

INFORMATION ON THE LIST OF DOCTORAL DEGREE PROGRAMMES FOR TRAINING RESEARCH AND TEACHING STAFF ENROLLED IN 2022; THE LIST AND FORMS OF ADMISSIONS TESTS; THE REFERENCE SCORE OF POINTS SUFFICIENT FOR SUCCESSFUL COMPLETION THEREOF; AND THE ADMISSIONS PLAN FOR INTERNATIONAL APPLICANTS						
Area of research	Type of study	2022 admissions plan for places on the contractual basis	Form of admissions tests (AT)	Minimum score of points	Maximum score of points	Language of admissions test
1.1 Mathematics and Mechanics						
1.1.1. Real Complex and Functional Analysis	full-time	1	Competitive selection of documents (portfolios)	40	100	(English)
1.1.2. Differential Equations and Mathematical Physics	full-time	1	Competitive selection of documents (portfolios)	40	100	(English)
1.1.3. Geometry and Topology	full-time	1	Competitive selection of documents (portfolios)	40	100	(English)
1.1.4. Probability Theory and Mathematical Statistics	full-time	1	Competitive selection of documents (portfolios)	40	100	(English)
1.1.5. Mathematical Logic, Algebra, Number Theory and Discrete Mathematics	full-time	1	Competitive selection of documents (portfolios)	40	100	(English)
1.1.6. Computational Mathematics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.1.7. Theoretical Mechanics, Machine Dynamics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.1.8. Deformable Body Mechanics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.1.9. Fluid, Gas and Plasma Mechanics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.2. Computer and Informatics Sciences						
1.2.1. Artificial Intelligence and Machine Learning	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.2.2. Mathematical Modelling, Numerical Methods and Software Systems	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.2.3. Theoretical Computer Science, Cybernetics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3 Physical Sciences						
1.3.1. Physics and Astronomy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.3. Theoretical Physics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.4. Radiophysics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.6. Optics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.8. Condensed Matter Physics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.9. Plasma physics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.11. Physics of Semiconductors	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.12. Physics of Magnetic Phenomena	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.13. Electrophysics, Electrophysical Installations	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.15. Physics of atomic nuclei and elementary particles, high energy physics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.3.19. Laser Physics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4. Chemical Sciences						
1.4.1. Inorganic Chemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.2. Analytical Chemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.3. Organic Chemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.4. Physical Chemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.6. Electrochemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.7. Macromolecular Compounds	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.10. Colloid Chemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.13. Radiochemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.15. Solid State Chemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.4.16. Medical Chemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5. Biosciences						
1.5.4. Biochemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.5. Human and Animal Physiology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.7. Genetics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.8. Mathematical Biology, Bioinformatics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.11. Microbiology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.12. Zoology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.14. Entomology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.15. Ecology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.22. Cellular Biology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.5.19. Soil Science	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6 Earth and Environmental Sciences						
1.6.1. General and Regional Geology Geotectonics and Geodynamics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.3. Petrology, Volcanology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian

1.6.4. Mineralogy, Crystallography Geochemistry, Applied Geochemistry for Mineral Exploration	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.9. Geophysics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.10. Geology, Prospecting and Exploration of Minerals, Minerageny	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.12. Physical Geography and Biogeography, Geography of Soils and Landscape Geochemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.13. Economic, Social, Political and Recreational Geography	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.16. Hydrology, Water Resources and Hydrochemistry	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.17. Oceanology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.20. Geoinformatics; Cartography	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.21. Geocology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.22. Geodesy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
1.6.18. Atmospheric and Climate Sciences	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian

2.3. Information Technologies and Telecommunications						
2.3.1. Systems Analysis, Control and Information Processing	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
2.3.4. Control in Organisational Systems	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
2.3.5. Mathematical and Software Support for Computers, Computer Systems and Networks	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
2.3.8. Informatics and Information Processes	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
2.9. Transport systems						
2.9.4. Transportation Management	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.15. Clinical Medicine						
3.1.3. Otorhinolaryngology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.4. Obstetrics and Gynaecology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.5. Ophthalmology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.6. Oncology, X-ray therapy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
Traumatology and Orthopaedics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.9. Surgery	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.10. Neurosurgery	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.12. Anaesthesiology and Emergency Medicine	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.13. Urology and Andrology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.17. Psychiatry and Narcology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.18. Internal Medicine	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.20. Cardiology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.21. Paediatrics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.22. Infectious Diseases	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.23. Dermatovenereology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.24. Neurology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.25. Diagnostic Radiology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.30. Gastroenterology and Dietetics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.32. Nephrology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.1.7. Dental Medicine	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.2. Preventive medicine						
3.2.3. Public Health and Healthcare Organisation, Sociology and History of Medicine	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.3. Medical and Biological Sciences						
3.3.2. Anatomical Pathology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.3.3. Pathophysiology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
3.3.6. Pharmacology, Clinical Pharmacology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.1. Law						
5.1.1. Theoretical and Historical Legal Sciences	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.1.2. Public Law (State Law) Sciences	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.1.3. Private Law (Civilistic) Sciences	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.1.4. Criminal Law Sciences	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.1.5. International Law Sciences	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.2 Economics						
5.2.1. Economic Theory	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.2.2. Mathematical, Statistical, and Instrumental Methods in Economics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.2.3. Regional and Sectoral Economy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.2.4. Finance	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.2.5. World Economy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.2.6. Management	full-time	1	Competitive selection of documents (portfolios)	40	100	(English)
5.3. Psychology						
5.3.1. General Psychology, Personality Psychology, History of Psychology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.3.2. Psychophysiology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.3.3. Occupational Psychology, Engineering Psychology, Cognitive Ergonomics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.3.4. Pedagogical psychology, psychodiagnostics of digital educational environment	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.3.5. Social Psychology, Political and Economic Psychology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.3.6. Clinical Psychology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.3.7. Age-related Psychology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.3.8. Correctional Psychology and Defectology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian

5.3. Sociology						
5.4.1. Theory, Methods and History of Sociology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.4.2. Sociology of Economy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.4.4. Social Structure, Social Institutes and Processes	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.4.5. Political Sociology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.4.6. Sociology of Culture	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.4.7. Sociology of Administration	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.5 Political Science						
5.5.1. History and Theory of Politics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.5.2. Political Institutions, Processes, and Technologies	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.5.3. Public Administration and Sectoral Policies	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.5.4 International Relations	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.6. Historical Sciences						
5.6.1. History of Russia	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.6.3. Archaeology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.6.4. Ethnology, Anthropology, and Ethnography	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.6.5. Historiography, Sources Studies and Methods of Historical Research	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.6.6. History Science and Technology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.6.2. General History	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.6.7. History of International Relations and Foreign Policy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian

5.7. Philosophy						
5.7.1. Ontology and Epistemology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.7.2. History of Philosophy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.7.3. Aesthetics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.7.4. Ethics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.7.5. Logic	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.7.6. Philosophy of Science and Technology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.7.7. Social and Political Philosophy	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.7.8. Philosophical Anthropology, Philosophy of Culture	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.7.9. Philosophy of Religion and Religious Studies	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.8. Pedagogy						
5.8.1. General Pedagogy, History of Pedagogy and Education	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.8.2. Theory and Methods of Teaching and Education	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.8.7. Methodology and Technology of Professional education	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9. Philology						
5.9.1. Russian Literature and Literatures of the Russian Federation	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9.3. Literary Theory	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9.4. Folklore Studies	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9.5. Russian. Languages of the Russian Federation	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9.7. Classical, Byzantine and Modern Greek Philology	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9.8. Theoretical, Applied, and Comparative Linguistics	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9.2. World Literature	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9.6. Languages of Foreign States	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.9.9. Media Communication and Journalism	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.10. Art and Cultural studies						
5.10.1. Theory and History of Culture and Art	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.10.3. Arts (with particular art)	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.11. Theology						
5.11.1. Theoretical Theology (in the area of research: Orthodoxy, Islam, Judaism)	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.11.2. Historical Theology (in the area of research: Orthodoxy, Islam, Judaism)	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian
5.11.3. Practical Theology (in the area of research: Orthodoxy, Islam, Judaism)	full-time	1	Competitive selection of documents (portfolios)	40	100	Russian