

THE LIST OF SCIENTIFIC SPECIALITIES FOR ADMISSIONS BASED ON THE RESULTS OF A COMPETITIVE SELECTION AMONG FOREIGN CITIZENS, STATELESS PERSONS, AND COMPATRIOTS RESIDING ABROAD TO STUDY IN PROGRAMMES FOR TRAINING RESEARCH AND TEACHING STAFF IN ASPIRANTURA ON THE GOVERNMENT-FUNDED PLACES WITHIN THE FRAMEWORK OF THE QUOTA ESTABLISHED BY DECREE NO 2150 OF THE GOVERNMENT OF THE RUSSIAN FEDERATION DATED 18.12.2020 AT ST PETERSBURG UNIVERSITY IN 2024

Scientific speciality title	Type of study	Subjects of admissions tests (AT)	Maximum score of points	Language of AT	AT format
NATURAL SCIENCES					
1.1. Mathematics and Mechanics					
1.1.1 Real, Complex and Functional Analysis	full-time	Mathematics and Mechanics	100	English / Russian	Competitive selection of documents (portfolios), interviewing
1.1.2 Differential Equations and Mathematical Physics	full-time	Mathematics and Mechanics	100	English / Russian	Competitive selection of documents (portfolios), interviewing
1.1.3 Geometry and Topology	full-time	Mathematics and Mechanics	100	English / Russian	Competitive selection of documents (portfolios), interviewing
1.1.4 Probability Theory and Mathematical Statistics	full-time	Mathematics and Mechanics	100	English / Russian	Competitive selection of documents (portfolios), interviewing
1.1.5 Mathematical Logic, Algebra, Number Theory and Discrete Mathematics	full-time	Mathematics and Mechanics	100	English / Russian	Competitive selection of documents (portfolios), interviewing
1.1.6 Computational Mathematics	full-time	Mathematics and Mechanics	100	Russian	Competitive selection of documents (portfolio)
1.1.7 Theoretical Mechanics, Machine Dynamics	full-time	Mathematics and Mechanics	100	Russian	Competitive selection of documents (portfolio)
1.1.8 Deformable Body Mechanics	full-time	Mathematics and Mechanics	100	Russian	Competitive selection of documents (portfolio)
1.1.9 Mechanics of Fluid, Gas and Plasma	full-time	Mathematics and Mechanics	100	Russian	Competitive selection of documents (portfolio)

1.2. Computer and Informatics Sciences					
1.2.1 Artificial Intelligence and Machine Learning	full-time	Computer and Informatics Sciences	100	Russian	Competitive selection of documents (portfolio)
1.2.2 Mathematical Modeling, Numerical Methods and Programme Complexes	full-time	Computer and Informatics Sciences	100	Russian	Competitive selection of documents (portfolio)
1.2.3 Theoretical Informatics, Cybernetics	full-time	Computer and Informatics Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3. Physical Sciences					
1.3.1 Space Physics, Astronomy	full-time	Space Physics, Astronomy	100	Russian	Competitive selection of documents (portfolio)
1.3.3 Theoretical Physics	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.4 Radiophysics	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.6 Optics	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.8 Condensed State Physics	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.9 Plasma physics	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.11 Physics of Semiconductors	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.12 Physics of Magnetic Phenomena	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.13 Electrophysics, Electrophysical Equipment	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.15 Physics of Atomic Nucleus and Elementary Particles, High-Energy Physics	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.3.19 Laser Physics	full-time	Physical Sciences	100	Russian	Competitive selection of documents (portfolio)

1.4. Chemical Sciences					
1.4.1. Inorganic Chemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.2. Analytical Chemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.3. Organic Chemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.4. Physical Chemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.6. Electrochemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.7. High Molecular Weight Compounds	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.10. Colloid Chemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.13. Radiochemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.15. Solid State Chemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.4.16. Medical Chemistry	full-time	Chemical Sciences	100	Russian	Competitive selection of documents (portfolio)
1.5. Biosciences					
1.5.4. Biochemistry	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.5. Human and Animal Physiology	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.7. Genetics	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.9. Botany	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)

1.5.11. Microbiology	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.12. Zoology	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.14. Entomology	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.15. Ecology	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.21. Physiology and Biochemistry of Plants	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.22. Cell Biology	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.23. Developmental Biology, Embryology	full-time	Biosciences	100	Russian	Competitive selection of documents (portfolio)
1.5.19. Soil Science	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6. Earth and Environmental Sciences					
1.6.1. General and Regional Geology. Geotectonics and Geodynamics	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.2. Palaeontology and Stratigraphy	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.4. Mineralogy, Crystallography. Geochemistry, Applied Geochemistry for Mineral Exploration	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.6. Hydrogeology	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing

1.6.7. Engineering Geology, Permafrost Studies and Ground Engineering	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.9 Geophysics	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.10. Geology, Prospecting and Exploration of Minerals, Minerageny	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.12. Physical Geography and Biogeography, Geography of Soils and Landscape Geochemistry	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.13. Economic, Social, Political and Recreational Geography	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.14. Geomorphology and Paleogeography	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.15. Land Use, Cadastre and Land Monitoring	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.16. Hydrology, Water Resources and Hydrochemistry	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.17. Oceanography	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.18. Atmospheric and Climate Sciences	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.20. Geoinformatics, Cartography	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing
1.6.21. Geoecology	full-time	Earth and Environmental Sciences (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Earth and Environmental Sciences (Interviewing)	50	Russian	Interviewing

INDUSTRIAL TECHNOLOGY SCIENCES

2.3. Information Technology and Telecommunications

2.3.1. Systems Analysis, Control and Information Processing	full-time	Information Technology and Telecommunications	100	Russian	Competitive selection of documents (portfolio)
2.3.4. Management in Organisational Systems	full-time	Information Technology and Telecommunications	100	Russian	Competitive selection of documents (portfolio)
2.3.5. Mathematical and Software Support for Systems, Computer Systems and Networks	full-time	Information Technology and Telecommunications	100	Russian	Competitive selection of documents (portfolio)
2.3.8. Informatics and Information Processes	full-time	Information Technology and Telecommunications	100	Russian	Competitive selection of documents (portfolio)

2.9. Transport systems

2.9.4. Transportation Management	full-time	Transportation Management	100	Russian	Competitive selection of documents (portfolio)
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MEDICAL SCIENCES

3.1. Clinical Medicine

3.1.3. Otorhinolaryngology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.4. Obstetrics and Gynaecology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.5. Ophthalmology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.6. Oncology, Radiation Therapy	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.8. Traumatology and Orthopedics	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.9. Surgery	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.10. Neurosurgery	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)

3.1.12. Anaesthesiology and Reanimatology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.13. Urology and Andrology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.17. Psychiatry and Narcology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.18. Internal diseases	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.20. Cardiology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.21. Pediatrics	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.22. Infectious Diseases	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.23. Dermatovenereology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.24. Neurology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.25. Radiation diagnostics	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.30. Gastroenterology and Dietetics	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.32. Nephrology	full-time	Clinical Medicine	100	Russian	Competitive selection of documents (portfolio)
3.1.7. Dental Medicine	full-time	Dental Medicine	100	Russian	Competitive selection of documents (portfolio)

3.2. Preventive Medicine					
3.2.3. Public Health, Organisation and Sociology of Health Care, Medical and Social Expertise	full-time	Preventive medicine	100	Russian	Competitive selection of documents (portfolio)
3.3. Medical and Biological Sciences					
3.3.2. Pathologic anatomy, Pathology	full-time	Fundamental Medicine	100	Russian	Competitive selection of documents (portfolio)
3.3.3. Pathophysiology	full-time	Fundamental Medicine	100	Russian	Competitive selection of documents (portfolio)
3.3.6. Pharmacology. Clinical Phamacology	full-time	Fundamental Medicine	100	Russian	Competitive selection of documents (portfolio)
SOCIAL AND HUMANITARIAN SCIENCES					
5.1. Law					
5.1.1. Theoretical and Historical Legal Sciences	full-time	Issues of Theory of State and Law	100	Russian	Competitive selection of documents (portfolio)
5.1.2. Public Law (State Law) Sciences	full-time	Issues of Theory of State and Law	100	Russian	Competitive selection of documents (portfolio)
5.1.3. Private Law (Civil) Sciences	full-time	Issues of Theory of State and Law	100	Russian	Competitive selection of documents (portfolio)
5.1.4. Criminal Law Sciences	full-time	Issues of Theory of State and Law	100	Russian	Competitive selection of documents (portfolio)
5.1.5. International Law Sciences	full-time	Issues of Theory of State and Law	100	Russian	Competitive selection of documents (portfolio)
5.2. Economics					
5.2.1. Economic Theory	full-time	Economics	100	Russian	Competitive selection of documents (portfolio)
5.2.2. Mathematical, Statistical and Instrumental Methods in Economics	full-time	Economics	100	Russian	Competitive selection of documents (portfolio)
5.2.3. Regional and Sectoral Economy	full-time	Economics	100	Russian	Competitive selection of documents (portfolio)

5.2.4. Finance	full-time	Economics	100	Russian	Competitive selection of documents (portfolio)
5.2.5. World Economy	full-time	Economics	100	Russian	Competitive selection of documents (portfolio)
5.2.6. Management	full-time	Management	100	English	Competitive selection of documents (portfolio)
5.3. Psychology					
5.3.1. General Psychology, Personality Psychology, History of Psychology	full-time	General Psychology, Personality Psychology, History of Psychology	100	Russian	Competitive selection of documents (portfolio)
5.3.2. Psychophysiology	full-time	Psychophysiology	100	Russian	Competitive selection of documents (portfolio)
5.3.3. Occupational Psychology, Engineering Psychology, Cognitive Ergonomics	full-time	Occupational Psychology, Engineering Psychology, Cognitive Ergonomics	100	Russian	Competitive selection of documents (portfolio)
5.3.4. Pedagogical Psychology, Psychodiagnostics of Digital Educational Environment	full-time	Pedagogical Psychology, Psychodiagnostics of Digital Educational Environment	100	Russian	Competitive selection of documents (portfolio)
5.3.5. Social Psychology, Political and Economic Psychology	full-time	Social Psychology, Political and Economic Psychology	100	Russian	Competitive selection of documents (portfolio)
5.3.6. Medical Psychology	full-time	Clinical Psychology	100	Russian	Competitive selection of documents (portfolio)
5.3.7. Developmental psychology	full-time	Developmental psychology	100	Russian	Competitive selection of documents (portfolio)
5.3.8. Correctional Psychology and Defectology	full-time	Correctional Psychology and Defectology	100	Russian	Competitive selection of documents (portfolio)
5.4. Sociology					
5.4.1. Theory, Methodology and The History of Sociology	full-time	Sociology	100	Russian	Competitive selection of documents (portfolio)
5.4.2. Economic Sociology	full-time	Sociology	100	Russian	Competitive selection of documents (portfolio)
5.4.4. Social Structure, Social Institutes and Processes	full-time	Sociology	100	Russian	Competitive selection of documents (portfolio)

5.4.5. Political Sociology	full-time	Sociology	100	Russian	Competitive selection of documents (portfolio)
5.4.6. Sociology of Culture	full-time	Sociology	100	Russian	Competitive selection of documents (portfolio)
5.4.7. Sociology of Administration	full-time	Sociology	100	Russian	Competitive selection of documents (portfolio)
5.5. Political Science					
5.5.1. History and Theory of Politics	full-time	Political Science	100	Russian	Competitive selection of documents (portfolio)
5.5.2. Political Institutions, Processes and Technologies	full-time	Political Science	100	Russian	Competitive selection of documents (portfolio)
5.5.3. Public Administration and Sectoral Policies	full-time	Political Science	100	Russian	Competitive selection of documents (portfolio)
5.5.4. International Relations, Global and Regional Studies	full-time	International Relations	100	Russian	Competitive selection of documents (portfolio)
5.6. Historical Sciences					
5.6.1. History of Russia	full-time	History of Russia	100	Russian	Competitive selection of documents (portfolio)
5.6.2. General History	full-time	General History	100	Russian	Competitive selection of documents (portfolio)
5.6.3. Archaeology	full-time	History	100	Russian	Competitive selection of documents (portfolio)
5.6.4. Ethnology, Anthropology, and Ethnography	full-time	History	100	Russian	Competitive selection of documents (portfolio)
5.6.5. Historiography, Source Studies, Methods of Historical Research	full-time	History	100	Russian	Competitive selection of documents (portfolio)
5.6.6. History of Science and Technology	full-time	History	100	Russian	Competitive selection of documents (portfolio)
5.6.7. History of International Relations and Foreign Policy	full-time	History of International Relations and Foreign Policy	100	Russian	Competitive selection of documents (portfolio)

5.7. Philosophy					
5.7.1. Ontology and Epistemology	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.7.2. History of Philosophy	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.7.3. Aesthetics	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.7.4. Ethics	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.7.5. Logic	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.7.6. Philosophy of Science and Technology	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.7.7. Social and Political Philosophy	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.7.8. Philosophical Anthropology, Philosophy of Culture	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.7.9. Philosophy of Religion and Religious Studies	full-time	Philosophy	100	Russian	Competitive selection of documents (portfolio)
5.8. Pedagogy					
5.8.1. General Pedagogy, History of Pedagogy and Education	full-time	Pedagogy (Theory, Methods, Comparative Studies and Forecasting)	100	Russian	Competitive selection of documents (portfolio)
5.8.2. Theory and Methods of Education and Training (according to the fields and levels of education)	full-time	Linguodidactics (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Linguodidactics (interviewing)	50	Russian	Interviewing
5.8.7. Methodology and Technology of Professional Education	full-time	Methodology and Technology of Professional Education	100	Russian	Competitive selection of documents (portfolio)

5.9. Philology					
5.9.1. Russian Literature and Literatures of the peoples of the Russian Federation	full-time	History of Russian Literature. History of Russian Literature. Theory of Literature	50	Russian	Competitive selection of documents (portfolio)
		History of Russian Literature. Theory of Literature (interviewing)	50	Russian	Interviewing
5.9.2. World Literature	full-time	Philology	100	Russian	Competitive selection of documents (portfolio)
5.9.5. Russian. Languages of the Russian Federation	full-time	Russian (portfolio)	50	Russian	Competitive selection of documents (portfolio)
		Russian (interviewing)	50	Russian	Interviewing
5.9.6. Languages of People of Foreign Countries (indicating a specific language or group of languages)	full-time	Philology	100	Russian	Competitive selection of documents (portfolio)
5.9.9. Mediacommunications and Journalism	full-time	Media Communication and Journalism	100	Russian	Competitive selection of documents (portfolio)
5.10. Art and Cultural studies					
5.10.1. Theory and History of Culture and Art	full-time	Cultural Studies	100	Russian	Competitive selection of documents (portfolio)
5.10.3 Arts (with indication of specific art)	full-time	History of Fine Arts, Decorative and Applied Arts and Architecture	100	Russian	Competitive selection of documents (portfolio)
5.11. Theology					
5.11.1. Theoretical Theology (in the area of research: Orthodoxy, Islam, Judaism, Protestantism)	full-time	Theology	100	Russian	Competitive selection of documents (portfolio)
5.11.2. Historical Theology (in the area of research: Orthodoxy, Islam, Judaism, Protestantism)	full-time	Theology	100	Russian	Competitive selection of documents (portfolio)
5.11.3. Practical Theology (in the area of research: Orthodoxy, Islam, Judaism, Protestantism)	full-time	Theology	100	Russian	Competitive selection of documents (portfolio)
5.12. Cognitive Studies					
5.12.1. Interdisciplinary Research on Cognitive Processes	full-time	Interdisciplinary Research on Cognitive Studies	100	Russian	Competitive selection of documents (portfolio)
5.12.3. Interdisciplinary Linguistic Research	full-time	Interdisciplinary Research on Cognitive Studies	100	Russian	Competitive selection of documents (portfolio)