

On Approving the List of Profiles
of Aspirantura Programmes for Training
Research and Teaching Staff

Pursuant to Clause 8 of Decree No. 1259 of the Russian Ministry of Education and Science dd. November 19, 2013 "On Approving the Procedures for Organising and Conducting Educational Activity on Educational Programmes of Higher Education — Aspirantura Programmes (Military Aspirantura Programmes) for Training Research and Teaching Staff", the organisation shall establish the profile of an aspirantura programme, thus specifying its orientation at specific fields of knowledge and/or activities within the framework of a particular main field of study.

For the sake of increasing the variability level of the SPbU aspirantura programmes and making training more individualised through the formation of professional competencies based on the interdisciplinary approach,

IT IS HEREBY ORDERED:

1. To approve the list of profiles of the SPbU aspirantura programmes for training research and teaching staff, thus characterising their orientation at specific fields of knowledge and/or activities, and defining their scopes of subjects, prevailing types of learning activity and requirements to the results of programme completion (see the Appendix hereto).
2. That Head of the Public Relations Department T.T. Zaynullin shall have this order posted on the official SPbU website within one working day after it has been issued.
3. To be explained the contents of this order, consult the Vice-Rector for Academic Activities and Teaching Methods through the SPbU Virtual Reception service. Any amendments of or additions to this order shall be sent to org@spbu.ru.
4. I shall personally supervise the implementation of this order.

Marina Yu. Lavrikova
Vice-Rector for Academic Activities and Teaching Methods

Appendix to Order of the Vice-Rector
for Academic Activities and Teaching
Methods

No _____ dated

List of
Profiles of the SPbU Aspirantura Programmes for Training Research and Teaching Staff
(the 2014 admission, full-time)

Codes of consolidated groups of main fields of study	Main fields of study titles (in accordance with the SPbU License)	Programme key*	Profile of the SPbU aspirantura programmes for training research and teaching staff	SPbU aspirantura programme
Field of education Mathematical and Natural Sciences				
01.00.00	Mathematics and Mechanics	01.00.00	PHYSICAL AND MATHEMATICAL SCIENCES	
		01.01.00	Mathematics	
01.06.01	Mathematics and Mechanics	01.01.01	Real, Complex and Functional Analysis	Mathematics Applied Mathematics and Control Processes
		01.01.02	Differential Equations, Dynamical Systems and Optimal Control	
		01.01.04	Geometry and Topology	
		01.01.05	Probability Theory and Mathematical Statistics	
		01.01.06	Mathematical Logic, Algebra and Number Theory	
		01.01.07	Computational Mathematics	
		01.01.09	Discrete Mathematics and Mathematical Cybernetics	
		01.01.03	Mathematical Physics	Mathematical Physics
		01.02.00	Mechanics	Mechanics
		01.02.01	Theoretical Mechanics	
		01.02.04	Deformable Body Mechanics	
01.02.05	Fluid, Gas and Plasma Mechanics			
02.00.00	Computer and	05.00.00	ENGINEERING SCIENCES	

* In accordance with the Nomenclature of Research Worker Specialities (Order No 59 of the Russian Ministry of Education and Science dd. February 25, 2009 "On Approving the Nomenclature of Degree Specialities of Research Workers").

	Information Sciences	05.13.00	Informatics, Computer Engineering and Control	
02.06.01	Computer and Information Sciences	05.13.01	Systems Analysis, Control and Information Processing (according to industries)	Mathematical Cybernetics Computational Mathematics and Cybernetics
		05.13.01	Systems Analysis, Control and Information Processing (according to industries)	
		05.13.11	Mathematical and Software Support for Computers, Computer Systems and Networks	
	05.13.17	Theoretical Fundamentals of Informatics		
	05.13.18	Mathematical Modelling, Numerical Methods and Software Systems		
03.00.00	Physics and Astronomy	01.00.00	PHYSICAL AND MATHEMATICAL SCIENCES	
		01.03.00	Astronomy	
03.06.01	Physics and Astronomy	01.03.01	Astrometry and Celestial Mechanics	Astronomy
		01.03.02	Astrophysics and Stellar Astronomy	
		01.03.03	Solar Physics	
		01.04.00	Physics	Physics
		01.04.02	Theoretical Physics	
		01.04.03	Radiophysics	
		01.04.05	Optics	
		01.04.07	Condensed Matter Physics	
		01.04.08	Plasma physics	
		01.04.10	Physics of Semiconductors	
		01.04.11	Physics of Magnetic Phenomena	
		01.04.13	Electrophysics, Electrophysical Installations	
		01.04.16	Nuclear Physics and Particle Physics	
		01.04.21	Laser Physics	
04.06.01	Chemical Sciences	02.00.00	CHEMICAL SCIENCES	
		02.00.01	Inorganic Chemistry	Chemistry
		02.00.02	Analytical Chemistry	

		02.00.03	Organic Chemistry	
		02.00.04	Physical Chemistry	
		02.00.05	Electrochemistry	
		02.00.06	Macromolecular Compounds	
		02.00.10	Bioorganic Chemistry	
		02.00.11	Colloid Chemistry	
		02.00.14	Radiochemistry	
		02.00.21	Solid State Chemistry	
		02.00.06	Macromolecular Compounds	Physics of Polymers and Biopolymers
05.06.01	Earth Sciences	25.00.00	EARTH SCIENCES	
		25.00.01	General and Regional Geology	
		25.00.02	Palaeontology and Stratigraphy	
		25.00.03	Geotectonics and Geodynamics	
		25.00.04	Petrology, Volcanology	
		25.00.05	Mineralogy, Crystallography	
		25.00.06	Lithology	
		25.00.07	Hydrogeology	Geology
		25.00.08	Engineering Geology, Permafrost Studies and Ground Engineering	
		25.00.09	Geochemistry, Applied Geochemistry for Mineral Exploration	
		25.00.10	Geophysics, Applied Geophysics for Mineral Exploration	
		25.00.11	Geology, Prospecting and Exploration of Solid Minerals, Minerageny	
		25.00.23	Physical Geography and Biogeography, Geography of Soils and Landscape Geochemistry	
		25.00.24	Economic, Social, Political and Recreational Geography	Geography
		25.00.25	Geomorphology and Evolutionary Geography	
		25.00.26	Land Use, Cadastre and Land Monitoring	

		25.00.27	Hydrology, Water Resources and Hydrochemistry	
		25.00.28	Oceanology	
		25.00.29	Atmospheric and Hydrospheric Physics	
		25.00.30	Meteorology, Climatology, Agricultural Meteorology	
		25.00.33	Cartography	
		25.00.35	Geoinformatics	
		25.00.36	Geocology (according to industries)	Ecology. Biodiversity and Nature Protection
		25.00.10	Geophysics, Applied Geophysics for Mineral Exploration	Earth Physics
		25.00.29	Atmospheric and Hydrospheric Physics	
06.00.00	Biosciences	03.00.00	BIOSCIENCES	
		03.01.00	Physical and Chemical Biology	Biodiversity Physiology Cellular and Molecular Biology Soil Science
06.06.01	Biosciences	03.01.02	Biophysics	
		03.01.03	Molecular Biology	
		03.01.04	Biochemistry	
		03.01.05	Plant Physiology and Biochemistry	
		03.02.00	General Biology	
		03.02.01	Botany	
		03.02.03	Microbiology	
		03.02.04	Zoology	
		03.02.05	Entomology	
		03.02.06	Ichthyology	
		03.02.07	Genetics	
		03.02.08	Ecology (according to industries)	
		03.02.10	Hydrobiology	
		03.02.13	Soil Science	
		03.03.00	Physiology	
		03.03.01	Physiology	
		03.03.04	Cellular Biology, Cytology, Histology	

		03.03.05	Developmental Biology, Embryology		
Field of education Engineering, Technology and Engineering Sciences					
09.00.00	Informatics and Computer Engineering	05.13.00	Informatics, Computer Engineering and Control	Informatics Information Technology and Numerical Methods Systems Analysis, Informatics and Control	
		05.13.01	Systems Analysis, Control and Information Processing (according to industries)		
09.06.01	Informatics and Computer Engineering	05.13.06	Automation and Management of Technological Processes and Industries (according to industries)		
		05.13.11	Mathematical and Software Support for Computers, Computer Systems and Networks		
		05.13.12	Computer-Aided Design Systems (according to Industries)		
		05.13.17	Theoretical Fundamentals of Informatics		
		05.13.18	Mathematical Modelling, Numerical Methods and Software Systems		
Field of education Healthcare and Medical Sciences					
31.00.00	Clinical Medicine	14.01.00	Clinical Medicine		Medical Sciences Dental Medicine
		14.01.01	Obstetrics and Gynaecology		
31.06.01	Clinical Medicine	14.01.03	Otorhinolaryngology		
		14.01.04	Internal Medicine		
		14.01.05	Cardiology		
		14.01.06	Psychiatry		
		14.01.07	Eye Diseases		
		14.01.08	Paediatrics		
		14.01.09	Infectious Diseases		
		14.01.10	Skin Diseases and Sexually Transmitted Diseases		
		14.01.12	Oncology		
		14.01.13	Radiology		
		14.01.14	Dental Medicine		
		14.01.15	Traumatology and Orthopaedics		

		14.01.17	Surgery	
		14.01.18	Neurosurgery	
		14.01.20	Anaesthesiology and Emergency Medicine	
		14.01.23	Urology	
Field of education Social Sciences				
37.00.00	Psychological Sciences	19.00.00	PSYCHOLOGICAL SCIENCES	
		19.00.01	General Psychology, Personality Psychology, History of Psychology	
37.06.01	Psychological Sciences	19.00.02	Psychophysiology	Psychology
		19.00.03	Occupational Psychology, Engineering Psychology, Ergonomics	
		19.00.04	Medical Psychology	
		19.00.05	Social Psychology	
		19.00.07	Pedagogical Psychology	
		19.00.10 19.00.12	Correctional Psychology Political Psychology	
		19.00.13	Developmental Psychology, Acmeology	
38.00.00	Economics and Management	08.00.00	ECONOMIC SCIENCES	
		08.00.01	Economic Theory	
38.06.01	Economics	08.00.05	Economics and Management of National Economy (by industry and sector including: Economics, Organisation and Management of Enterprises, Industries and Facilities; Innovation Management; Regional Economics; Logistics; Labour Economics; Population Economics and Demography; Environmental Economics; Business Economics; Marketing; Management; Price Determination; Economic Safety; Standardisation and Product Quality Control; Land Use; Recreation and Tourism)	Economics
		08.00.10	Finance, Currency and Credit	
		08.00.12	Accounting, Statistics	
		08.00.13	Mathematical and Instrumental Methods in Economics	

		08.00.14	World Economy	
		08.00.05	Economics and Management of National Economy (by industry and sector including: Economics, Organisation and Management of Enterprises, Industries and Facilities; Innovation Management; Regional Economics; Logistics; Labour Economics; Population Economics and Demography; Environmental Economics; Business Economics; Marketing; Management; Price Determination; Economic Safety; Standardisation and Product Quality Control; Land Use; Recreation and Tourism)	Economics and Management
39.00.00	Sociology and Social Work	22.00.00	SOCIOLOGICAL SCIENCES	
39.06.01	Sociological Sciences	22.00.01	Theory, Methods and History of Sociology	Sociology
		22.00.03	Economic Sociology and Demography	
		22.00.04	Social Structure, Social Institutes and Processes	
		22.00.05	Political Sociology	
		22.00.06	Sociology of Culture	
		22.00.08	Sociology of Administration	
40.00.00	Law	12.00.00	LAW SCIENCES	
40.06.01	Law	12.00.01	Theory and History of Law and State; History of Doctrines of State and Law	Law
		12.00.02	Constitutional Law; Constitutional Procedure; Municipal Law	
		12.00.03	Civil Law; Entrepreneurial Law; Family Law; International Private Law	
		12.00.04	Financial Law; Tax Law; Budget Law	
		12.00.05	Labour Law; Social Security Law	
		12.00.06	Land Law; Law of Natural Resources; Environmental Law; Agrarian Law	
		12.00.07	Corporate Law; Energy Law	
		12.00.08	Criminal Law and Criminology; Penal Law	
		12.00.09	Criminal Procedure	

		12.00.10	International Law; European Law	
		12.00.11	Judicial Procedure, Prosecution, Advocacy and Law Enforcement	
		12.00.12	Criminal Investigation; Forensic Expertise; Operative Search Activity	
		12.00.13	Information Law	
		12.00.14	Administrative Law; Administrative Procedure	
		12.00.15	Civil Procedure; Arbitration Procedure	
41.00.00 41.06.01	Political Science and Regional Studies Political Science and Regional Studies	23.00.00	POLITICAL SCIENCE	
		23.00.01	Theory and Philosophy of Politics, History and Methods of Political Science	International Relations and World Politics Political Science
		23.00.02	Political Institutions, Processes and Technologies	
		23.00.03	Political Culture and Ideology	
		23.00.04	Political Issues in International Relations, Global and Regional Development	
		23.00.05	Political Regional Studies. Ethnic Policy	
		23.00.06	Conflictology	
42.00.00 42.06.01	Mass Media and Information Librarianship			
42.06.01	Mass Media and Information Librarianship	10.00.00	PHILOLOGICAL SCIENCES	Journalism
		10.01.10	Journalism	
Field of education Education and Pedagogical Sciences				
44.00.00	Education and Pedagogical Sciences	13.00.00	PEDAGOGICAL SCIENCES	
44.06.01	Education and Pedagogical Sciences	13.00.01	General Pedagogy, History of Pedagogy and Education	Pedagogy
		13.00.08	Theory and Methods of Professional	

			Education	
		13.00.01	General Pedagogy, History of Pedagogy and Education	Pedagogy (Theory, Methods, Comparative Studies and Forecasting) Theory and Methods of Teaching Foreign Languages
Field of education Humanities				
45.00.00	Linguistics and Literary Studies	10.00.00	PHILOLOGICAL SCIENCES	
		10.01.00	Literary Studies	
45.06.01	Linguistics and Literary Studies	10.01.01	Russian Literature	Russian Literature
		10.01.03	Foreign Literatures (with the particular literature specified)	Foreign Literatures of Europe and America
		10.01.09	Folklore Studies	Folklore Studies
		10.01.03	Foreign Literatures (with the particular literature specified)	Asian and African Literatures
		10.02.00	Linguistics	
		10.02.01	Russian	Russian
		10.02.03	Slavonic Languages	Slavonic Languages
		10.02.04	Germanic Languages	Germanic Languages
		10.02.05	Romance Languages	Romance Languages
		10.02.14	Classical Philology, Byzantine and Modern Greek Philology	Classical Philology, Byzantine and Modern Greek Philology
		10.02.19	Theory of Language	Theory of Language
		10.02.20	Comparative and Historical Linguistics, Typological Linguistics, Comparative Linguistics	Comparative and Historical Linguistics, Typological Linguistics, Comparative Linguistics
		10.02.21	Applied and Computational Linguistics	Applied and Computational Linguistics
		10.02.22	Foreign Languages of Europe, Asia, Africa, Indigenous Peoples of America and Australia (with the particular language or language family specified)	Asian and African Languages

46.00.00	History and Archaeology	07.00.00	HISTORICAL SCIENCES AND ARCHAEOLOGY	
		07.00.02	History of Russia	
46.06.01	Historical Sciences and Archaeology	07.00.03	General History (of the relevant period)	History
		07.00.06	Archaeology	
		07.00.07	Ethnography, Ethnology and Anthropology	
		07.00.09	Historiography, Sources Studies and Methods of Historical Research	
		07.00.15	History of International Relations and Foreign Policy	History of International Relations and Foreign Policy
		07.00.03	General History (of the relevant period)	Asian and African History
47.00.00	Philosophy, Ethics and Religious Studies	09.00.00	PHILOSOPHICAL SCIENCES	
47.06.01	Philosophy, Ethics and Religious Studies	09.00.01	Ontology and Epistemology	Philosophy, Ethics and Religious Studies
		09.00.03	History of Philosophy	
		09.00.04	Aesthetics	
		09.00.05	Ethics	
		09.00.07	Logic	
		09.00.08	Philosophy of Science and Technology	
		09.00.11	Social Philosophy	
		09.00.13	Philosophical Anthropology, Philosophy of Culture	
		09.00.14	Philosophy of Religion and Religious Studies	
Field of education Art and Culture				
50.00.00	Art Studies			
		17.00.00	ART STUDIES	
50.06.01	Art Studies	17.00.09	Theory and History of Art	History of Art
51.00.00	Cultural Studies and Sociocultural Projects	24.00.00	CULTURAL STUDIES	
		24.00.01	Theory and History of Culture	Cultural Studies