



Novosibirsk State
Technical University

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TUITION FEES 2024 BACHELOR'S MASTERS

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FACULTY OF AUTOMATION AND COMPUTER ENGINEERING

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
09.03.01	Informatics and Computer Engineering Profiles: "Software for computer systems and networks", "Network information technologies"	84.850	Russian <u>Mathematics</u> Physics <i>or</i> Computer Science and ICT
09.03.02	Information Systems and Technologies Profile: "Information systems in industry and business"	84.850	
09.03.03	Applied Computer Science Profile: "Information technologies in the digital economy"	84.850	
09.03.04	Programming Engineering Profile: "Software development technologies"	94.850	
12.03.01	Instrumentation Engineering Profile: "Information measuring technologies"	84.350	
12.03.04	Biotechnical Systems and Technologies Profile: "Biotechnical and robotics systems "	84.850	
27.03.04	Control in Technical Systems Profile: "Automation and control"	84.850	
CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
09.04.01	Computer Science and Engineering Profiles: "Computer modeling of systems", "Applied information systems and technologies", "Cybersecurity of information systems"	94.850	Mathematics Programming

09.04.03	Applied Computer Science Profile: "Intellectual analysis and management in socio-economic systems"	94.850
09.04.04	Software Engineering Profiles: "Software development of information systems", "Autonomous intelligent systems"	94.850
12.04.01	Instrument Making Profiles: "Measuring information technologies", "Information-measuring and control systems in charged particle accelerators"	90.150
12.04.04	Biotechnical Systems and Technologies Profile: "Intelligent information systems in medicine"	94.850
27.04.04	Control in Technical Systems Profile: "Complex automation systems"	94.850

FACULTY OF AIRCRAFT ENGINEERING

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
05.03.06	Ecology and Nature Management Profile: "Environment safety"	84.350	Russian <u>Biology</u> Chemistry <i>or</i> Computer Science and ICT
15.03.03	Applied Mechanics Profile: "Dynamics and strength"	84.350	Russian <u>Mathematics</u> Physics <i>or</i> Computer Science and ICT
16.03.01	Technical Physics Profile: "Climatic and refrigeration equipment"	100.350	Computer Science and ICT
20.03.01	Technosphere Safety Profiles: "Safety of the operating procedures and production", "Engineering protection of the environment"	84.350	
24.03.03	Ballistics and Hydroaerodynamics Profile: "Hydroaerodynamics"	100.350	
24.03.04	Aircraft Construction Profile: "Aircraft and helicopter construction"	100.350	
25.03.01	Technical Maintenance of Aircrafts and Aircraft Engines Profile: "Technical maintenance of aircraft equipment"	100.350	
27.03.04	Control in Technical Systems Profile: "Autonomous information and control systems"	84.850	

CODE	SPECIALIST'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
24.05.07	Aircraft Construction Profile: "Life support systems and aircraft equipment"	100.350	Russian <u>Mathematics</u> Physics <i>or</i> Computer Science and ICT

CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
15.04.03	Applied Mechanics Profile: "Dynamics and strength of machines"	90.150	Mathematics Strength of Materials
20.04.01	Technosphere Safety Profile: "Engineering protection of the environment"	90.150	Chemistry Engineering Ecology and Fundamentals of Natural Resource Management
24.04.04	Aircraft Construction Profiles: "Aircraft construction", "Life support systems and aircraft equipment"	107.400	Computer Science Aircraft Design and Construction
25.04.01	Technical Maintenance of Aircrafts and Aircraft Engines Profile: "Technical operation of aircraft and engines"	107.400	
24.04.03	Ballistics and Hydroaerodynamics Profile: "Hydroaerodynamics"	107.400	Computer Science Aerodynamics
27.04.04	Control in Technical Systems Profile: "Autonomous information and control systems"	94.850	Computer Science Mathematics

FACULTY OF MECHANICAL ENGINEERING AND TECHNOLOGIES

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
15.03.02	Technological Machinery and Equipment Profile: "Digital design of technological machines and complexes"	84.350	Russian <u>Mathematics</u> Physics <i>or</i> Computer Science and ICT
15.03.04	Automation of Technological Processes and Production Profile: "Automation of technological processes and production in mechanical engineering"	84.350	
15.03.05	Construction and Technological Support in Mechanical Engineering Profiles: "Mechanical engineering technology", "Design of technological machines"	84.350	
15.03.06	Mechatronics and Robotics Profile: "Robotic systems and complexes"	84.350	
22.03.01	Materials Science and Material Technologies Profile: "Materials science and engineering materials technology"	84.350	
23.03.03	Maintenance of Transportation and Technological Machinery and Systems Profile: "Car service and brand service"	84.350	

28.03.02	Nanoengineering Profile: "Nanoengineering in mechanical engineering"	100.350	
29.03.04	Technology of Material Art Processing Profile: "Technology of artistic materials processing"	84.350	
18.03.01	Chemical Technology Profiles: "Chemical technologies of functional materials", "Basic processes in chemical technology of carbon materials and natural energy carriers"	84.350	Russian <u>Mathematics</u> Chemistry <i>or</i> Computer Science and ICT

CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
15.04.05	Construction and Technological Support in Mechanical Engineering Profiles: "Design of technological machines", "Modern technologies in mechanical engineering", "Additive manufacturing"	90.150	Technology of Structural Materials Machine Elements and Fundamentals of Design
18.04.01	Chemical Technology Profile: "Chemical technology of composite and functional materials"	90.150	Physical and Colloidal Chemistry General Chemical Technology
22.04.01	Materials Science and Material Technologies Profile: "Materials science, technology of obtaining and processing materials with special properties" Tracks: "Materials science, obtaining and processing materials technology; Synchrotron, neutron and electronic methods of materials research"	90.150	Technology of Structural Materials Materials Science

FACULTY OF MECHATRONICS AND AUTOMATION

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
13.03.02	<p>Electrical Power Engineering and Electrical Engineering</p> <p>Profiles: "Electrical engineering, electromechanics and electrotechnics", "Mechatronic modules of robotic complexes"</p>	84.350	<p>Russian</p> <p><u>Mathematics</u></p> <p>Physics <i>or</i> Computer Science and ICT</p>
15.03.04	<p>Automation of Technological Processes and Production</p> <p>Profile: "Automation of technological procedures and production in the oil and gas industry"</p>	84.350	

CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
13.04.02	<p>Electrical Power Engineering and Electrical Engineering</p> <p>Profiles: "Energy efficiency increase of electric transport systems", "Electromechanics and mechatronics", "Mechatronic and automated complexes and systems", "Automated electrotechnological complexes", "Artificial intelligence in the management of electric power and electrical engineering facilities"</p> <p>"Mechatronics and automation"</p> <p><i>instructed in English</i></p>	90.150	<p>Computer Science</p> <p>Theoretical Fundamentals of Electrical Engineering</p>
15.04.04	<p>Automation of Technological Processes and Production</p> <p>Profile: "Automation of technological processes of oil and gas production"</p>	90.150	
27.04.04	<p>Control in Technical Systems</p> <p>Profile: "Artificial intelligence in industrial automation"</p>	90.150	

FACULTY OF APPLIED MATHEMATICS AND COMPUTER SCIENCE

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
01.03.02	Applied Mathematics and Computer Science Profile: "Computer modeling and information technology"	80.000	Russian <u>Mathematics</u> Physics <i>or</i> Computer Science and ICT
02.03.03	Mathematical Support and Administration of Information Systems Profile: "Artificial intelligence systems"	80.000	

CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
01.04.02	Applied Mathematics and Computer Science Profile: "Computer modeling, high-tech software and bioinformatics"	82.500	Computer Science Mathematics
02.04.03	Mathematical Support and Administration of Information Systems Profile: "Artificial intelligence systems and machine learning"	82.500	

FACULTY OF RADIO ENGINEERING AND ELECTRONICS

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
11.03.01	Radio Engineering Profile: "Radioengineering devices for signals transmitting, receiving and processing"	84.350	Russian <u>Mathematics</u> Physics <i>or</i> Computer Science and ICT
11.03.02	Information and Communication Technologies and Telecommunication Systems Profiles: "Mobile communication systems", "Multichannel telecommunication systems", "Digital broadcasting"	84.350	
11.03.03	Construction and Technology of Electronic Tools Profile: "Design and technology of radio-electronic devices"	84.350	
11.03.04	Electronics and Nanoelectronics Profiles: "Microelectronics and nanoelectronics", "Industrial electronics", "Electronic devices"	84.350	
28.03.01	Nanotechnology and Microsystem Engineering Profile: "Semiconductor micro- and nanosystems"	100.350	

CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
11.04.01	Radio Engineering Profile: "Radioengineering systems" Tracks: <i>Systems and devices for signals transmitting, receiving and processing; Statistical Methods for Signal and Image Processing</i>	90.150	Computer Science Electronics, Radio Engineering and Communication Systems
11.04.02	Information and Communication Technologies and Telecommunication Systems Profile: "Telecommunications"	90.150	

Tracks: *Data processing methods in telecommunication systems; Multichannel telecommunication systems; Systems and devices of information transmission, reception and processing*

11.04.03	Construction and Technology of Electronic Tools Profile: "Radio engineering and communication devices"	90.150
11.04.04	Electronics and Nanoelectronics Profile: "Electronic and microelectronic systems" <i>instructed in Russian and English</i>	90.150
28.04.01	Nanotechnology and Microsystem Engineering Profiles: "Materials of micro- and nanosystem technology", "Components of micro- and nanosystem technology"	107.400

FACULTY OF PHYSICAL ENGINEERING

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
03.03.02	Physics Profiles: "Nuclear physics and nuclear technology", "Biophysics and Biotechnology"	84.350	Russian <u>Mathematics</u> Physics <i>or</i> Computer Science and ICT
12.03.05	Laser Systems and Technologies Profile: "Laser systems and quantum technologies"	84.350	
12.03.03	Photonics and Optical Computing Profile: "Optical and quantum information technologies"	84.350	
16.03.01	Technical Physics Profile: "Intellectual geophysical systems in the oil and gas industry"	100.350	Russian <u>Mathematics</u> Physics <i>or</i> Chemistry

CODE	SPECIALIST'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
55.05.03	Camera Work Profile: "TV camera operator"	137.500	Russian <u>Literature</u> Mathematics <i>or</i> English

CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
03.04.02	Physics Profiles: "Experimental Physics", "Biophysics and Biotechnology"	90.150	Physics Mathematics
11.04.01	Radio Engineering Profile: "Radiophysical research methods"	90.150	

12.04.02	Optical Engineering	90.150
	Profile: "Optical systems of location, communication and data processing"	
16.04.01	Technical Physics	107.400
	Profiles: "Laser systems in science and Technology", "Intelligent geophysical systems in oil and gas industry"	

FACULTY OF POWER ENGINEERING

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
13.03.01	Heat and Power and Thermal Engineering Profile: "Heat and electricity production"	84.350	Russian <u>Mathematics</u> Physics <i>or</i> Computer Science and ICT
20.03.01	Technosphere Safety Profile: "Life safety in technosphere"	84.350	
13.03.02	Electrical Power Engineering and Electrical Engineering Profiles: "Electric power industry", "Digital technologies in the electric power industry", "Electric power industry: economics and management at energy enterprises"	84.350	
CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
13.04.01	Heat and Power and Thermal Engineering Profile: "Heat and electricity production"	90.150	Computer Science Heat and Power Engineering
13.04.02	Electrical Power Engineering and Electrical Engineering Profile: "Power Supply Systems and Control of Power Supply Systems", "Engineering and Electrical Physics of High Voltages", "Electric Power Systems and Networks", "Relay protection and automation of electrical power systems", "Intellectual Electrical Power plants and systems", "Electric power industry: economics and management at energy enterprises", "Control of Electrical Power Systems" "Intelligent electric power systems" <i>Joint educational program with UrFU</i>	90.150	Electrical Power Plants and Electric Power Systems Engineering and Electrical Physics of High Voltages
20.04.01	Technosphere Safety Profile: "Life safety in technosphere"	90.150	Ecology Safety in Technosphere

FACULTY OF BUSINESS

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
38.03.01	<p>Economics</p> <p>Profiles: "Economics of Enterprises and Investments", "Audit and Finance"</p>	77.900	<p>Russian</p> <p><u>Mathematics</u></p> <p>Social studies <i>or</i> Computer Science and ICT</p>
38.03.02	<p>Management</p> <p>Profiles: "Marketing", "Logistics", "Business Administration", "Industrial Management and Technological Entrepreneurship", "Management in tourism industry"</p> <p>"Business management of production systems" <i>joint educational program with D.Serikbayev EKSTU</i></p>	77.900	<p>Social studies <i>or</i> Computer Science and ICT</p>
38.03.05	<p>Business Informatics</p> <p>Profile: "Data analysis technologies in business and management"</p>	77.900	
19.03.04	<p>Food Technology and Catering</p> <p>Profiles: "Product technology and management of enterprises in the food industry", "Safety and quality of food products"</p>	84.400	<p>Russian</p> <p><u>Mathematics</u></p> <p>Chemistry <i>or</i> Biology</p>
CODE	SPECIALIST'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
38.05.01	<p>Economic Security</p> <p>Profile: "Economic and legal support of economic security"</p>	77.900	<p>Russian</p> <p><u>Mathematics</u></p> <p>Social studies <i>or</i> Computer Science and ICT</p>
CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS

38.04.01	Economics Profiles: "Audit and Financial Consulting", "International Business"	79.750	English Economics of the Enterprise (for the profile: "Audit and financial consulting") Economic Theory (for the profile: "International business")
38.04.02	Management Profiles: "Global innovation and technology management", "Production management and marketing" tracks: <i>Business management of production systems; Marketing and market analytics; Production management of power engineering</i> "Corporate HR management", "Business management of production systems", "Technological entrepreneurship", "Corporate HR management and HR analytics"	79.750	English Management
19.04.04	Food Technology and Catering Profile: "Product technology and management of enterprises in food industry"	90.400	English Organization of Production and Food Product Technology

FACULTY OF HUMANITIES

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
37.03.01	<p>Psychology</p> <p>Profiles: "Psychology of management and coaching", "Psychology of personality and psychological counseling"</p>	77.900	<p>Russian</p> <p><u>Biology</u></p> <p>Mathematics <i>or</i> Social studies</p>
39.03.01	<p>Sociology</p> <p>Profiles: "Sociology of advertising and public relations", "Sociology of management and marketing"</p>	77.900	<p>Russian</p> <p><u>Social studies</u></p> <p>Mathematics <i>or</i> History</p>
41.03.01	<p>Regional Studies</p> <p>Profiles: "European Studies", "Asian Studies"</p>	77.900	<p>Russian</p> <p><u>History</u></p> <p>English <i>or</i> Social Studies</p>
45.03.01	<p>Philology (Russian Language and Literature)</p> <p>Profiles: "Applied Philology", "Philological provision of journalism "</p>	77.900	<p>Russian</p> <p><u>Literature</u></p> <p>Social Studies <i>or</i> History</p>
45.03.02	<p>Linguistics (Foreign Languages)</p> <p>Profiles: "Translator of English and Russian sign language", "Theory and methods of teaching foreign languages and cultures", "Translation and translation studies"</p>	77.900	<p>Russian</p> <p><u>English</u></p> <p>Social Studies <i>or</i> History</p>

CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
37.04.01	<p>Psychology</p> <p>Profiles: "Social and organizational psychology", "Psychological counseling and psychotherapy"</p>	79.735	<p>English</p> <p>General psychology</p>

39.04.01	Sociology Profile: "Sociology of communications"	79.735	English Fundamentals of Sociology
44.04.01	Teacher Education Profiles: "Teaching foreign languages in digital environments", "Teaching Russian as a foreign language"	79.735	English Pedagogy and Psychology
41.04.01	Regional Studies Profile: "Trans-regional cooperation between Russia and China"	79.735	English History
45.04.01	Philology (Russian Language and Literature) Profile: "Applied communication studies"	79.735	English Fundamentals of Language Theory and Communication

INSTITUTE OF SOCIAL TECHNOLOGIES

CODE	BACHELOR'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
39.03.02	Social Work Profile: "Organization and management in the field of social work"	64,950	Russian <u>History</u> Social Studies <i>or</i> English
37.03.02	Conflictology Profile: "Conflict management"	64,950	Russian <u>Social studies</u> English <i>or</i> Social Studies
40.03.01	Legal Support in Social Work Profile: "Legal support of the social sphere"	64,950	English <i>or</i> Social Studies

CODE	MASTER'S DEGREE	RUB / SEMESTER	ENTRANCE TESTS
39.04.02	Social Work	80.000	Theory and Practice of Social Work English