Operation of ship power plants	bachelor	665	52
2.25.03.06	Marine engineering and technology	bachelor	665	58
2.26.00.00	MANAGEMENT IN TECHNICAL SYSTEMS			
2.26.03.01	Standardization and metrology	bachelor	665	52
2.26.03.02	Quality management	bachelor	665	52
2.26.03.03	System analysis and management	bachelor	665	52
2.26.03.04	Management in technical systems	bachelor	665	52
2.26.03.05	Innovation	bachelor	665	52
2.26.03.06	Automation and control in technical systems	bachelor	665	52
2.26.03.07	Automation and computer-integrated technologies	bachelor	665	52
2.26.03.08	Methods and instruments for quality control and diagnostics	bachelor	665	52
2.26.03.09	Standardization, metrology and certification	bachelor	665	52
2.27.00.00	NANOTECHNOLOGIES AND NANOMATERIALS			
2.27.03.01	Nanotechnologies and microsystem technology	bachelor	665	52
2.27.03.02	Nanoengineering	bachelor	665	52
2.27.03.03	Nanomaterials	bachelor	665	52
2.28.00.00	TEXTILE AND LIGHTWEIGHT TECHNOLOGY INDUSTRY			
2.28.03.01	Technology of light industry products	bachelor	665	54

1	2	3	4	5
2.28.03.02	Technologies and design of textile products	bachelor	665	54
2.28.03.03	Technology of printing and packaging production	bachelor	665	54
2.28.03.04	Technology of artistic processing of materials	bachelor	665	54
2.28.03.05	Design of light industry products	bachelor	665	54
2.28.03.06	Technology of natural and chemical fibers	bachelor	665	54
2.28.03.07	Technology of clothing, footwear and leather goods	bachelor	665	54
2.28.03.08	Spinning natural fibers	bachelor	665	54
2.28.03.09	Technology of sewing production	bachelor	665	54
2.28.03.10	Fabric production	bachelor	665	54
2.28.03.11	Technology and design of light industry products	bachelor	665	58
3.31.00.00	3. HEALTH CARE AND PREVENTION MEDICINE			
3.31.03.01	Physiotherapy	bachelor	665	72
3.32.00.00	NURSING			
3.32.03.01	Nursing	bachelor	665	72
	4. AGRICULTURE AND AGRICULTURAL SCIENCES			
4.34.00.00	AGRICULTURE, FORESTRY AND FISHERY			
4.34.03.01	Forestry Bachelor	bachelor	665	62
4.34.03.02	Technology of logging and wood processing industries	bachelor	665	62
4.34.03.03	Agrochemistry and soil science	bachelor	665	62
4.34.03.04	Agronomy	bachelor	665	62
4.34.03.05	Horticulture and vegetable growing	bachelor	665	62
4.34.03.06	Agricultural engineering	bachelor	665	62
4.34.03.07	Aquatic biological resources and aquaculture	bachelor	665	62
4.34.03.08	Agroforestry	bachelor	665	62
4.34.03.09	Design of ornamental plants	bachelor	665	62
4.34.03.10	Greenhouse management	bachelor	665	62
4.34.03.11	Agricultural mechanization	bachelor	665	62
4.34.03.12	Melioration of water management	bachelor	665	62

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4.34.03.13	Hydromelioration	bachelor	766	62
4.34.03.14	Use of irrigation and drainage systems	bachelor	766	62
4.34.03.15	Technology of production, storage and processing of agricultural products	bachelor	665	62
4.34.03.16	Plant protection and biotechnology	bachelor	665	62
4.34.03.17	Selection and seed production of agricultural crops	bachelor	665	62
4.34.03.18	Plant protection	bachelor	767	62
4.34.03.19	Agroecology	bachelor	767	62
4.34.03.20	Organization and technology of technical service		766	62
4.34.03.21	Machinery and equipment for the food industry	bachelor	766	62
4.34.03.22	Hydraulic structures	bachelor	665	62
4.34.03.23	Quarantine of plants and household goods	bachelor	665	62
4.34.03.24	Electrification and automation of agriculture	bachelor	665	62
4.34.03.25	Irrigation systems	bachelor	665	62
4.34.03.26	Mechanization of water management and reclamation work	bachelor	665	62
4.34.03.27	Technology of cultivation of medicinal plants	bachelor	665	62
4.34.03.28	Game keeping and fur farming	bachelor	665	62
4.34.03.29	Technology of food products	bachelor	665	62
4.34.03.30	Sericulture	bachelor	665	62
4.34.03.31	Horticulture and horticulture	bachelor	665	62
4.34.03.32	Forestry and gardening	bachelor	665	62
4.34.03.33	Mechanization of reclamation work	bachelor	665	62
4.34.03.34	Processing of fruits and vegetables	bachelor	665	62
4.34.03.35	Processing of meat and dairy products	bachelor	665	62
4.34.03.36	Grain processing	bachelor	665	62
4.34.03.37	Primary processing of cotton	bachelor	665	62
4.34.03.38	Production of vegetable oil	bachelor	665	62
4.34.03.39	Food technology	bachelor	665	62

1	2	3	4	5
4.34.03.40	Technology of processing of agricultural products	bachelor	665	62
4.34.03.41	Feed production technology	bachelor	665	62
4.35.00.00	VETERINARY AND ZOOTECHNY			
4.35.03.01	Veterinary	bachelor	766	64
4.35.03.02	Veterinary and sanitary examination	bachelor	665	64
4.35.03.03	Zootechny	bachelor	665	62
4.35.03.04	Horse breeding	bachelor	665	62
4.35.03.05	Poultry farming	bachelor	665	62
4.35.03.06	Industrial fishing	bachelor	665	62
4.35.03.07	Cynology	bachelor	665	62
4.35.03.08	Horse training	bachelor	665	62
4.35.03.09	Selection and seed production in horse breeding	bachelor	665	62
4.35.03.10	Genetics and biotechnology	bachelor	665	62
4.35.03.11	Equine medicine	bachelor	665	64
4.35.03.12	Beekeeping	bachelor	665	62
	5. SOCIAL SCIENCES			
5.36.00.00	PSYCHOLOGICAL SCIENCES			
5.36.03.01	Psychology	bachelor	665	31
5.36.03.02	Conflictology	bachelor	665	31
5.36.03.03	Sports psychology	bachelor	665	31
5.37.00.00	ECONOMICS AND MANAGEMENT			
5.37.03.01	Economics	bachelor	665	34
5.37.03.02	Accounting and audit	bachelor	665	34
5.37.03.03	Accounting, analysis and audit	bachelor	665	34
5.37.03.04	Macroeconomic planning and forecasting	bachelor	665	34
5.37.03.05	Economics and enterprise management	bachelor	665	34
5.37.03.06	World Economy	bachelor	665	34
5.37.03.07	Taxes and taxation	bachelor	665	34

1	2	3	4	5
5.37.03.08	Statistics	bachelor	665	34
5.37.03.09	Finance and credit	bachelor	665	34
5.37.03.10	Financial law	bachelor	665	34
5.37.03.11	Finance	bachelor	665	34
5.37.03.12	Financial control	bachelor	665	34
5.37.03.13	Financial markets and banks	bachelor	665	34
5.37.03.14	Enterprise Finance	bachelor	665	34
5.37.03.15	Financial markets and financial security in the digital economy	bachelor	665	34
5.37.03.16	Securities market	bachelor	665	34
5.37.03.17	Evaluation activity	bachelor	665	34
5.37.03.18	Exchange business	bachelor	665	34
5.37.03.19	Global financial market	bachelor	665	34
5.37.03.20	Banking	bachelor	665	34
5.37.03.21	Insurance	bachelor	665	34
5.37.03.22	Risk management and insurance	bachelor	665	34
5.37.03.23	Economics and Law	bachelor	665	34
5.37.03.24	Economics and management of industrial enterprises	bachelor	665	34
5.37.03.25	Economics and agricultural management	bachelor	665	34
5.37.03.26	Economics and environmental management	bachelor	665	34
5.37.03.27	Economics and management of the fuel and energy complex	bachelor	665	34
5.37.03.28	Economics and management of the transport industry	bachelor	665	34
5.37.03.29	Economics and management of energy enterprises industry	bachelor	665	34
5.37.03.30	Economic security	bachelor	665	34
5.37.03.31	Information systems and technologies in economics	bachelor	665	34
5.37.03.32	Economics and management of the oil and gas industry	bachelor	665	34
5.37.03.33	Economics and management of commercial enterprises	bachelor	665	34
5.37.03.34	Economics and management of construction and real estate	bachelor	665	34
5.37.03.35	Economics and management of the communications industry	bachelor	665	34

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5.37.03.36	Economics and management of the education system	bachelor	665	34
5.37.03.37	Economics and management of the healthcare system	bachelor	665	34
5.37.03.38	Economics and organization of production	bachelor	665	34
5.37.03.39	International Economics	bachelor	665	34
5.37.03.40	International Finance	bachelor	665	34
5.37.03.41	International economic relations	bachelor	665	34
5.37.03.42	Innovative economics	bachelor	665	34
5.37.03.43	Digital economics	bachelor	665	34
5.37.03.44	Mathematical methods in economics	bachelor	665	34
5.37.03.45	Management	bachelor	665	34
5.37.03.46	Financial management	bachelor	665	34
5.37.03.47	International management	bachelor	665	34
5.37.03.48	Innovative management	bachelor	665	34
5.37.03.49	Innovation management and international business	bachelor	665	34
5.37.03.50	Business and entrepreneurship	bachelor	665	34
5.37.03.51	Technological entrepreneurship	bachelor	665	34
5.37.03.52	Digital control	bachelor	665	34
5.37.03.53	Personnel management	bachelor	665	34
5.37.03.54	Labor economics	bachelor	665	34
5.37.03.55	State and local administration	bachelor	665	34
5.37.03.56	Organization of social security of the population	bachelor	665	34
5.37.03.57	Management of sports facilities	bachelor	665	34
5.37.03.58	Business informatics	bachelor	665	34
5.37.03.59	E-commerce	bachelor	665	34
5.37.03.60	Economics of electronic business	bachelor	665	34
5.37.03.61	Digital technologies in trade and Logistics	bachelor	665	34
5.37.03.62	Applied computer science in economics	bachelor	665	34

1	2	3	4	5
5.37.03.63	Economic cybernetics	bachelor	665	34
5.37.03.64	Marketing	bachelor	665	34
5.37.03.65	International marketing	bachelor	665	34
5.37.03.66	International trade	bachelor	665	34
5.37.03.67	International commerce	bachelor	665	34
5.37.03.68	Commerce	bachelor	665	34
5.37.03.69	Commodity science	bachelor	665	34
5.37.03.70	Customs	bachelor	665	34
5.37.03.71	Logistics	bachelor	665	34
5.37.03.72	International business	bachelor	665	34
5.37.03.73	Entrepreneurial activity	bachelor	665	34
5.38.00.00	SOCIOLOGY AND SOCIAL WORK			
5.38.03.01	Sociology	bachelor	665	31
5.38.03.02	Social work	bachelor	665	76
5.38.03.03	Organization of work with youth	bachelor	665	76
5.38.03.04	Technical labor and entrepreneurship	bachelor	665	76
5.38.03.05	Service labor and entrepreneurship	bachelor	665	76
5.38.03.06	Technical labor and technical creativity	bachelor	665	76
5.38.03.07	Service labor and fine arts	bachelor	665	76
5.39.00.00	JURISPRUDENCE			
5.39.03.01	Law	bachelor	665	38
5.39.03.02	International private law	bachelor	665	38
5.39.03.03	International public law	bachelor	665	38
5.39.03.04	International law	bachelor	665	38
5.39.03.05	International maritime law	bachelor	665	38
5.39.03.06	Business law	bachelor	665	38
5.40.00.00	POLITICAL SCIENCES AND REGION STUDY			
5.40.03.01	Foreign region study	bachelor	665	31

1	2	3	4	5
5.40.03.02	Region study	bachelor	665	31
5.40.03.03	Oriental study	bachelor	665	31
5.40.03.04	Political science	bachelor	665	31
5.40.03.05	International relations	bachelor	665	31
5.40.03.06	International relations and world politics	bachelor	665	31
5.40.03.07	International relations and diplomacy	bachelor	665	31
5.40.03.08	International relations and information activities	bachelor	665	31
5.40.03.09	Public policy and social sciences	bachelor	665	31
5.41.00.00	MEDIA AND INFORMATION AND LIBRARY SCIENCE			
5.41.03.01	Advertising and public relations	bachelor	665	34
5.41.03.02	Journalism	bachelor	665	32
5.41.03.03	Publishing	bachelor	665	21
5.41.03.04	Television	bachelor	665	21
5.41.03.05	Media communications	bachelor	665	21
5.41.03.06	Public relations	bachelor	665	21
5.41.03.07	Library science	bachelor	665	32
5.41.03.08	Library and information activities	bachelor	665	32
5.41.03.09	Political communication and online journalism	bachelor	665	32
5.41.03.10	Television journalism	bachelor	665	32
5.42.00.00	SERVICE AND TOURISM			
5.42.03.01	Service	bachelor	665	81
5.42.03.02	Tourism	bachelor	665	81
5.42.03.03	Hotel business	bachelor	665	81
	6. EDUCATION AND PEDAGOGICAL SCIENCES			
6.43.00.00	EDUCATION AND PEDAGOGICAL SCIENCES			
6.43.03.01	Pedagogical education			
6.43.03.01-01	Pedagogical education (the Turkmen language and literature)	bachelor	665	14

1	2	3	4	5
6.43.03.01-02	Pedagogical education (the English language)	bachelor	665	14
6.43.03.01-03	Pedagogical education (the English language and literature)	bachelor	665	14
6.43.03.01-04	Pedagogical education (the Russian language and literature)	bachelor	665	14
6.43.03.01-05	Pedagogical education (information technology in computer science and education)	bachelor	665	14
6.43.03.01-06	Pedagogical education (physical education)	bachelor	665	14
6.43.03.01-07	Pedagogical education (chemistry)	bachelor	665	14
6.43.03.01-08	Pedagogical education (biology)	bachelor	665	14
6.43.03.01-09	Pedagogical education (geography)	bachelor	665	14
6.43.03.01-10	Pedagogical education (history)	bachelor	665	14
6.43.03.02	Psychological and pedagogical education	bachelor	665	14
6.43.03.03	Special education	bachelor	665	14
6.43.03.03-01	Special education (defectology)	bachelor	665	14
6.43.03.03-02	Special education (speech therapy)	bachelor	665	14
6.43.03.03-03	Special education (deaf pedagogy)	bachelor	665	14
6.43.03.03-04	Special education (typhlopedagogy)	bachelor	665	14
6.43.03.03-05	Special education (oligophrenopedagogy)	bachelor	665	14
6.43.03.04	Professional education ¹	bachelor	665	14
6.43.03.05	Pedagogical education (with two training profiles)	bachelor		
6.43.03.05-01	Pedagogical education (the Arabic language, the Turkmen language and literature)	bachelor	665	14
6.43.03.05-02	Pedagogical education (Hindi, the Turkmen language and literature)	bachelor	665	14
6.43.03.05-03	Pedagogical education (the Chinese language, the Turkmen language and literature)	bachelor	665	14
6.43.03.05-04	Pedagogical education (the Korean language, the Turkmen language and literature)	bachelor	665	14

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6.43.03.05-05	Pedagogical education (the Persian language, the Turkmen language and literature)	bachelor	665	14
6.43.03.05-06	Pedagogical education (the Turkish language, the Turkmen language and literature)	bachelor	665	14
6.43.03.05-07	Pedagogical education (the Japanese language, the Turkmen language and literature)	bachelor	665	14
6.43.03.05-08	Pedagogical education (the Chinese language and literature, the English language and literature)	bachelor	665	14
6.43.03.05-09	Pedagogical education (the German language and literature, the English language and literature)	bachelor	665	14
6.43.03.05-10	Pedagogical education (the Persian language and literature, the English language and literature)	bachelor	665	14
6.43.03.05-11	Pedagogical education (the Arabic language and literature, the English language and literature)	bachelor	665	14
6.43.03.05-12	Pedagogical education (the Turkish language and literature, the English language and literature)	bachelor	665	14
6.43.03.05-13	Pedagogical education (the French language and literature, the English language and literature)	bachelor	665	14
6.43.03.05-14	Pedagogical education (the Italian language and literature, the English language and literature)	bachelor	665	14
6.43.03.05-15	Pedagogical education (the French and English languages)	bachelor	665	14
6.43.03.05-16	Pedagogical education (the Spanish and English languages)	bachelor	665	14
6.43.03.05-17	Pedagogical education (the Italian and English languages)	bachelor	665	14
6.43.03.05-18	Pedagogical education (the German and English languages)	bachelor	665	14
6.43.03.05-19	Pedagogical education (the Korean and English languages)	bachelor	665	14
6.43.03.05-20	Pedagogical education (the Japanese and English languages)	bachelor	665	14
6.43.03.05-21	Pedagogical education (the Chinese and English languages)	bachelor	665	14
6.43.03.05-22	Pedagogical education (the Persian and English languages)	bachelor	665	14

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6.43.03.05-23	Pedagogical education (the Arabic and English languages)	bachelor	665	14
6.43.03.05-24	Pedagogical education (Hindi and the English language)	bachelor	665	14
6.43.03.05-25	Pedagogical education (the Turkish and English languages)	bachelor	665	14
6.43.03.05-26	Pedagogical education (the Chinese language and literature, the English language)	bachelor	665	14
6.43.03.05-27	Pedagogical education (the German language and literature, the English language)	bachelor	665	14
6.43.03.05-28	Pedagogical education (the Persian language and literature, the English language)	bachelor	665	14
6.43.03.05-29	Pedagogical education (mathematics and computer science)	bachelor	665	14
6.43.03.05-30	Pedagogical education (physics and computer science)	bachelor	665	14
6.43.03.05-31	Pedagogical education (geography and economics)	bachelor	665	14
6.43.03.05-32	Pedagogical education (labor and fundamentals of technology)	bachelor	665	14
6.43.03.06	Pedagogy and psychology of primary education	bachelor	665	14
6.43.03.07	Pre-school education and upbringing	bachelor	665	14
7	HUMANITIES	bachelor		
7.44.00.00	LINGUISTICS AND LITERARY STUDIES	bachelor		
7.44.03.01	Philology	bachelor	665	22
7.44.03.02	Linguistics	bachelor	665	22
7.44.03.03	Fundamental and Applied Linguistics	bachelor	665	22
7.44.03.04	Intelligent systems in the humanitarian sphere	bachelor	665	22
7.44.03.05	Translation and translation studies ¹ (by language)	bachelor		
7.44.03.05-01	Translation and translation studies (English language)	bachelor	665	22
7.44.03.05-02	Translation and translation studies (Russian language)	bachelor	665	22
7.44.03.05-03	Translation and translation studies (German language)	bachelor	665	22
7.44.03.05-04	Translation and Translation studies (French language)	bachelor	665	22
7.44.03.05-05	Translation and Translation studies (Chinese language)	bachelor	665	22
7.44.03.06	Computer linguistics	bachelor	665	22

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7.45.00.00	HISTORY AND ARCHEOLOGY	bachelor		
7.45.03.01	History	bachelor	665	22
7.45.03.02	Documentation studies and archival science	bachelor	665	32
7.45.03.03	Anthropology and Ethnology	bachelor	665	22
7.45.03.04	Archaeology	bachelor	665	22
7.46.00.00	PHILOSOPHY, ETHICS AND RELIGIOUS STUDIES	bachelor		
7.46.03.01	Philosophy	bachelor	665	22
7.46.03.02	Applied Ethics	bachelor	665	22
7.46.03.03	Religious studies	bachelor	665	22
7.47.00.00	THEOLOGY	bachelor		
7.47.03.01	Theology	bachelor	665	22
7.48.00.00	PHYSICAL CULTURE AND SPORTS	bachelor		
7.48.03.01	Physical Culture	bachelor	665	81
7.48.03.02	Physical education for people with disabilities (adaptive physical education)	bachelor	665	81
7.48.03.03	Recreation and sports and health tourism	bachelor	665	81
7.48.03.04	Sport	bachelor	665	81
7.48.03.05	Sports journalism	bachelor	665	81
7.48.03.06	Therapeutic work	bachelor	665	81
7.48.03.07	Technical support of sports technologies	bachelor	665	81
7.48.03.08	Equestrian sports and equestrian tourism	bachelor	665	81
7.48.03.09	National equestrian games	bachelor	665	81
8	ARTS AND CULTURE	bachelor		
8.49.00.00	STUDY OF ART	bachelor		
8.49.03.01	Arts and Humanities	bachelor	665	21
8.49.03.02	Fine arts	bachelor	665	21
8.49.03.03	Art history	bachelor	665	21
8.49.03.04	Theory and history of art	bachelor	665	21

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8.50.00.00	STUDY OF CULTURE AND SOCIOCULTURAL PROJECTS	bachelor		
8.50.03.01	Cultural studies	bachelor	665	22
8.50.03.02	Folk artistic culture	bachelor	665	22
8.50.03.03	Socio-cultural activities ¹	bachelor	665	81
8.50.03.04	Museology and preservation of cultural and natural heritage sites	bachelor	665	32
8.50.03.05	Stage direction of theatrical performances and celebrations	bachelor	665	21
8.50.03.06	Art- management	bachelor	665	21
8.50.03.07	Organization and staging of cultural events	bachelor	665	81
8.51.00.00	STAGE ARTS AND LITERARY CREATIVITY	bachelor		
8.51.03.01	Choreographic art ¹	bachelor		
8.51.03.01-01	Choreographic art (organization and management of a folklore group)	bachelor	665	21
8.51.03.01-02	Choreographic art (organization and management of a national dance group)	bachelor	665	21
8.51.03.02	Choreographic performance	bachelor	665	21
8.51.03.03	Circus art	bachelor	665	21
8.51.03.04	Technology of artistic design of the performance	bachelor	665	21
8.51.03.05	Theater studies	bachelor	665	21
8.51.03.06	Dramaturgy	bachelor	665	21
8.51.03.07	Dramatic art ¹	bachelor		
8.51.03.07-01	Dramatic art (drama and film actor)	bachelor	665	21
8.51.03.07-02	Dramatic art (puppet theater actor)	bachelor	665	21
8.51.03.08	Stage direction of drama	bachelor	665	21
8.51.03.09	Organization and management of an amateur group	bachelor	665	81
8.52.00.00	MUSICAL ART	bachelor		
8.52.03.01	Musical art of variety	bachelor	665	21
8.52.03.02	Musical and instrumental art (by area)	bachelor	665	21
8.52.03.03	Vocal art	bachelor	665	21

1	2	3	4	5
8.52.03.04	History and theory of music	bachelor	665	21
8.52.03.05	Conducting	bachelor	665	21
8.52.03.06	Bakhshi	bachelor	665	21
8.52.03.07	Music pedagogy	bachelor	665	21
8.53.00.00	FINE AND APPLIED ARTS	bachelor		
8.53.03.01	Design (by sectors)	bachelor	665	21
8.53.03.02	Decorative- applied arts and folk crafts	bachelor	665	21
8.53.03.03	The art of costume and textiles	bachelor	665	21
8.53.03.04	Restoration (by type)	bachelor	665	21
8.54.00.00	SCREEN ARTS	bachelor		
8.54.03.01	Sound direction	bachelor	665	21
8.54.03.02	Filmmaking	bachelor	665	21
8.54.03.03	Lighting technologies	bachelor	665	21
8.54.03.04	Television directing	bachelor	665	21
8.54.03.05	Organization and presenting of television and radio programs	bachelor	665	21
8.54.03.06	Cinematography and editing direction	bachelor	665	21
	Section II. DIRECTIONS OF TRAINING OF HIGHER PROFESSIONAL EDUCATION – MASTER PROGRAM	Qualification		
1	MATHEMATICS AND NATURAL SCIENCES			
1.01.00.00	MATHEMATICS AND MECHANICS			
1.01.04.01	Mathematics	master	767	46
1.01.04.02	Applied mathematics and informatics	master	767	46
1.01.04.03	Mechanics and mathematical modeling	master	767	46
1.01.04.04	Applied mathematics	master	767	46
1.02.00.00	COMPUTER AND INFORMATION SCIENCES	master		
1.02.04.01	Mathematics and Computer Science	master	767	48
1.02.04.02	Fundamental informatics and information technology	master	767	48
1.02.04.03	Software and administration of information systems ¹	master	767	48

1	2	3	4	5
1.02.04.04	Data science	master	767	48
1.03.00.00	PHYSICS AND ASTRONOMY	master		
1.03.04.01	Applied mathematics and physics	master	767	44
1.03.04.02	Physics	master	767	44
1.03.04.03	Radiophysics	master	767	44
1.03.04.04	Astronomy	master	767	44
1.03.04.05	Physics and astronomy	master	767	44
1.04.00.00	CHEMISTRY	master		
1.04.04.01	Chemistry	master	767	44
1.04.04.02	Chemistry, physics and mechanics of materials	master	767	44
1.05.00.00	EARTH SCIENCES			
1.05.04.01	Geology	master	767	44
1.05.04.02	Geography	master	767	44
1.05.04.03	Cartography and geoinformatics	master	767	44
1.05.04.04	Hydrometeorology	master	767	44
1.05.04.05	Applied hydrometeorology	master	767	44
1.05.04.06	Ecology and environmental management	master	767	44
1.06.00.00	BIOLOGICAL SCIENCES			
1.06.04.01	Biology	master	767	42
1.06.04.02	Soil science	master	767	44
1.06.04.03	Ecology and evolutionary biology	master	767	42
1.06.04.04	Microbiology, virology	master	767	42
2	ENGINEERING, TECHNOLOGY AND TECHNICAL SCIENCES			
2.07.00.00	ARCHITECTURE			
2.07.04.01	Architecture	master	767	58
2.07.04.02	Reconstruction and restoration of architectural heritage	master	767	58
2.07.04.03	Design of architectural environment	master	767	58

1	2	3	4	5
2.07.04.04	Architectural and planning organization of territories of rural settlements	master	767	58
2.07.04.05	Urban development and human settlements planning	master	767	58
2.07.04.06	Landscape design	master	767	58
2.08.00.00	TECHNOLOGY AND CONSTRUCTION TECHNOLOGY			
2.08.04.01	Construction	master	767	58
2.08.04.02	Hydraulic engineering and hydraulic structures	master	767	58
2.08.04.03	Geotechnics and hydraulic structures	master	767	58
2.08.04.04	Construction of hydroelectric and pumping stations	master	767	58
2.08.04.05	Industrial and civil engineering	master	767	58
2.08.04.06	Urban construction	master	767	58
2.08.04.07	Heat and gas supply and ventilation	master	767	58
2.08.04.08	Water supply, sanitation and water resources protection	master	767	58
2.08.04.09	Production of construction materials, products and structures	master	767	58
2.08.04.10	Applied geodesy	master	767	58
2.08.04.11	Construction of highways and airfields	master	767	58
2.08.04.12	Bridges and transport tunnels ¹	master	767	58
2.08.04.13	Expertise and property management ¹	master	767	58
2.08.04.14	Engineering systems and networks	master	767	58
2.08.04.15	Construction of railways, track and track facilities	master	767	58
2.08.04.16	Construction, operation and technical repair of roads, bridges and tunnels	master	767	58
2.08.04.17	Engineering systems and special-purpose structures	master	767	58
2.08.04.18	Housing and communal infrastructure	master	767	58
2.08.04.19	Construction and operation of hydroelectric power plants	master	767	58
2.08.04.20	Construction and operation of hydraulic structures	master	767	58
2.08.04.21	Construction and operation of pumping stations	master	767	58
2.09.00.00	INFORMATICS AND COMPUTER ENGINEERING	master		

1	2	3	4	5
2.09.04.01	Informatics and computer engineering	master	767	48
2.09.04.02	Information systems and technologies ¹	master	767	48
2.09.04.03	Applied informatics	master	767	48
2.09.04.04	Software engineering	master	767	48
2.09.04.05	Computer technology	master	767	48
2.09.04.06	Computer systems software	master	767	48
2.09.04.07	Informatics and communication technologies	master	767	48
2.09.04.08	Software development	master	767	48
2.09.04.09	Agroinformatics	master	767	48
2.09.04.10	Web-design	master	767	48
2.09.04.11	Information and measuring equipment and technologies	master	767	48
2.09.04.12	Mathematical and computer modeling	master	767	48
2.10.00.00	INFORMATION SECURITY			
2.10.04.01	Information security ¹	master	767	48
2.10.04.02	Cybersecurity and network systems	master	767	48
2.10.04.03	Information security management (by sectors)	master	767	48
2.10.04.04	Information security systems	master	767	48
2.11.00.00	ELECTRONICS, RADIO ENGINEERING AND COMMUNICATION SYSTEMS			
2.11.04.01	Radio engineering	master	767	52
2.11.04.02	Infocommunication technologies and communication systems	master	767	52
2.11.04.03	Electronic design and technology	master	767	52
2.11.04.04	Electronics and nanoelectronics	master	767	52
2.11.04.05	Microelectronics and semiconductor devices	master	767	52
2.11.04.06	Industrial electronics ¹	master	767	52
2.12.00.00	PHOTONICS, INSTRUMENT ENGINEERING, OPTICAL AND BIOTECHNICAL SYSTEMS AND TECHNOLOGIES			

1	2	3	4	5
2.12.04.01	Instrument engineering	master	767	52
2.12.04.02	Optotechnics	master	767	52
2.12.04.03	Photonics and optoinformatics	master	767	52
2.12.04.04	Biotechnical systems and technologies	master	767	52
2.12.04.05	Laser equipment and laser technologies	master	767	52
2.13.00.00	ELECTRIC AND HEAT POWER ENGINEERING			
2.13.04.01	Heat power engineering and heat engineering	master	767	52
2.13.04.02	Electroenergetics and electrotechnology	master	767	52
2.13.04.03	Power engineering	master	767	52
2.13.04.04	Electric drive and automation of industrial installations and technological complexes ¹	master	767	52
2.13.04.05	Hydrogen energy	master	767	52
2.13.04.06	Hydrogen and electrochemical energy	master	767	52
2.13.04.07	Power supply ¹	master	767	52
2.13.04.08	Non-traditional and renewable energy sources	master	767	52
2.13.04.09	Energy efficient technologies and energy management	master	767	52
2.13.04.10	Power supply for industrial, municipal and residential buildings	master	767	52
2.13.04.11	Relay protection and automation of electric power plants system	master	767	52
2.13.04.12	Automation and computer-integrated technologies	master	767	52
2.14.00.00	NUCLEAR ENERGY AND TECHNOLOGY			
2.14.04.01	Nuclear energy and thermal physics	master	767	52
2.14.04.02	Nuclear physics and technology	master	767	52
2.15.00.00	MECHANICAL ENGINEERING			
2.15.04.01	Mechanical engineering	master	767	52
2.15.04.02	Technological machines and equipment	master	767	52
2.15.04.03	Applied mechanics	master	767	52
2.15.04.04	Automation of technological processes and production ¹	master	767	52
2.15.04.05	Automation and control ¹	master	767	52

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2.15.04.06	Mechatronics and robotics	master	767	52
2.15.04.07	Robotics	master	767	52
2.15.04.08	Machinery and equipment for processing agricultural products	master	767	52
2.15.04.09	Machines and apparatus for textile and light industry	master	767	52
2.15.04.10	Machines and units for the food industry	master	767	52
2.15.04.11	Machinery and equipment for the cotton industry	master	767	52
2.15.04.12	Machinery and equipment for refrigeration systems	master	767	52
2.15.04.13	Lifting and transport, construction and road machinery and equipment	master	767	52
2.15.04.14	Machines and apparatus for chemical production and construction materials enterprises	master	767	52
2.15.04.15	Mechanical engineering technology	master	767	52
2.15.04.16	Machines and technology for processing materials by pressure	master	767	52
2.16.00.00	PHYSICOTECHNICAL SCIENCES AND TECHNOLOGIES			
2.16.04.01	Technical Physics	master	767	52
2.16.04.02	High-tech plasma and energy installations	master	767	52
2.16.04.03	Refrigeration, cryogenic technology and life support systems	master	767	52
2.16.04.04	Physics of nanomaterials and nanotechnologies	master	767	52
2.17.00.00	CHEMICAL TECHNOLOGY	master		
2.17.04.01	Chemical Technology	master	767	54
2.17.04.02	Energy and resource-saving processes in chemical technology, petrochemistry and biotechnology	master	767	54
2.17.04.03	Hydrocarbon gas processing technology	master	767	54
2.17.04.04	Chemical technology of inorganic substances	master	767	54
2.17.04.05	Chemical technology of refractory non-metallic and silicate materials	master	767	54
2.17.04.06	Chemical technology of glass and glass ceramics	master	767	54
2.17.04.07	Chemical technology of organic substances	master	767	54

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2.18.00.00	INDUSTRIAL ECOLOGY AND BIOTECHNOLOGY			
2.18.04.01	Biotechnology ¹	master	767	54
2.18.04.02	Plant-based food products	master	767	54
2.18.04.03	Food of animal origin	master	767	54
2.18.04.04	Technology of catering products	master	767	54
2.18.04.05	High-tech food production	master	767	54
	Functional and specialized purposes			
2.18.04.06	Medical and biological devices, systems and complexes (by type of purpose)	master	767	54
2.18.04.07	Genetic Engineering	master	767	54
2.18.04.08	Food safety	master	767	54
2.18.04.09	Technology of processing and storage of plant products	master	767	54
2.19.00.00	TECHNOSPHERE SECURITY AND ENVIRONMENTAL MANAGEMENT			
2.19.04.01	Technosphere safety	master	767	85
2.19.04.02	Environmental management and water use	master	767	85
2.20.00.00	APPLIED GEOLOGY, MINING, OIL AND GAS ENGINEERING AND GEODESY	master		
2.20.04.01	Oil and gas business	master	767	54
2.20.04.02	Land management and cadastres	master	767	58
2.20.04.03	Geodesy and remote sensing	master	767	54
2.20.04.04	Geology and mineral exploration	master	767	54
2.20.04.05	Oil and gas well drilling technology	master	767	54
2.20.04.06	Reliability of gas pipelines and storage facilities	master	767	54
2.20.04.07	Engineering geophysics	master	767	54
2.20.04.08	Hydrogeology and engineering geology	master	767	54
2.20.04.09	Mining	master	767	54
2.21.00.00	MATERIAL TECHNOLOGY	master		

1	2	3	4	5
2.21.04.01	Materials science and technologies of new materials	master	767	52
2.21.04.02	Metallurgy	master	767	52
2.21.04.03	Metal forming	master	767	52
2.22.00.00	TECHNICS AND TECHNOLOGY OF GROUND TRANSPORT			
2.22.04.01	Technology of transport processes	master	767	84
2.22.04.02	Ground transport and technological complexes	master	767	52
2.22.04.03	Operation of transport and technological machines and complexes	master	767	52
2.22.04.04	Automation, telemechanics and communications in railway transport	master	767	52
2.22.04.05	Organization of transportation and traffic management on railway transport	master	767	52
2.22.04.06	Locomotives	master	767	52
2.22.04.07	Wagons	master	767	52
2.22.04.08	Organization of transportation and management of road transport	master	767	52
2.22.04.09	Vehicle and automotive industry	master	767	52
2.22.04.10	Operation of transshipment equipment of ports and transport terminals	master	767	52
2.22.04.11	Ground transport and technological means	master	767	52
2.24.00.00	AIR NAVIGATION AND OPERATION OF AVIATION AND SPACE EQUIPMENT	master		
2.24.04.01	Technical operation of aircraft and engines	master	767	52
2.24.04.02	Technical operation of aviation electrical systems and flight navigation systems	master	767	52
2.24.04.03	Air navigation	master	767	52
2.24.04.04	Operation of airports and provision of aircraft flights	master	767	52
2.24.04.05	Technical operation of aviation and radio-electronic equipment of aircraft	master	767	52

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2.24.04.06	Air traffic control	master	767	52
2.24.04.07	Organization of transportation and management of air transport	master	767	52
2.25.00.00	TECHNICS AND TECHNOLOGY OF SHIPBUILDING AND WATER TRANSPORT			
2.25.04.01	Water transport management and hydrographic support of navigation	master	767	52
2.25.04.02	Shipbuilding, ocean engineering and systems engineering of marine infrastructure facilities	master	767	52
2.25.04.03	Shipbuilding	master	767	52
2.25.04.04	Navigation	master	767	52
2.25.04.05	Operation of ship power plants	master	767	52
2.26.00.00	MANAGEMENT IN TECHNICAL SYSTEMS	master		
2.26.04.01	Standardization and metrology ¹	master	767	52
2.26.04.02	Quality control	master	767	52
2.26.04.03	System analysis and management	master	767	52
2.26.04.04	Management in technical systems	master	767	52
2.26.04.05	Innovation	master	767	52
2.26.04.06	Organization and management of knowledge-intensive industries	master	767	52
2.26.04.07	High-technology and economics of innovation	master	767	52
2.26.04.08	Intellectual property management	master	767	52
2.26.04.09	Product safety and certification (by sector)	master	767	52
2.26.04.10	Standardization, metrology and certification ¹	master	767	52
2.27.00.00	NANOTECHNOLOGIES AND NANOMATERIALS	master		
2.27.04.01	Nanotechnology and microsystem technology	master	767	52
2.27.04.02	Nanoengineering	master	767	52
2.27.04.03	Nanomaterials	master	767	52
2.27.04.04	Nanosystems and nanomaterials	master	767	52
2.28.00.00	TECHNOLOGIES OF TEXTILE AND LIGHT INDUSTRY			

1	2	3	4	5
2.28.04.01	Technology of light industry products	master	767	54
2.28.04.02	Technologies and design of textile products	master	767	54
2.28.04.03	Technology of printing and packaging production	master	767	54
2.28.04.04	Technology of artistic processing of materials	master	767	54
2.28.04.05	Design of light industry products	master	767	54
2.28.04.06	Cotton fiber processing technology	master	767	54
2.28.04.07	Silk processing technology	master	767	54
2.28.04.08	Wool processing technology	master	767	54
2.28.04.09	Technology of leather and fur products	master	767	54
2.28.04.10	Spinning natural fibers	master	767	54
2.28.04.11	Sewing technology	master	767	54
2.28.04.12	Fabric production	master	767	54
3	HEALTHCARE AND MEDICAL SCIENCES			
3.31.00.00	SCIENCES ON HEALTH AND PREVENTIVE MEDICINE			
3.31.04.01	Public health and healthcare	master	767	72
4	AGRICULTURE AND AGRICULTURAL SCIENCES			
4.34.00.00	AGRICULTURE, FORESTRY AND FISHERIES			
4.34.04.01	Forestry	master	767	62
4.34.04.02	Technology of logging and wood processing industries	master	767	62
4.34.04.03	Agrochemistry and soil science	master	767	62
4.34.04.04	Agronomy	master	767	62
4.34.04.05	Gardening and vegetable growing	master	767	62
4.34.04.06	Agricultural engineering	master	767	62
4.34.04.07	Aquatic bioresources and aquaculture	master	767	62
4.34.04.08	Landscape architecture	master	767	62
4.34.04.09	Design of ornamental plants	master	767	62
4.34.04.10	Greenhouse farming	master	767	62

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4.34.04.11	Agricultural mechanization	master	767	62
4.34.04.12	Agricultural melioration	master	767	62
4.34.04.13	Hydromelioration	master	766	62
4.34.04.14	Use of drainage systems	master	766	62
4.34.04.15	Hydraulic structures ¹	master	767	62
4.34.04.16	Plant protection and biotechnology	master	767	62
4.34.04.17	Selection and seed production of agricultural crops	master	767	62
4.34.04.18	Plant protection ¹	master	767	62
4.34.04.19	Agroecology	master	767	62
4.34.04.20	Organization and technology of technical service	master	766	62
4.34.04.21	Agricultural processing technology	master	766	62
4.34.04.22	Integrated use and protection of water resources	master	766	62
4.34.04.23	Crop production (by crop groups)	master	767	62
4.34.04.24	Agrophysics	master	767	62
4.34.04.25	Entomology	master	767	62
4.34.04.26	Plant pathology	master	767	62
4.34.04.27	Technology of storage and processing of livestock products	master	767	62
4.34.04.28	Management and use of land resources	master	767	62
4.34.04.29	Fruit growing and primary fruit processing	master	767	62
4.34.04.30	Viticulture and primary grape processing	master	767	62
4.34.04.31	Potato growing	master	767	62
4.34.04.32	Beet farming	master	767	62
4.34.04.33	Cotton growing	master	767	62
4.34.04.34	Grain farming	master	767	62
4.34.04.35	Technology of cultivation of medicinal plants	master	767	62
4.34.04.36	Design and construction of agricultural machinery	master	767	62
4.34.04.37	Electrical installations and electrical supply for the agro-industrial complex	master	767	62

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4.34.04.38	Melioration and irrigated agriculture	master	767	62
4.34.04.39	Water cadastre and use of water resources	master	767	62
4.34.04.40	Engineering systems and structures for agricultural water supply	master	767	62
4.34.04.41	Mechanization of irrigation and drainage works	master	767	62
4.34.04.42	Melioration and construction machines and equipment (by type)	master	767	62
4.34.04.43	Greenhouse engineering systems	master	767	62
4.34.04.44	Sericulture	master	767	62
4.34.04.45	Horticulture and fruit and vegetable growing	master	767	62
4.34.04.46	Forestry and gardening	master	767	62
4.34.04.47	Mechanization of melioration works	master	767	62
4.34.04.48	Processing of fruits and vegetables	master	767	62
4.34.04.49	Processing of meat and dairy products	master	767	62
4.34.04.50	Grain processing	master	767	62
4.34.04.51	Primary processing of cotton	master	767	62
4.34.04.52	Vegetable oil production	master	767	62
4.34.04.53	Agrosilviculture	master	767	62
4.34.04.54	Electrification and automation of agriculture	master	767	62
4.34.04.55	Technology of production, storage and processing of agricultural products	master	767	62
4.34.04.56	Feed production technology	master	767	62
4.35.00.00	VETERINARY AND ZOOTECHNICS	master		
4.35.04.01	Veterinary	master	766	64
4.35.04.02	Veterinary and sanitary examination	master	767	64
4.35.04.03	Zootechnics	master	767	62
4.35.04.04	Horse breeding	master	767	62
4.35.04.05	Poultry farming	master	767	62
4.35.04.06	Industrial fishing	master	767	62
4.35.04.07	Horse training	master	767	62

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4.35.04.08	Selection and seed production in horse breeding	master	767	62
4.35.04.09	Genetics and biotechnology	master	767	62
4.35.04.10	Equine medicine	master	767	64
4.35.04.11	Diagnostics and therapy of animals	master	767	64
4.35.04.12	Veterinary surgery	master	767	64
4.35.04.13	Veterinary pharmacology with toxicology	master	767	64
4.35.04.14	Veterinary obstetrics and artificial insemination	master	767	64
4.35.04.15	Anatomy, morphology, pathology and oncology of animals	master	767	64
4.35.04.16	Veterinary microbiology, epizootology and immunology	master	767	64
4.35.04.17	Parasitic and infectious diseases of animals	master	767	64
4.35.04.18	Breeding and selection of farm animals (by animal species)	master	767	62
4.35.04.19	Beekeeping	master	767	62
4.35.04.20	Cynology	master	767	62
5	SOCIAL SCIENCES			
5.36.00.00	PSYCHOLOGICAL SCIENCES			
5.36.04.01	Psychology	master	767	31
5.36.04.02	Conflictology	master	767	31
5.36.04.03	Sports psychology	master	767	31
5.37.00.00	ECONOMICS AND MANAGEMENT			
5.37.04.01	Economy	master	767	34
5.37.04.02	National economy	master	767	34
5.37.04.03	Accounting and audit ¹	master	767	34
5.37.04.04	Accounting, analysis and audit ¹	master	767	34
5.37.04.05	Macroeconomic planning and forecasting	master	767	34
5.37.04.06	Economics and enterprise management ¹	master	767	34
5.37.04.07	World economy	master	767	34
5.37.04.08	Taxes and taxation	master	767	34
5.37.04.09	Statistics	master	767	34

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5.37.04.10	Finance and credit	master	767	34
5.37.04.11	Financial right	master	767	34
5.37.04.12	Finance	master	767	34
5.37.04.13	Financial control	master	767	34
5.37.04.14	Financial markets	master	665	34
5.37.04.15	Financial markets and banks	master	767	34
5.37.04.16	Enterprise finance	master	767	34
5.37.04.17	Financial markets and financial security in the digital economy	master	767	34
5.37.04.18	Securities market	master	767	34
5.37.04.19	Valuation activities	master	767	34
5.37.04.20	Exchange business	master	767	34
5.37.04.21	World financial market	master	767	34
5.37.04.22	Banking	master	767	34
5.37.04.23	Insurance business	master	767	34
5.37.04.24	Risk management and insurance	master	767	34
5.37.04.25	Economics and right	master	767	34
5.37.04.26	Economics and management of industrial enterprises	master	767	34
5.37.04.27	Economics and management of agriculture	master	767	34
5.37.04.28	Economics and environmental management	master	767	34
5.37.04.29	Economics and management of the fuel and energy complex	master	767	34
5.37.04.30	Economics and management of the transport industry	master	767	34
5.37.04.31	Economics and management of energy industry enterprises	master	767	34
5.37.04.32	Economic security	master	767	34
5.37.04.33	Economics and management of the oil and gas industry	master	767	34
5.37.04.34	Economics and management of commercial enterprises	master	767	34
5.37.04.35	Economics and management of construction and real estate	master	767	34
5.37.04.36	Economics and management of the communications industry	master	767	34
5.37.04.37	Economics and management of the education system	master	767	34

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5.37.04.38	Economics and healthcare system management	master	767	34
5.37.04.39	Economics and organization of production ¹	master	767	34
5.37.04.40	International economics	master	767	34
5.37.04.41	International finance	master	767	34
5.37.04.42	International economic relations	master	767	34
5.37.04.43	Innovation economy	master	767	34
5.37.04.44	Digital economy	master	767	34
5.37.04.45	Information systems and technologies in economics	master	767	34
5.37.04.46	Financial law and business	master	767	34
5.37.04.47	Sociology of economics and management	master	767	34
5.37.04.48	Theory of economics	master	767	34
5.37.04.49	Economics and labor organization	master	767	34
5.37.04.50	Private sector economics	master	767	34
5.37.04.51	Economic modeling	master	767	34
5.37.04.52	State audit	master	767	34
5.37.04.53	Management	master	767	34
5.37.04.54	Financial management	master	767	34
5.37.04.55	International management	master	767	34
5.37.04.56	Innovation management	master	767	34
5.37.04.57	Innovation management and international business	master	767	34
5.37.04.58	Tax management	master	767	34
5.37.04.59	Banking management	master	767	34
5.37.04.60	Business and entrepreneurship	master	767	34
5.37.04.61	Technology entrepreneurship	master	767	34
5.37.04.62	Digital control	master	767	34
5.37.04.63	Business administration	master	767	34
5.37.04.64	Organizational management	master	767	34
5.37.04.65	Personnel management	master	767	34

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5.37.04.66	Labor economics	master	767	34
5.37.04.67	State and local management	master	767	34
5.37.04.68	Public administration	master		
5.37.04.69	Organization of social security of the population	master	767	34
5.37.04.70	Sports facilities management	master	767	34
5.37.04.71	State strategic management and planning	master	767	34
5.37.04.72	Business-informatics	master	767	34
5.37.04.73	E-commerce	master	767	34
5.37.04.74	Economics of e-business	master	767	34
5.37.04.75	Digital technologies in trade and logistics	master	767	34
5.37.04.76	Applied informatics in economics	master	767	34
5.37.04.77	Economic cybernetics	master	767	34
5.37.04.78	Marketing	master	767	34
5.37.04.79	International marketing	master	767	34
5.37.04.80	International trade	master	767	34
5.37.04.81	International commerce	master	767	34
5.37.04.82	Commerce	master	767	34
5.37.04.83	Commodity research	master	767	34
5.37.04.84	Internet Marketing	master	767	34
5.37.04.85	Customs	master	767	34
5.37.04.86	Logistics ¹	master	767	34
5.37.04.87	International business	master	767	34
5.38.00.00	SOCIOLOGY AND SOCIAL WORK			
5.38.04.01	Sociology	master	767	31
5.38.04.02	Social work	master	767	76
5.38.04.03	Organization of work with youth	master	767	76
5.38.04.04	Research methods in social sciences and humanities	master	767	76
5.38.04.05	Public relations	master	767	76

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5.38.04.06	Organization of consumer services for the population	master	767	76
5.38.04.07	Scientific organization of labor	master	767	76
5.39.00.00	JURISPRUDENCE			
5.39.04.01	Jurisprudence	master	767	38
5.39.04.02	International private law	master	767	38
5.39.04.03	International public law	master	767	38
5.39.04.04	Constitutional law; right to local self-government	master	767	34
5.39.04.05	International arbitration and business law	master	767	38
5.40.00.00	POLITICAL SCIENCES AND REGIONAL STUDIES			
5.40.04.01	Foreign regional studies	master	767	31
5.40.04.02	Regional studies	master	767	31
5.40.04.03	Oriental studies	master	767	31
5.40.04.04	Political science	master	767	31
5.40.04.05	International relations	master	767	31
5.40.04.06	International relations and world politics	master	767	31
5.40.04.07	International relations and diplomacy	master	767	31
5.40.04.08	International relations and information activities	master	767	31
5.40.04.09	Digital diplomacy	master	767	31
5.40.04.10	Analysis and strategic planning	master	767	31
5.40.04.11	Geopolitics and regional studies	master	767	31
5.40.04.12	Economic diplomacy	master	767	31
5.41.00.00	MASS MEDIA AND INFORMATION LIBRARY SCIENCE			
5.41.04.01	Advertising and public relations	master	767	34
5.41.04.02	Journalism	master	767	32
5.41.04.03	Publishing	master	767	21
5.41.04.04	A television	master	767	21
5.41.04.05	Media communications	master	767	21
5.41.04.06	Public relations	master	767	21

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5.41.04.07	Political communication and online journalism	master	767	32
5.42.00.00	SERVICE AND TOURISM			
5.42.04.01	Service	master	767	81
5.42.04.02	Tourism	master	767	81
5.42.04.03	Hotel business	master	767	81
6	EDUCATION AND PEDAGOGICAL SCIENCES			
6.43.00.00	EDUCATION AND PEDAGOGICAL SCIENCES			
6.43.04.01	Pedagogical education ¹			
6.43.04.01-01	Pedagogical education	master	767	14
6.43.04.02	(methodology of teaching natural and exact disciplines)	master	767	14
6.43.04.03	Psychological and pedagogical education	master	767	14
6.43.04.04	Special education (defectology)	Master	767	14
6.43.04.05	Professional education ¹	master	767	14
6.43.04.06	Educational management ¹	master	767	14
6.43.04.07	Management of scientific and educational activities	master	767	14
6.43.04.08	Methods of teaching English	master	767	14
7	HUMANITARIAN SCIENCES			
7.44.00.00	LINGUISTICS AND LITERARY STUDIES			
7.44.04.01	Philology	master	767	22
7.44.04.02	Linguistics	master	767	22
7.44.04.03	Fundamental and applied linguistics	master	767	22
7.44.04.04	Intelligent systems in the humanitarian environment	master	767	22
7.44.04.05	Oriental studies	master	767	22
7.44.04.06	Sociolinguistics	master	767	22
7.44.04.07	Germanistics	master	767	22
7.44.04.08	Translation and translation studies (by language)	master	767	22
7.45.00.00	HISTORY AND ARCHEOLOGY			
7.45.04.01	Story	master	767	22

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7.45.04.02	Documentation and archival science	master	767	32
7.45.04.03	Anthropology and ethnology	master	767	22
7.46.00.00	PHILOSOPHY, ETHICS AND RELIGIOUS STUDIES			
7.46.04.01	Philosophy	master	767	22
7.46.04.02	Applied ethics	master	767	22
7.46.04.03	Religious studies	master	767	22
7.47.00.00	THEOLOGY			
7.47.04.01	Theology	master	767	22
7.48.00.00	PHYSICAL CULTURE AND SPORT			
7.48.04.01	Physical Culture	master	767	81
7.48.04.02	Physical education for persons with health problems (adaptive physical education)	master	767	81
7.48.04.03	Sport	master	767	81
7.48.04.04	Sports journalism	master	767	81
7.48.04.05	Healthcare work	master	767	81
7.48.04.06	Technical support for sports technologies	master	767	81
7.48.04.07	Equestrian sport and equestrian tourism	master	767	81
7.48.04.08	National horse games	master	767	81
8	ARTS AND CULTURE			
8.49.00.00	ART SCIENCE			
8.49.04.01	Arts and Humanities	master	767	21
8.49.04.02	Fine arts	master	767	21
8.49.04.03	Art history	master	767	21
8.49.04.04	Theory and history of art	master	767	21
8.50.00.00	CULTURAL STUDIES AND SOCIOCULTURAL PROJECTS			
8.50.04.01	Cultural studies	master	767	22
8.50.04.02	Folk artistic culture	master	767	22
8.50.04.03	Social and cultural activities	master	767	81

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8.50.04.04	Museology and protection of cultural and natural heritage sites	master	767	32
8.50.04.05	Directing theatrical performances and celebrations	master	767	21
8.50.04.06	Library and information activities	master	767	32
8.51.00.00	STAGE ARTS AND LITERARY CREATIVITY			
8.51.04.01	Choreographic art	master	767	21
8.51.04.02	Dramaturgy	master	767	21
8.51.04.03	Theater arts	master	767	21
8.52.00.00	MUSICAL ART			
8.52.04.01	Musical and instrumental art (by area)	master	767	21
8.52.04.02	Vocal art	master	767	21
8.52.04.03	Bakhshi	master	767	21
8.52.04.04	Direction	master	767	21
8.52.04.05	Music pedagogy	master	767	21
8.52.04.06	History and theory of music	master	767	21
8.53.00.00	FINE AND APPLIED ARTS			
8.53.04.01	Design (by sectors)	master	767	21
8.53.04.02	Decorative arts and folk crafts	master	767	21
8.53.04.03	The art of costume and textiles	master	767	21
8.53.04.04	Restoration (by type)	master	767	21
8.54.00.00	SCREEN ARTS			
8.54.04.01	Sound direction	master	767	21
8.54.04.02	Filmmaking	master	767	21
8.54.04.03	Lighting technologies	master	767	21
8.54.04.04	Television directing	master	767	21
8.54.04.05	Organization and hosting of television and radio programs	master	767	21
8.54.04.06	Cinematography and editing direction	master	767	21
9	DEFENSE AND SECURITY OF THE STATE. MILITARY SCIENCES			

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9.55.00.00	MILITARY DEPARTMENT			
9.55.04.01	Defense and security of the state	master	767	86
9.55.04.02	Management of military units and formations	master	767	86
9.56.00.00	ENSURING STATE SECURITY			
9.56.04.01	Public management in the border area	master	767	86
	Section III. SPECIALTIES OF HIGHER PROFESSIONAL EDUCATION - SPECIALIST PROGRAM	Qualification		
1	MATHEMATICS AND NATURAL SCIENCES			
1.01.00.00	MATHEMATICS AND MECHANICS			
1.01.05.01	Mathematics	Mathematician, teacher	766	46
1.01.05.02	Applied mathematics and computer science	Mathematician, systems programmer, teacher	766	46
1.01.05.03	Fundamental mathematics and mechanics	Mathematician,	766	46
1.01.05.04	Mechanics	mechanic,	766	46
1.02.00.00	COMPUTER AND INFORMATION SCIENCES			
1.02.05.01	Mathematics and computer science	Mathematician, software engineer	766	48
1.02.05.02	Fundamental computer science and information technology	Software engineer, information security specialist	766	48
1.02.05.03	Software and administration of information systems ¹	Mathematician- programmer; specialist in information systems and data analysis,	766	48

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		system programmer, software engineer		
1.03.00.00	PHYSICS AND ASTRONOMY			
1.03.05.01	Astronomy	Astronomer, teacher of astronomy and physics	766	44
1.03.05.02	Physics	Physicist, teacher	766	44
1.03.05.03	Radiophysics and electronics	Radiophysicist, teacher	766	44
1.03.05.04	Computer physics	Physicist, programmer	766	44
1.03.05.05	Physics and technical creation	Teacher, pedagogue-organizer of technical creation	766	44
1.03.05.06	Physics and astronomy	Physicist, astronomer, teacher	766	44
1.04.00.00	CHEMISTRY			
1.04.05.01	Chemistry	Chemist, teacher	766	44
1.04.05.02	Fundamental and applied chemistry	Chemist, teacher of chemistry	766	44
1.05.00.00	GEOSCIENCES			
1.05.05.01	Geography	Geographer, teacher	766	44
1.05.05.02	Meteorology	Meteorologist, teacher of geography	766	44
1.05.05.03	Special purpose meteorology	Meteorologist	766	44
1.05.05.04	Cartography	Cartographer, teacher of geography	766	44

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1.05.05.05	Military cartography	Cartographer	766	44
1.05.05.06	Ecology	Ecologist, teacher of ecology and geography	766	44
1.05.05.07	Bioecology	Biologist-ecologist; teacher of biology and ecology	766	44
1.05.05.08	Medical ecology	Ecologist expert	766	44
1.05.05.09	Application of navigational-hydrographic (oceanographic) and hydrometeorological means	Marine engineer	766	44
1.06.00.00	BIOLOGICAL SCIENCES			
1.06.05.01	Biology	Biologist, teacher	766	42
1.06.05.02	Bioengineering and bioinformatics	Bioengineer, bioinformatician	766	42
1.06.05.03	Biochemistry	Biologist, biochemist	766	42
1.06.05.04	Biotechnology	Chemical Engineer- technologist	766	42
1.06.05.05	Microbiology, virology	Microbiologist, virologist	766	42
2	ENGINEERING, TECHNOLOGY AND TECHNICAL SCIENCES			
2.07.00.00	ARCHITECTURE			
2.07.05.01	Architecture	Architect	766	58
2.07.05.02	Urban construction and planning of settlements	Architect- town planner	766	58
2.07.05.03	Restoration of landmarks	Architect-restorer	766	58
2.07.05.04	Design of architectural environment	Architect-designer	766	58

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2.07.05.05	Landscape design	Landscape designer	766	58
2.08.00.00	TECHNIQUE AND CONSTRUCTION METHOD			
2.08.05.01	Construction of unique buildings and structures	Civil engineer	766	58
2.08.05.02	Construction of railroads, bridges and transport tunnels	Railway construction engineer	766	58
2.08.05.03	Construction, exploitation and technical repair of roads, bridges and tunnels	Civil engineer	766	58
2.08.05.04	Industrial and civil engineering	Civil engineer	766	58
2.08.05.05	Heat- gas supply and ventilation	Civil engineer	766	58
2.08.05.06	Heat supply and ventilation	Civil engineer	766	58
2.08.05.07	Water supply and drainage	Civil engineer	766	58
2.08.05.08	Water supply, drainage and water conservation	Civil engineer	766	58
2.08.05.09	Construction of roads and aerodromes	Civil engineer	766	58
2.08.05.10	Production of building materials, products and structures	Civil engineer	766	58
2.08.05.11	Bridges and vehicular traffic tunnels	Civil engineer	766	58
2.08.05.12	Construction of railroads, roads and track facilities	Engineer, builder of roads and communications	766	58
2.08.05.13	Urban construction	Civil engineer	766	58
2.08.05.14	Municipal economy	Civil engineer	766	58
2.08.05.15	Applied geodesy	Engineer-land-surveyor	766	58
2.08.05.16	Oil and gas facilities and industrial engineering	Civil engineer	766	58
2.08.05.17	Examination and property administration	Civil engineer-expert	766	58
2.08.05.18	Engineering systems and special-purpose building	Civil engineer	766	58
2.08.05.19	Construction of traffic facilities	Mechanical engineer	766	58
2.08.05.20	Engineering systems and networks	Mechanical engineer	766	58
2.08.05.21	Housing and municipal infrastructure	Civil engineer	766	58

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2.08.05.22	Civil defense planning in architectural and construction work	Civil engineer, civil defense specialist	766	58
2.08.05.23	Civil defense in road construction works	Civil engineer, civil defense specialist	766	58
2.09.00.00	INFORMATION SCIENCE AND COMPUTER ENGINEERING			
2.09.05.01	Application and exploitation automated systems for special purposes	Engineer; automation engineer	766	48
2.09.05.02	Automated information processing and control systems	Systems engineer	766	48
2.09.05.03	Computer network software	Part-programming engineer	766	48
2.09.05.04	Information technology software	Part-programming engineer	766	48
2.09.05.05	Information-measuring technique and technologies	Electrical engineer for information and measurement technology	766	48
2.09.05.06	Information Systems	Part-programming engineer	766	48
2.09.05.07	Information Systems and technologies	Information systems and technology specialist, teacher of informatics; part-programming engineer; system programmer-logisticist	766	48

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2.09.05.08	Software for automated systems and computer equipment	Economist-programmer	766	48
2.09.05.09	Web programming and Internet technologies	Mathematician, information technology specialist	766	48
2.09.05.10	Software engineering	Part-programming engineer	766	48
2.09.05.11	Computer system software	Part-programming engineer	766	48
2.09.05.12	Animation and graphic design	Animation and design artist, teacher of drawing and sketching	766	48
2.10.00.00	INFORMATION SECURITY			
2.10.05.01	Information security	Engineer	766	48
2.10.05.02	Information security of telecommunication systems	Telecommunications engineer	766	48
2.10.05.03	Comprehensive provision of information security for automated systems	Information security engineer	766	48
2.10.05.04	Information and analytical security system	Information security engineer	766	48
2.10.05.05	Information technology security in the law enforcement system	Information technology engineer	766	48
2.10.05.06	Cryptography	Information security engineer	766	48
2.10.05.07	Countering technical intelligence	Engineer	766	48
2.10.05.08	Information security of computer systems	Information security engineer	766	48

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2.10.05.09	Cybersecurity	Information security engineer; engineer	766	48
2.11.00.00	ELECTRONICS, RADIO ENGINEERING AND COMMUNICATIONS SYSTEMS			
2.11.05.01	Radio-electronic systems and complexes	Engineer	766	52
2.11.05.02	Special radio systems	Engineer; control engineer; radio engineer; electronics engineer; radio maintenance engineer	766	52
2.11.05.03	Application and operation of special monitoring tools and systems	Engineer	766	52
2.11.05.04	Infocommunication technologies of special communication systems	Engineer communicator	766	52
2.11.05.05	Industrial electronics	Engineer; electronics engineer	766	52
2.11.05.06	Microelectronics and semiconductor devices	Electronics engineer	766	52
2.11.05.07	Multichannel telecommunication systems	engineer	766	52
2.11.05.08	Communication networks and switching systems	engineer	766	52
2.11.05.09	Radio communication, broadcasting and television	engineer	766	52
2.11.05.10	Means of communication with moving objects	engineer	766	52
2.11.05.11	Infocommunication technologies	Infocommunications engineer	766	52
2.11.05.12	Electronic security systems	engineer	766	52
2.11.05.13	Radio engineering means of transmitting, receiving and processing signals	Engineer	766	52

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2.11.05.14	Technology of production of electronic and microelectronics products	Engineer; electronics engineer	766	52
2.11.05.15	Micro- and nanoelectronic technologies and systems technologies	Engineer; electronics engineer	766	52
2.11.05.16	Application of shipborne radio equipment	Radio engineer	766	52
2.12.00.00	OPTOELECTRONICS, INSTRUMENT-MAKING, OPTICAL AND BIOTECHNICAL SYSTEMS AND TECHNOLOGIES			
2.12.05.01	Electronic and optical-electronic devices and systems for special purposes	Electronics engineer	766	52
2.13.00.00	ELECTRIC AND HEAT POWER ENGINEERING			
2.13.05.01	Heat and electricity supply for special technical systems and facilities	Thermal power engineer; electrical engineer; energy engineer; engineer-special technical systems; electrical systems specialist	766	52
2.13.05.02	Special electromechanical systems	Electrician engineer	766	52
2.13.05.03	Power supply	Electrical engineer	766	52
2.13.05.04	Electric power systems and networks	Electrical engineer	766	52
2.13.05.05	Thermal power plants	Thermal power engineer	766	52
2.13.05.06	Electric power stations	Energy engineer	766	52
2.13.05.07	Hydroelectric power station	Energy engineer	766	52
2.13.05.08	Electric drive and automation of industrial installations and technological complexes	Electrician engineer	766	52

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2.13.05.09	High-voltage power engineering and electrical engineering	Energy engineer	766	52
2.13.05.10	Relay protection and automation of electrical power systems	Automation electrical engineer	766	52
2.13.05.11	Industrial heat and power engineering	Energy engineer	766	52
2.13.05.12	Energy of thermal technologies	Heat and power engineer	766	52
2.13.05.13	Energy supply for enterprises	Energy engineer	766	52
2.13.05.14	Power supply for industrial, municipal and residential buildings	Electrical engineer	766	52
2.13.05.15	Non-traditional and renewable energy sources	Renewable energy engineer	766	52
2.13.05.16	Gas-turbine installation and gas compressor stations	Mechanical engineer	766	52
2.13.05.17	Technology for the production of electrical and thermal energy	Engineer for combined cycle and gas plants	766	52
2.13.05.18	Technology for preparing water and fuel at thermal power plants	Processing engineer	766	52
2.13.05.19	Machines and equipment for the preparation of water and fuel	Mechanical Engineer	766	52
2.13.05.20	Gas-turbine installation and engines	Gas turbine engineer	766	52
2.13.05.21	Hydrogen and fuel cell production and storage	Processing engineer	766	52
2.14.00.00	NUCLEAR POWER ENGINEERING AND TECHNOLOGIES			
2.14.05.01	Nuclear power engineering and thermal physics	Engineer-physicist	766	52
2.14.05.02	Nuclear physics and technologies	Engineer-physicist	766	52
2.15.00.00	MECHANICAL ENGINEERING			
2.15.05.01	Design of technological machines and complexes	Engineer; mechanical engineer	766	52
2.15.05.02	Technological machines and equipment	Mechanical engineer	766	52
2.15.05.03	Automation of technological processes and production	Automation engineer; engineer	766	52

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2.15.05.04	Lifting-and-shifting, construction and road machinery and equipment	Mechanical engineer	766	52
2.15.05.05	Lifting-and-shifting, specialized machines and equipment	Mechanical engineer	766	52
2.15.05.06	Machinery and equipment for oil and gas fields	Mechanical engineer	766	52
2.15.05.07	Machines and apparatus for chemical production and construction materials enterprises	Mechanical engineer	766	52
2.15.05.08	Refrigerating, compressor machines and installations	Mechanical engineer	766	52
2.15.05.09	Metal processing machines and technology	Mechanical engineer	766	52
2.15.05.10	Technical operation, maintenance and repair of electrical and electromechanical equipment	Mechanical engineer	766	52
2.15.05.11	Special Purpose Robotics	Design engineer; robotics software engineer	766	52
2.16.00.00	PHYSICOTECHNICAL SCIENCES AND TECHNOLOGIES			
2.16.05.01	Special life support systems	Refrigeration and cryogenics engineer	766	52
2.17.00.00	CHEMICAL TECHNOLOGY			
2.17.05.01	Chemical technology of energy-saturated materials and products	Chemical process engineer	766	54
2.17.05.02	Chemical technology of modern energy materials	Chemical process engineer	766	54
2.17.05.03	Chemical technology of inorganic substances	Chemical process engineer	766	54
2.17.05.04	Chemical technology of oil and gas processing	Chemical process engineer	766	54
2.17.05.05	Chemical technology of refractory non-metallic and silicate materials	Chemical process engineer	766	54

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2.17.05.06	Chemical technology of glass and glass ceramics	Chemical process engineer	766	54
2.17.05.07	Pharmaceutical production technology	Processing engineer	766	54
2.17.05.08	Civil defense in the chemical industry and its applications	Chemical process engineer, civil defense specialist	766	54
2.18.00.00	INDUSTRIAL ECOLOGY AND BIOTECHNOLOGY			
2.18.05.01	Biotechnology	Biotechnologist	766	54
2.18.05.02	Plant-based food products	Processing engineer	766	54
2.18.05.03	Foods of animal origin and their biology	Processing engineer	766	54
2.18.05.04	Technology of catering products	Processing engineer	766	54
2.18.05.05	Technology of processing and storage of plant products	Processing engineer	766	54
2.19.00.00	TECHNOSPHERE SECURITY AND ENVIRONMENTAL MANAGEMENT			
2.19.05.01	Technosphere security	Safety engineer	766	85
2.19.05.02	Fire safety	Fire safety engineer	766	86
2.19.05.03	Environmental protection and rational use of natural resources	Environmental engineer-technologist	766	85
2.19.05.04	Water purification and desalination technology	Processing engineer	766	44
2.19.05.05	Fire fighting technology and safety	Fire and safety engineer	766	86
2.19.05.06	Life safety and environmental protection	Environmental engineer	766	85
2.20.00.00	APPLIED GEOLOGY, MINING, OIL AND GAS BUSINESS AND GEODESY			
2.20.05.01	Applied geology	Mining engineer-geologist	766	54
2.20.05.02	Geological exploration technology	Mining engineer	766	54

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2.20.05.03	Mining	Mining engineer	766	54
2.20.05.04	Physical processes of mining or oil and gas production	Mining engineer	766	54
2.20.05.05	Drilling oil and gas wells	Mining engineer	766	54
2.20.05.06	Development and operation of oil and gas fields	Mining engineer	766	54
2.20.05.07	Hydrogeology and geological engineering	Mining engineer- hydrogeologist	766	54
2.20.05.08	Geology of oil and gas	Mining engineer- geologist	766	54
2.20.05.09	Geological survey and search for mineral deposits	Mining engineer- geologist	766	54
2.20.05.10	Geophysical prospecting methods and exploration of mineral deposits	Mining engineer- geophysicist	766	54
2.20.05.11	Mine survey	Mining engineer	766	54
2.20.05.12	Mineral beneficiation	Mining engineer	766	54
2.20.05.13	Design, construction and operation of gas and oil pipelines and gas and oil storage facilities	Mechanical engineer	766	54
2.20.05.14	Opencast mining	Mining engineer	766	54
2.20.05.15	Development of mineral deposits	Mining engineer	766	54
2.20.05.16	Land utilization and cadastre	Land surveying engineer	766	58
2.21.00.00	MATERIAL TECHNOLOGY			
2.21.05.01	Metallurgy of ferrous metals	Processing engineer	665	52
2.21.05.02	Metal forming	Processing engineer	665	52
2.22.00.00	TECHNICS AND TECHNOLOGY OF GROUND TRANSPORT			
2.22.05.01	Ground transport and technological means	Mechanical engineer	766	52
2.22.05.02	Special purpose vehicles	Mechanical engineer	766	52
2.22.05.03	Railway rolling stock	Mechanical engineer	766	52

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2.22.05.04	Operation of railways	Maintenance engineer	766	52
2.22.05.05	Train traffic systems	Maintenance engineer	766	52
2.22.05.06	Locomotives	Mechanical engineer	766	52
2.22.05.07	Carriages	Mechanical engineer	766	52
2.22.05.08	Automation, telemechanics and communications in railway transport	Electrical engineer	766	52
2.22.05.09	Organization of transportation and traffic control in railway transport	Organization and management engineer	766	52
2.22.05.10	Cars and automotive industry	Mechanical engineer	766	52
2.22.05.11	Organization of transportation and management of road transport	Transport organization and management engineer	766	52
2.22.05.12	Operation of transshipment equipment of ports and transport terminals	Mechanical engineer	766	52
2.22.05.13	Railway power supply	Traffic engineer	766	52
2.23.00.00	AVIATION AND ROCKET AND SPACE ENGINEERING			
2.23.05.01	Aircraft testing	Test engineer (test pilot) of aircraft	766	52
2.23.05.02	Navigation and ballistic support for the use of space technology	Ballistics engineer; spacecraft and systems engineer	766	52
2.23.05.03	Integrated Aircraft Systems	Design engineer; aircraft drive systems engineer	766	52
2.23.05.04	Aircraft control systems	Aircraft control systems test engineer	766	52
2.23.05.05	Aircraft and helicopter manufacturing	Design engineer; mechanical engineer	766	52

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2.23.05.06	Space engineering and technology	Development engineer	766	52
2.24.00.00	AIR NAVIGATION AND OPERATION OF AVIATION, ROCKET AND SPACE ENGINEERING			
2.24.05.01	Technical operation and restoration of combat aircraft and engines	Aircraft operations engineer; flight engineer	766	52
2.24.05.02	Restoration of technical operation of military aircraft and flight and navigation systems	Engineer for the operation of electrical systems and electronic automation of aircraft	766	52
2.24.05.03	Technical operation of transport radio equipment	Engineer (radio engineer)	766	52
2.24.05.04	Flight operation and use of aircraft systems	Flight operation engineer for aircraft (helicopters); flight engineer	766	52
2.24.05.05	Organization of transportation and management of air transport	Transport organization and management engineer	766	52
2.24.05.06	Air traffic management	Air traffic control engineer; control engineer; air traffic control engineer	766	52
2.24.05.07	Technical operation of aircraft and engines	Mechanical engineer	766	52
2.24.05.08	Technical operation of aviation and radio-electronic equipment of aircraft	Avionics engineer	766	52

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2.24.05.09	Operation of air transport, air traffic control of state aviation	Pilot engineer, control specialist; aircraft flight engineer	766	52
2.24.05.10	Technical operation of aircraft and their engines	Engineer; control engineer; mechanical engineer	766	52
2.24.05.11	Technical operation of aircraft weapons systems	Engineer; control engineer; electrician engineer; systems engineer	766	52
2.24.05.12	Technical operation of electrical systems and flight and navigation systems of aircraft	Electrical engineer; engineer for the operation of electrical systems and electronic automation of aircraft; control engineer	766	52
2.24.05.13	Technical operation of onboard radio-electronic systems	Engineer; control engineer; radio engineer; electronics engineer; engineer for operation of radio-electronic systems	766	52
2.24.05.14	Technical operation of ground flight support	Engineer; control engineer; electrician engineer	766	52

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2.24.05.15	Operation of unmanned aerial systems	Engineer; control engineer	766	52
2.25.00.00	TECHNIQUE AND TECHNOLOGY OF SHIPBUILDING AND WATER TRANSPORT			
2.25.05.01	Navigation	Navigation engineer	766	52
2.25.05.02	Operation of ship power plants	Marine mechanical engineer	766	52
2.25.05.03	Operation of ship electrical equipment and automation equipment	Electrician engineer	766	52
2.25.05.04	Shipbuilding	Marine engineer	766	52
2.25.05.05	Shipbuilding and ship repair	Marine engineer	766	52
2.25.05.06	Navigation and the use of technical navigation aids	Engineer, management specialist	766	52
2.25.05.07	Marine engineering and technology	Processing engineer	766	52
2.26.00.00	MANAGEMENT IN TECHNICAL SYSTEMS			
2.26.05.01	Special organizational and technical systems	Engineer-technician- manager	766	52
2.26.05.02	Standardization, metrology and certification	Processing engineer	766	52
2.26.05.03	Automation and management in technical systems	Engineer; automation engineer	766	52
2.26.05.04	Automation and computer-integrated technologies	Automation and integrated technology engineer	766	52
2.26.05.05	Methods and instruments for quality management and diagnostics	Processing engineer	766	52
2.26.05.06	Quality management	Economist-manager	766	52
2.26.05.07	Application of automated combat control systems	Radio engineering engineer	766	86

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2.26.05.08	Use of ship weapons	Engineer, management specialist	766	52
2.27.00.00	NANOTECHNOLOGY AND NANOMATERIALS			
2.27.05.01	Nanotechnology and microsystem technology	Processing engineer	766	52
2.27.05.02	Nanoengineering	Nanotechnology engineer	766	52
2.27.05.03	Nanomaterials	Processing engineer	766	52
2.28.00.00	TECHNOLOGIES OF TEXTILE AND LIGHT INDUSTRY			
2.28.05.01	Technology of light industry products	Processing engineer	665	54
2.28.05.02	Technologies and design of textile products	Processing engineer	665	54
2.28.05.03	Design of light industry products	Processing engineer	665	54
2.28.05.04	Spinning natural fibers	Processing engineer	665	54
2.28.05.05	Sewing technology	Processing engineer	665	54
2.28.05.06	Fabric production	Processing engineer	665	54
2.28.05.07	Technology of leather and fur products	Processing engineer	665	54
2.28.05.08	Technology of clothing, footwear and leather goods	Processing engineer	665	54
2.28.05.09	Polygraphy	Processing engineer	665	54
2.28.05.10	Technology and design of light industry products	Designer-technologist	665	54
3	HEALTHCARE AND MEDICAL SCIENCES			
3.29.00.00	BASIC MEDICINE			
3.29.05.01	Medical biochemistry	Biochemist	766	72
3.29.05.02	Medical biophysics	Biophysicist	766	72
3.29.05.03	Medical cybernetics	Cybernetic doctor	766	72
3.30.00.00	CLINICAL MEDICINE			
3.30.05.01	Medical business	Doctor	766	72
3.30.05.02	Pediatrics	Pediatrician	766	72
3.30.05.03	Stomatology	Stomatologist	766	72

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3.30.05.04	Treatment and prevention	Military doctor	766	72
3.31.00.00	HEALTH SCIENCES AND PREVENTIVE MEDICINE			
3.31.05.01	Medical and preventive care	Hygienist, epidemiologist, sanitary inspector	766	72
3.31.05.02	Sports medicine	Doctor in sports medicine	766	72
3.31.05.03	Sanitary and epidemiological business	Hygienist, epidemiologist, sanitary inspector	766	72
3.31.05.04	Restorative and alternative medicine	Rehabilitation therapist	766	72
3.31.05.05	Medical and social work	Medical and social worker	766	72
3.31.05.06	Restorative and sports medicine	Rehabilitation and sports doctor	766	72
3.33.00.00	PHARMACY			
3.33.05.01	Pharmacy	Pharmacist	766	72
4	AGRICULTURE AND AGRICULTURAL SCIENCES			
4.34.00.00	AGRICULTURE, FORESTRY AND FISH INDUSTRY			
4.34.05.01	Forestry and gardening	Forestry Engineer	766	62
4.34.05.02	Agronomy	Scientist agronomist	766	62
4.34.05.03	Agrochemistry and agrology	Scientist agronomist- agrochemist	766	62
4.34.05.04	Plant protection	Scientist agronomist	766	62
4.34.05.05	Silkworm breeding	Agronomist- silkworm breeder	766	62

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4.34.05.06	Selection and seed production of agricultural crops	Agronomist-selectionist	766	62
4.34.05.07	Gardening and horticulture	Agronomist in gardening, fruiting and vegetable growing	766	62
4.34.05.08	Agroecology	Agronomist-ecologist	766	62
4.34.05.09	Processing of meat and dairy products	Processing engineer	766	62
4.34.05.10	Primary cotton processing	Processing engineer	766	62
4.34.05.11	Grain processing	Processing engineer	766	62
4.34.05.12	Storage technology and grain processing	Processing engineer	766	62
4.34.05.13	Production of vegetable oil	Processing engineer	766	62
4.34.05.14	Processing of fruits and vegetables	Processing engineer	766	62
4.34.05.15	Water conservation	Meliorator engineer	766	62
4.34.05.16	Operation of hydromeliorative systems	Meliorator engineer	766	62
4.34.05.17	Mechanization of agriculture	Mechanical engineer	766	62
4.34.05.18	Mechanization of livestock farms	Mechanical engineer	766	62
4.34.05.19	Agricultural equipment	Mechanical engineer	766	62
4.34.05.20	Electrification and automation of agriculture	Electrical engineer	766	62
4.34.05.21	Organization and technology of technical service	Mechanical engineer	766	62
4.34.05.22	Mechanization of reclamation work	Mechanical engineer	766	62
4.34.05.23	Agriculture (preparation of engineers-teachers)	Engineer in technical agricultural disciplines	766	62
4.34.05.24	Land utilization	Earth engineer	766	62
4.34.05.25	Greenhouse farm	Engineer of the greenhouse	766	62
4.34.05.26	Fish and fish products technology	Processing engineer	766	62

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4.34.05.27	Material and technical support of the agro-industrial complex	Engineer-manager	766	62
4.34.05.28	Hunting and animal breeding	Hunting manager	766	62
4.34.05.29	Agrarian technique and technology	Mechanical engineer	766	62
4.34.05.30	Energy supply of agriculture	Electrical engineer	766	62
4.34.05.31	Technology of logging and wood processing industries	Engineer-technologist for wood production	766	62
4.34.05.32	Food technology	Engineer-technologist of food products	766	62
4.34.05.33	Feed production technology	Processing engineer	766	62
4.35.00.00	VETERINARY MEDICINE AND ZOOCULTURE			
4.35.05.01	Veterinary medicine	Veterinarian	766	64
4.35.05.02	Veterinary sanitation and examination	Veterinary - sanitary inspector	766	64
4.35.05.03	Zooculture	Cattle-breeder	766	64
4.35.05.04	Horse breeding	Horse-breeder	766	62
4.35.05.05	Poultry farming	Poultry breeder	766	62
4.35.05.06	Industrial fishing	Industrial fishing engineer	766	62
4.35.05.07	Horse training	Trainer-horseman	766	62
4.35.05.08	Selection and seed production in horse breeding	Selectionist	766	62
4.35.05.09	Genetics and biotechnology	Geneticist- biotechnologist	766	62
4.35.05.10	Horse medicine	Horse doctor	766	64
5	SOCIAL SCIENCES			
5.36.00.00	PSYCHOLOGICAL SCIENCES			
5.36.05.01	Psychology	Psychologist, teacher	766	31
5.36.05.02	Clinical psychology	Psychologist- clinician	766	31

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5.36.05.03	Psychology of official activities	Psychologist of official activities	766	31
5.36.05.04	Sports psychology	Sports psychologist, trainer-teacher	766	31
5.37.00.00	ECONOMICS AND MANAGEMENT			
5.37.05.01	Economics	Economist	766	31
5.37.05.02	Accounting and audit	Economist	766	34
5.37.05.03	Accounting, analysis and audit	Economist	767	34
5.37.05.04	Macroeconomic planning and forecasting	Economist	766	34
5.37.05.05	Economics and operation of business	Economist-manager; engineer-economist	766	34
5.37.05.06	World economy	Economist	766	34
5.37.05.07	Due and taxation	Economist	766	34
5.37.05.08	Statistics	Economist	766	34
5.37.05.09	Macroeconomics	Economist	766	34
5.37.05.10	Finance law	Economist	766	34
5.37.05.11	Finances	Economist	766	34
5.37.05.12	Financial control	Economist	766	34
5.37.05.13	Equity market	Economist	766	34
5.37.05.14	Valuation activities	Economist	766	34
5.37.05.15	Exchange business	Economist	766	34
5.37.05.16	World financial market	Economist	766	34
5.37.05.17	Banking	Economist	766	34
5.37.05.18	Finances and credit	Economist	766	34
5.37.05.19	Insurance	Economist	766	34
5.37.05.20	Economics and law	Economist	766	34
5.37.05.21	Economics and management of industrial enterprises	Engineer-economist, manager	766	34

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5.37.05.22	Economics and management of agriculture	Economist-manager	766	34
5.37.05.23	Economics and environmental management	Engineer-economist, manager	766	34
5.37.05.24	Economics and management of the fuel and energy complex	Engineer-economist, manager	766	34
5.37.05.25	Economics and transport industry management	Engineer-economist, manager	766	34
5.37.05.26	Economics and management of energy industry enterprises	Engineer-economist, manager	766	34
5.37.05.27	Economic security	Economist	766	34
5.37.05.28	Economics and oil and gas system management	Engineer-economist, manager	766	34
5.37.05.29	Economics and management of commercial enterprises	Engineer-economist, manager	766	34
5.37.05.30	Economics and construction and real estate management	Engineer-economist, manager	767	34
5.37.05.31	Economics and communications industry management	Engineer-economist, manager	767	34
5.37.05.32	Economics and education system management	Economist-manager	767	34
5.37.05.33	Economics and health system management	Economist-manager	767	34
5.37.05.34	Economics and industrial engineering	Engineer-economist	767	34
5.37.05.35	World economic relations	International economist	767	34
5.37.05.36	Digital economics	Economist-manager	767	34
5.37.05.37	State audit	Economist	767	34
5.37.05.38	Management	Manager-economist	766	34
5.37.05.39	Financial management	Economist-manager	766	34
5.37.05.40	Environmental management	Manager	766	34

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5.37.05.41	Personnel management	Manager	767	34
5.37.05.42	Labor economics	Economist	767	34
5.37.05.43	Public and local control	Manager-economist	767	34
5.37.05.44	Organization of social security of the population	Manager-economist	767	34
5.37.05.45	Sports facilities management	Sports facilities manager	767	34
5.37.05.46	Business Informatics	Manager-economist; computer scientist manager	767	34
5.37.05.47	Electronic commerce	Economist-manager	767	34
5.37.05.48	Economics of e-business	Economist-manager	767	34
5.37.05.49	Economical informatics	Computer economist	767	34
5.37.05.50	Economical cybernetics	Economist-manager	767	34
5.37.05.51	International information business	International economist, manager	767	34
5.37.05.52	Information systems and technologies in economics and management	Economist-manager	767	34
5.37.05.53	Marketing	Marketer-economist	766	34
5.37.05.54	Commerce	Economist	766	34
5.37.05.55	Commodity research and examination of goods	Commodity economist	766	34
5.37.05.56	Catering organization	Engineer-economist	766	34
5.37.05.57	Customs	Customs specialist	766	34
5.37.05.58	Logistics	Logistics engineer	766	34
5.38.00.00	SOCIOLOGY AND SOCIAL WORK			
5.38.05.01	Social work	Social work specialist	766	76

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5.38.05.02	Organization and regulation of labor	Organization and labor regulation engineer	766	34
5.39.00.00	JURISPRUDENCE			
5.39.05.01	Jurisprudence	Lawyer	766	38
5.39.05.02	Legal guarantee of national security	Security and case management specialist	766	38
5.39.05.03	Law enforcement activity	Law enforcement activity lawyer	766	38
5.39.05.04	Court expertise	Expert-criminologist, law enforcement system specialist	766	38
5.39.05.05	International law	International lawyer	766	38
5.39.05.06	Legal activity in special institutions	Management, specialist in educational activities	766	38
5.39.05.07	Migration work	Migration specialist	766	38
5.39.05.08	International maritime law	Maritime lawyer	766	38
5.40.00.00	POLITICAL SCIENCES AND REGIONAL STUDIES			
5.40.05.01	Oriental studies	Orientalist, teacher of history	766	31
5.40.05.02	International relations and diplomacy	International relations specialist	766	31
5.40.05.03	Political science	Specialist in political science, teacher of social science	766	31
5.41.00.00	MASS MEDIA AND INFORMATION-LIBRARY WORK			

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5.41.05.01	Journalism	Journalist, teacher of the Turkmen language and literature	665	32
5.41.05.02	International journalism	Journalist-international specialist	665	32
5.41.05.03	Organization of librarianship	Library organizer	665	32
5.41.05.04	Information support of science and technology	Referent, organizer of information support	665	32
5.41.05.05	Television journalism	Journalist	665	32
5.42.00.00	SERVICE AND TOURISM			
5.42.05.01	Hotel business	Hotel business manager	767	81
5.42.05.02	Tourism business	Tourism business manager	767	81
6	EDUCATION AND PEDAGOGICAL SCIENCES			
6.43.00.00	EDUCATION AND PEDAGOGICAL SCIENCES			
6.43.05.01	Pedagogics and psychology of deviant behavior	Social teacher	766	14
6.43.05.02	Pedagogics and psychology of primary education	Primary school teacher, school psychologist	766	14
6.43.05.03	Professional education ¹	Specialist	766	14
6.43.05.04	Preschool education and upbringing	Educator of children's preschool institutions	766	14

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6.43.05.05	Mathematics and computer science	Teacher of mathematics and computer science	766	14
6.43.05.06	Physics and computer science	Teacher of physics and computer science	766	14
6.43.05.07	Chemistry	Teacher of chemistry	766	14
6.43.05.08	Biology	Teacher of biology, ecology and fundamentals of vital activity	766	14
6.43.05.09	Geography	Teacher of geography and fundamentals of economics	766	14
6.43.05.10	History	Teacher of history, cultural heritage and social science	766	14
6.43.05.11	The Turkmen language and literature	Teacher of the Turkmen language and literature	766	14
6.43.05.12	Foreign language and literature (The Russian language and literature)	Teacher of the Russian language and literature	766	14
6.43.05.13	Foreign language and literature (The English language and literature)	Teacher of the English language and literature	766	14
6.43.05.14	Foreign languages and literature (The Chinese language and literature, the English language)	Teacher of the Chinese language and	766	14

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		literature, the English language		
6.43.05.15	Foreign languages and literature (The German language and literature, the English language)	Teacher of the German language and literature, the English language	766	14
6.43.05.16	Foreign languages and literature (The Persian language and literature, the English language)	Teacher of the Persian language and literature, the English language	766	14
6.43.05.17	Labour and fundamentals of technologies	Teacher of labour and fundamentals of technologies	766	14
6.43.05.18	Physical education	Teacher of physical education	766	14
7	HUMANITIES			
7.44.00.00	LINGUISTICS AND STUDY OF LITERATURE			
7.44.05.01	Translation and translation studies	Translator	766	22
7.44.05.02	The Turkmen language	Philologist, teacher	766	22
7.44.05.03	The Turkmen language and literature	Philologist, teacher; philologist, teacher of the Turkmen language and literature	766	22
7.44.05.04	The Russian language	Philologist, teacher	766	22
7.44.05.05	The Russian language and literature	Philologist, teacher; philologist, teacher of the Russian language	766	22

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		and literature, translator		
7.44.05.06	The English language	Philologist, teacher of the English language, translator	766	22
7.44.05.07	The English language and literature	Philologist, translator	766	22
7.44.05.08	The German language	Philologist, teacher of the German language (with additional specialization teaching English) translator	766	22
7.44.05.09	The German language and literature	Philologist, teacher (additional specialization – the English language)	766	22
7.44.05.10	The French language	Philologist, teacher of the French language (with additional specialization teaching English) translator	766	22
7.44.05.11	The French language and literature	Philologist, teacher (additional specialization – the English language)	766	22
7.44.05.12	The Spanish language	Philologist, teacher of the Spanish language	766	22

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		(with additional specialization teaching English) translator		
7.44.05.13	The Spanish language and literature	Philologist, teacher (additional specialization – the English language)	766	22
7.44.05.14	The Italian language and literature	Philologist, teacher (additional specialization – the English language)	766	22
7.44.05.15	The Turkish language	Philologist, teacher of the Turkish language (with additional specialization teaching English) translator	766	22
7.44.05.16	The Turkish language and literature	Philologist, teacher (additional specialization – the English language)	766	22
7.44.05.17	The Turkish language and the Turkmen language and literature	Philologist, teacher of the Turkish language, the Turkmen language and literature	766	22

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7.44.05.18	The Chinese language	Philologist, teacher of the Chinese language (with additional specialization teaching English) translator	766	22
7.44.05.19	The Chinese language and literature	Philologist, teacher (additional specialization – the English language)	766	22
7.44.05.20	The Arabic language	Philologist, teacher of the Arabic language (with additional specialization teaching English) translator	766	22
7.44.05.21	The Arabic language and literature	Philologist, teacher (additional specialization – the English language)	766	22
7.44.05.22	The Persian language	Philologist, teacher of the Persian language (with additional specialization teaching English) translator	766	22
7.44.05.23	The Persian language and literature	Philologist, teacher (additional	766	22

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		specialization – the English language)		
7.44.05.24	The Japanese language	Philologist, teacher of the Japanese language (with additional specialization teaching English) translator	766	22
7.44.05.25	The Korean language	Philologist, teacher of the Korean language (with additional specialization teaching English) translator	766	22
7.44.05.26	Hindi and literature	Philologist, teacher (additional specialization – the English language)	766	22
7.44.05.27	Hindi	Philologist, teacher of Hindi (with additional specialization teaching English) translator	766	22
7.44.05.28	The Italian language	Philologist, teacher (additional specialization – the English language)		
7.45.00.00	HISTORY AND ARCHEOLOGY			

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7.45.05.01	History	Historian, teacher of history and social science	766	22
7.45.05.02	Archeology	archeologist, teacher of history; archeologist	766	22
7.45.05.03	Office work and archive work	Office secretary and archivist	766	32
7.46.00.00	PHILOSOPHY, ETHICS AND RELIGIOUS STUDIES			
7.46.05.01	Philosophy	Philosopher, teacher of philosophy and social science	766	32
7.47.00.00	THEOLOGY			
7.47.05.01	Theology	Theologist, teacher	766	22
7.48.00.00	PHYSICAL CULTURE AND SPORT			
7.48.05.01	Sport	Coach-sports teacher	766	81
7.48.05.02	Sports journalism	Sports journalist, coach-teacher	766	32
7.48.05.03	Sport of the highest achievements	Trainer of the highest achievements, coach-teacher	766	81
7.48.05.04	Physical education	Teacher of physical culture	766	81
7.48.05.05	Health-improving work	Health-improving work methodologist, teacher of physical culture	766	72

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7.48.05.06	Technical support of sports technologies	Engineer, coach-teacher	766	81
7.48.05.07	Equestrian sport and equestrian tourism	Equestrian sport coach	766	81
7.48.05.08	National equestrian games	Equestrian sport coach	766	81
8	ART AND CULTURE			
8.50.00.00	STUDY OF CULTURE AND SOCIOCULTURAL PROJECTS			
8.50.05.01	Sound direction of cultural and mass performances and concert programme	Sound control supervisor	766	21
8.50.05.02	Museum work and protection of cultural monuments	Museum worker, curator of cultural monuments	766	21
8.50.05.03	Culturology	culture expert, teacher of culturology	766	21
8.51.00.00	THEATRE ARTS AND LITERARY CREATIVITY			
8.51.05.01	Acting art	Drama theatre and film actor; actor, puppet theatre artist; make-up man; actor, variety and circus artist	766	21
8.51.05.02	Theatre direction	Theatre director	766	21
8.51.05.03	Circus art	Actor, variety and circus artist	766	21
8.51.05.04	Drama direction	Director of drama theatre	766	21

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8.51.05.05	Theatre set design	Theatre production designer	766	21
8.51.05.06	Literary creativity	Playwright	766	21
8.51.05.07	Study of theatre and dramaturgy	Theatre expert and playwright	766	21
8.51.05.08	Organization and staging of cultural and mass events	Manager of cultural and mass events	766	21
8.51.05.09	Folk group organization and management	Folk group manager	766	21
8.51.05.10	National dance group organization and management	National dance group manager	766	21
8.51.05.11	Amateur variety group organization and management	Amateur variety group manager	766	21
8.51.05.12	Dramaturgy	Playwright	766	21
8.52.00.00	MUSICAL ART			
8.52.05.01	Operatic art	Teacher, opera singer	766	21
8.52.05.02	Art of singing	Teacher, concert-chamber singer	766	21
8.52.05.03	Bagshy	Teacher, ensemble soloist	766	21
8.52.05.04	Turkmen music	Teacher, orchestra artist, ensemble artist, conductor of national instruments orchestra, concert performer	766	21
8.52.05.05	Piano-forte	Concert performer, teacher, chamber ensemble artist, concertmaster	766	21

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8.52.05.06	Wind and percussion instruments	Teacher, concert performer, orchestra artist, chamber ensemble artist, conductor of brass band	766	21
8.52.05.07	Variety art	Teacher, orchestra artist, performer on musical instrument, crooner	766	21
8.52.05.08	Folk instruments	Teacher, orchestra artist, ensemble artist, conductor of folk instruments orchestra, concert performer	766	21
8.52.05.09	Stringed instruments	Teacher, concert performer, chamber ensemble artist, orchestra artist	766	21
8.52.05.10	Musical sound direction	Musical sound control supervisor	766	21
8.52.05.11	Musical and dramatic art	Musical and drama theatre artist	766	21
8.52.05.12	Composition	Composer, teacher of musical and theoretical subjects	766	21
8.52.05.13	Musicology	Teacher of musically theoretical and	766	21

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		historical subjects, musicologist		
8.52.05.14	Musicology in history and theory of Turkmen music	Teacher of musically historical subjects, specialist in folklore, artist of folk instruments orchestra	766	21
8.52.05.15	Military brass band direction	Conductor of military brass band	766	21
8.52.05.16	Choral direction	Teacher, choirmaster, chorus artist	766	21
8.52.05.17	Orchestral direction	Teacher, conductor of opera and symphony orchestra	766	21
8.52.05.18	Musical pedagogics	Teacher of music, teacher of solfeggio, choral class of children's music school, chorus artist	766	21
8.53.00.00	FINE AND APPLIED ARTS			
8.53.05.01	Design (by sectors)	Artist-designer, teacher of painting and drawing	766	21
8.53.05.02	Monumental and decorative art	Artist of monumental and decorative art, teacher of painting and drawing	766	21

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8.53.05.03	Painting	Painter, teacher of painting and drawing	766	21
8.53.05.04	Easel painting	Painter, teacher of painting and drawing	766	21
8.53.05.05	Miniature painting	Painter, teacher of painting and drawing	766	21
8.53.05.06	Theatrical and scenery art	Theatrical artist, teacher of painting and drawing	766	21
8.53.05.07	Monumental art	Painter, teacher of painting and drawing	766	21
8.53.05.08	Graphic arts	Artist and graphic artist, teacher of painting and drawing	766	21
8.53.05.09	Easel graphics	Artist and graphic artist, teacher of painting and drawing	766	21
8.53.05.10	Book graphics	Artist and graphic artist, teacher of painting and drawing	766	21
8.53.05.11	Placard graphics	Artist and graphic artist, teacher of painting and drawing	766	21
8.53.05.12	Sculpture	Sculptor, teacher of painting and drawing	766	21
8.53.05.13	Painting and fine arts	Painter, teacher of painting and drawing	766	21

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8.53.05.14	Restoration of historical and ethnographic values	Restorer of historical and ethnographic values	766	21
8.53.05.15	History and theory of fine arts	Art historian, teacher of painting and drawing	766	21
8.53.05.16	Art of ceramics	Artist and ceramic artist, teacher of painting and drawing	766	21
8.53.05.17	Jewelry art	Artist-jeweller, teacher of painting and drawing	766	21
8.53.05.18	Carpet weaving art	Carpet weaving artist, teacher of painting and drawing	766	21
8.53.05.19	Graphic solution of film	Film and television artist, teacher of painting and drawing	766	21
8.53.05.20	Design of architectural environment (architectural and artistic solution)	Artist-architect, teacher of painting and drawing	766	21
8.53.05.21	Book design and illustration	Graphic artist, teacher of painting and drawing; book designer	766	21
8.54.00.00	SCREEN ARTS			
8.54.05.01	Film and television direction	Film and television director	766	21

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8.54.05.02	Sound direction	Sound control supervisor	766	21
8.54.05.03	Sound direction of audio and visual arts	Sound control supervisor of audio and visual arts	766	21
8.54.05.04	Film direction	Film director	766	21
8.54.05.05	Tele and film camera work	Tele and film cameraman, light decorator	766	21
8.54.05.06	Film camera work	Film cameraman	766	21
8.54.05.07	Production work	Producer	766	21
8.54.05.08	Study of film art	Film art critic, director	766	21
8.54.05.09	Organization and presenting tele and radio programmes	Presenter and organizer of tele and radio programmes	766	21
8.54.05.10	Television direction	Television director	766	21
9	DEFENCE AND SECURITY OF STATE. MILITARY SCIENCES			
9.55.00.00	MILITARY MANAGEMENT			
9.55.05.01	Rear ensuring	Economist-logistics specialist, management specialist; engineer-economist	766	86
9.55.05.02	Radiation, chemical and biological protection	Engineer-ecologist, management	766	86

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		specialist; radiation, chemical and biological protection specialist; engineer on prevention and liquidation of emergency situations		
9.55.05.03	Service and applied physical training	Physical training and sport specialist; teacher of physical training	766	86
9.55.05.04	Personnel management (Armed Forces of Turkmenistan, other troops, military institutions and analogous organizations)	Management specialist	766	86
9.55.05.05	Military journalism	Journalist	766	86
9.55.05.06	Tactical command of interior troops	Security, guard activity specialist	766	86
9.55.05.07	Marines sub-units management	Engineer, management specialist	766	86
9.56.00.00	ENSURING OF THE STATE'S SECURITY			
9.56.05.01	Frontier activity ¹	Specialist on sub-units management-investigator	766	86
9.56.05.02	Use of technical facilities of protection	Management specialist-engineer	766	86
9.56.05.03	Operation of automobile and track equipment	Management specialist-engineer	766	86

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9.56.05.04	Use and information support of automated management systems	Management specialist-engineer	766	86
9.56.05.05	Organization of educational work in border service	Teacher-psychologist	766	86
9.56.05.06	Rear ensuring in border service	Management specialist-economist	766	86
9.56.05.07	Security activity	Security specialist	766	86
9.56.05.08	Information and analytical activity	Analytical work specialist	766	86
9.56.05.09	Border control	Specialist on sub-units management with knowledge of the foreign language	766	86
19.56.05.10	Information security in border service	Management specialist-engineer	766	86

Note – “1” directions of training and specialities by sectors and related areas trained in the higher educational institutions relate to this code.