

Master's degree programs in English: Novosibirsk State University

<p>Department of Mathematics and Mechanics http://mmf.nsu.ru/en/education/int-masters/</p>	<p>Probability and Statistics http://nsu.ru/probability_statistics</p>	<p>The programs are aimed at training and developing research skills in a number of areas of modern mathematics and statistics, and in their applications. At the end of the studies, students are awarded a Master Degree from Novosibirsk State University, with an approval by the Russian Ministry of Science and Education.</p>	<p>Duration Two academic years Language of instruction English Entrance requirements</p> <ul style="list-style-type: none"> BSc (Bachelor of Science) in mathematics/applied mathematics from a recognized university (with sufficiently high scores – equivalent to British 2.1 Degree) Submission of an <u>application form</u> and the following documents (documents must be sent to Dr. Sergey Sazhenkov by e-mail on sazhenkovs@yandex.ru): <ol style="list-style-type: none"> A copy of your degree certificate and relevant transcripts. Proof of your ability in the English language (if English is not your mother tongue or if you have not already studied for a degree that was taught in English). References from two academic sources. A copy of the photo page from your passport (this is only required if you are an international student who requires a visa to enter Russia). 	<p>Programme includes courses on stochastic processes, random walks, risk theory, financial mathematics, martingales, regression analysis, applied statistical methods, Markov chains, multivariate limit theorems, asymptotic properties of functionals of order statistics, as well as on fundamentals of modern numerical methods theory and of modelling and simulation.</p>	<p>All programs are research oriented. The graduates will be qualified to work in academia (universities and research institutes) and in research laboratories in industry.</p>
	<p>Numerical Statistical Modelling http://nsu.ru/numerical_statistical_modelling</p>	<p>This is a 2-year English-taught programme at the Master level. It is aimed at training and developing research skills in Numerical Modelling, Monte Carlo Methods and in their applications.</p>	<p>Duration Two academic years Language of instruction English Entrance requirements</p> <ul style="list-style-type: none"> BSc in mathematics/applied mathematics from a recognized 	<p>Topics of lectures and research includes, but are not limited to</p> <ul style="list-style-type: none"> numerical modelling of random values and processes, solution of ordinary and stochastic differential equations, theory of radiation transfer, 	<p>All programs are research oriented. The graduates will be qualified to work in academia (universities and research institutes) and in</p>

			<p>university (with sufficiently high scores – equivalent to British 2.1 Degree)</p> <ul style="list-style-type: none"> • Submission of an <u>application form</u> and the following documents (documents must be sent to Dr. Sergey Sazhenkov by e-mail on sazhenkovs@yandex.ru): <ol style="list-style-type: none"> 1. A copy of your degree certificate and relevant transcripts. 2. Proof of your ability in the English language (if English is not your mother tongue or if you have not already studied for a degree that was taught in English). 3. References from two academic sources. 4. A copy of the photo page from your passport (this is only required if you are an international student who requires a visa to enter Russia). 	<ul style="list-style-type: none"> – stochastic simulation methods in applied mathematics, physics, meteorology, economics (including financial mathematics), – discrete-stochastic numerical methods, – modern computer technologies in stochastic simulation, etc. 	<p>research laboratories in industry.</p>
	<p>Inverse and Ill-Posed Problems: Theory, Numerics and Applications http://nsu.ru/inverse_ill_posed_problems</p>	<p>The main purpose and characteristic feature of this program is the accessibility of presentation and an attempt to cover the rapidly developing areas of the theory, numerical methods and applications of inverse and ill-posed problems as completely as possible.</p>	<p>Duration Two academic years</p> <p>Language of instruction English</p> <p>Entrance requirements</p> <ul style="list-style-type: none"> • BSc in mathematics/applied mathematics from a recognized university (with sufficiently high scores – equivalent to British 2.1 Degree) • Submission of an <u>application form</u> and the following documents (documents must be sent to Dr. Sergey Sazhenkov by e-mail on sazhenkovs@yandex.ru): <ol style="list-style-type: none"> 1. A copy of your degree certificate and relevant transcripts. 2. Proof of your ability in the English language (if English is not your mother 	<p>Main topics:</p> <ul style="list-style-type: none"> - Ill-Posed problem concept - Inverse problems classification - Regularization methods - Applications: Geophysics, Medicine, Biology, Finance, Social sciences, Big Data, Data Mining, Machine Learning, Image Processing. 	<p>All programs are research oriented. The graduates will be qualified to work in academia (universities and research institutes) and in research laboratories in industry.</p>

			<p>tongue or if you have not already studied for a degree that was taught in English).</p> <ol style="list-style-type: none"> 3. References from two academic sources. 4. A copy of the photo page from your passport (this is only required if you are an international student who requires a visa to enter Russia). 		
	<p>Discrete Mathematics and Combinatorial Optimization http://nsu.ru/discrete_mathematics_combinatorial_optimization</p>	<p>The purpose of the Master Educational Programme "Discrete Mathematics and Combinatorial Optimization" is training highly qualified specialists in the following areas:</p> <ul style="list-style-type: none"> – Operations research – Optimization methods – Discrete analysis – Graph theory – Scheduling theory – Coding theory – Algorithms – Data analysis. 	<p>Duration Two academic years</p> <p>Language of instruction English</p> <p>Entrance requirements</p> <ul style="list-style-type: none"> • BSc in mathematics/applied mathematics from a recognized university (with sufficiently high scores – equivalent to British 2.1 Degree) • Submission of an <u>application form</u> and the following documents (documents must be sent to Dr. Sergey Sazhenkov by e-mail on sazhenkovs@yandex.ru): <ol style="list-style-type: none"> 1. A copy of your degree certificate and relevant transcripts. 2. Proof of your ability in the English language (if English is not your mother tongue or if you have not already studied for a degree that was taught in English). 3. References from two academic sources. 4. A copy of the photo page from your passport (this is only required if you are an international student who requires a visa to enter Russia). 	<ul style="list-style-type: none"> • Graph Theory • Combinatorial Optimization • Integer Programming • Monte Carlo Methods • Numerical Modelling of Discrete Random Processes and Fields, etc. 	<p>Such specialists should be capable of working in research institutes, universities, programming firms, engineering companies, etc</p>

	<p>Big Data Analytics http://nsu.ru/big_data_analytics</p>	<p>The innovative project-oriented training in Data Science led by the minds that envision and hands that shape the future of Big Data World. Your diploma will read Master of Science. Only because our "Wizard" degree is not yet official. Site of the Program http://bigdatansu.ru</p>	<p>Duration Two academic years</p> <p>Language of instruction English</p> <p>Entrance requirements For both foreign students and graduates of the Russian higher education institutions (including bachelor graduates of NRU NSU):</p> <ul style="list-style-type: none"> • Educational diploma (certificate or analogous document) on program of level of a bachelor degree or of a specialist qualification of any specialization • Strong motivation to be Data Scientist • Proved background and strong knowledge of statistics and programming. 	<ul style="list-style-type: none"> • Development of a system for predicting blood sugar levels based on machine learning • Developing a subsystem for retrieving event data. • Development of a module of an expert system for analysis and monitoring of communications, solving the subscribers identification problem • Developing Big Data platform for cognitive analysis • The application of the principle of rival similarity search for significant features in the processing of large amounts of data (Big Data) 	<p>There are several possibilities: to work for University, Research Institutes of Russian Academy of Sciences, or to work for IT-business, such as our companies ExpaSoft, UniPro, Inteks, Parallels and so on. All our students have a part time work in IT-company during the tuition period. In addition, you can find that many of our alumni works for Yandex, Google, Microsoft, Parallels and Intel. Near the University, there is an R&D division on Intel Corporation.</p>
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<p>Department of Economics</p>	<p>Oil and Gas Management http://nsu.ru/oil_gas</p>	<p>Aim of the MEP «Oil and Gas Management» is to train highly qualified analysts and decision-makers, who are ready to work effectively for the needs of future oil and gas industry both in regional and in global context and who are able to meet challenges the industry face today and will face tomorrow. Along with specific design the MEP is tailored to meet all the requirements of the state educational standard in the field «Management».</p>	<p>Duration Two academic years</p> <p>Language of instruction English</p> <p>Entrance requirements</p> <ul style="list-style-type: none"> • For both foreign students and graduates of the Russian higher education institutions (including bachelor graduates of NRU NSU) • Educational diploma (certificate or some analogous document) on program of level of a bachelor degree or of a specialist qualification of any specialization • Entry exam for applicants with Russian citizenship. <p>The application procedure and deadlines <i>Till June, 30</i> send the copies of following documents by electronic mail to the vice-dean responsible for admission campaign – Associate Professor Elena Limanova (e-mail: dekeko@lab.nsu.ru)</p> <ol style="list-style-type: none"> 1. Diploma (or some analogous document) on program of level of a bachelor degree or certificate (ordering) about passing at the moment such program. 2. TOEFL certificate (score 50-70: intermediate or upper intermediate level) or other international certificates (BEC etc.) of similar level. 3. Curriculum Vitae of the applicant. 4. Letter of Motivational (1-2 pages) on entrance to the MEP. Department's Admission committee makes decision 	<ul style="list-style-type: none"> • Managerial Economics • Organization Theory and Organizational Behavior • Corporate Finance • Contemporary Strategic Analysis • Modern Technologies of Oil and Gas Extraction • International Business • History and methodology of the exact science • English academic writing • Russian as a foreign language • Foreign language (French, Spanish) 	<p>Many graduates of the department have become a part of Russian scientific elite honorably representing the national science abroad. The department graduates also succeed in business and banking industry. As a rule, they become managers, CEOs of large and medium-sized companies as they are well-oriented not only in economic but also psychological and sociological aspects of business.</p>
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			<p>on foreign entrants to be recommended for the admittance.</p> <p><i>Till July, 15</i> the Russian entrants pass the admission test.</p> <p><i>Till July, 20</i> the exam on level of English language for those entrants who haven't got TOEFL certificate (or other type of international certificate) carried out.</p> <p><i>Till June, 25</i> Department's Admission committee makes decision on entrants with Russian citizenship to be recommended for the admittance.</p> <p><i>Till August, 5</i> the admittance to the MEP occurs.</p> <ul style="list-style-type: none"> • 		
	<p>Quantitative Economics http://nsu.ru/quantitative_economics</p>	<p>Aim of the MEP «Quantitative Economics» is to train highly qualified analysts and researchers, who are ready to use advanced tools for theoretic and applied research both for economic science and analytics for business, society and public policy.</p>	<p>Duration of study Two academic years</p> <p>Language of instruction English</p> <p>Entrance requirements</p> <ul style="list-style-type: none"> • For both foreign students and graduates of the Russian higher education institutions (including bachelor graduates of NRU NSU) • Educational diploma (certificate or some analogous document) on program of level of a bachelor degree or of a specialist qualification of any specialization • Entry exam for applicants with Russian citizenship <p>The application procedure and deadlines <i>Till June, 30</i> send the copies of following documents by electronic mail to the vice-dean responsible for admission campaign – Associate Professor Elena Limanova (e-mail: dekeko@lab.nsu.ru)</p>	<ul style="list-style-type: none"> • MicroeconomicS • Econometrics • Contemporary Mathematics in Economics • Corporate Finance • International Business • English academic writing • A History and Methodology of the Exact science • Russian as a Foreign Language • Foreign language (French/Chinese/Spanish) 	<p>Many graduates of the department have become a part of Russian scientific elite honorably representing the national science abroad. The department graduates also succeed in business and banking industry. As a rule, they become managers, CEOs of large and medium-sized companies as they are well-oriented not only in economic but also psychological and sociological aspects of business.</p>

			<ol style="list-style-type: none"> 1. Diploma (or some analogous document) on program of level of a bachelor degree or certificate (ordering) about passing at the moment such program. 2. TOEFL certificate (score 50-70: intermediate or upper intermediate level) or other international certificates (BEC etc.) of similar level. 3. Curriculum Vitae of the applicant. 4. Letter of Motivational (1-2 pages) on entrance to the MEP. Department's Admission committee makes decision on foreign entrants to be recommended for the admittance. <p><i>Till July, 15</i> the Russian entrants pass the admission test.</p> <p><i>Till July, 20</i> the exam on level of English language for those entrants who haven't got TOEFL certificate (or other type of international certificate) carried out.</p> <p><i>Till June, 25</i> Department's Admission committee makes decision on entrants with Russian citizenship to be recommended for the admittance.</p> <p><i>Till August, 5</i> the admittance to the MEP occurs.</p>		
	Financial Management http://nsu.ru/financial_management	<p>Master program in Financial Management is based on three necessary preconditions:</p> <ol style="list-style-type: none"> 1. the program is oriented on the international educational trends in the field of financial management and aimed to provide the student with a wide range of competences in finance relevant to an 	<p>Duration of study Two academic years</p> <p>Language of instruction English</p> <p>Entrance requirements</p> <ul style="list-style-type: none"> • For both foreign students and graduates of the Russian higher education institutions (including bachelor graduates of NRU NSU) 	<ul style="list-style-type: none"> • Managerial Economics • Organization Theory and Organizational Behavior • Corporate Finance • Contemporary Strategic Analysis • Financial Markets Institutions and Instruments • Banking 	<p>Many graduates of the department have become a part of Russian scientific elite honorably representing the national science abroad. The department graduates also succeed in</p>

		<p>international context. While studying the program, these competences can be applied to Russian experience (either within the disciplines or research work), which is to be considered a special case, though providing comparative advantage for career prospects in Russia;</p> <p>2. the program is developed together with leading professionals in finance. Its applied tendency is supported due to close cooperation with companies, institutions and practitioners both in teaching and research supervision;</p> <p>3. the basic part of the program corresponds to the requirements of Russian Federal Educational Standards for Masters in Managements, while its variable part allows to form program-specific competences. The structure of the variable part of the program is formed around four essential topics:</p> <p>a. company finance;</p> <p>b. financial markets and related issues;</p> <p>c. financial infrastructure;</p> <p>d. risk assessment and management.</p>	<ul style="list-style-type: none"> • Educational diploma (certificate or some analogous document) on program of level of a bachelor degree or of a specialist qualification of any specialization • Entry exam for applicants with Russian citizenship <p>The application procedure and deadlines</p> <p><i>Till June, 30</i> send the copies of following documents by electronic mail to the vice-dean responsible for admission campaign – Associate Professor Elena Limanova (e-mail: dekeko@lab.nsu.ru)</p> <ol style="list-style-type: none"> 1. Diploma (or some analogous document) on program of level of a bachelor degree or certificate (ordering) about passing at the moment such program. 2. TOEFL certificate (score 50-70: intermediate or upper intermediate level) or other international certificates (BEC etc.) of similar level. 3. Curriculum Vitae of the applicant. 4. Letter of Motivational (1-2 pages) on entrance to the MEP. Department's Admission committee makes decision on foreign entrants to be recommended for the admittance. <p><i>Till July, 15</i> the Russian entrants pass the admission test.</p> <p><i>Till July, 20</i> the exam on level of English language for those entrants who haven't got TOEFL certificate (or other type of international certificate) carried out.</p> <p><i>Till June, 25</i> Department's Admission committee makes decision on entrants with Russian</p>	<ul style="list-style-type: none"> • Financial instruments of project management • English academic writing • Russian as a foreign language 	<p>business and banking industry. As a rule, they become managers, CEOs of large and medium-sized companies as they are well-oriented not only in economic but also psychological and sociological aspects of business.</p>
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			citizenship to be recommended for the admittance. <i>Till August, 5</i> the admittance to the MEP occurs.		
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<p>Department of Medicine</p>	<p>Residency in Dermatovenology http://nsu.ru/residency_dermatovenology</p>	<p>Relevance of the Residency in dermatovenerology echoes the need to transfer to doctors exhaustive knowledge of their specialty. This excellent education will foster the development of Dermatovenerology as a discipline, and the clinical, scientific and human competences of each graduate completing the Residency program. Residency in Dermatovenerology aims at training qualified medical specialists in dermatology, having basic professional and cultural competences, able and willing to work autonomously in a specialized area of medicine, including high-technology medical care. Education will provide trainees with an excellent and broad background in fundamental medical science and with the professional, technical and clinical skills which are necessary in their field. The trainees will also acquire in-depth knowledge of related disciplines.</p>	<p>Duration of study Two academic years</p> <p>Language of instruction English</p> <p>Entrance requirements</p> <ul style="list-style-type: none"> • Diploma of higher medical education • For both international and Russian students • Selection in the Residency Program occurs on a competitive basis and according to the results of a final interview. <p>The application procedure and deadlines <i>Till June, 30</i> the applicant send the following copies of documents by electronic mail to the vice-dean responsible for admission campaign: Professor Irina Sergeeva, e-mail: i_g_sergeeva@mail.ru.</p> <ol style="list-style-type: none"> 1. Diploma of higher medical education (M.D.), nostrificated in Russia. 2. TOEFL certificate (score 50–70: intermediate or upper intermediate level) or other international certificates (BEC etc.) of similar level. 3. Curriculum Vitae of the applicant. 4. Letter of Motivational (1-2 pages) on entrance to the internship. <p><i>Till July, 1</i> the procedure of selection of applicants for testing passing is carried out. Admission test is obligatory for entrants, who are the citizens of Russia, and optional for foreign entrants. <i>Till July, 9</i> the Russian entrants (and wishing foreign applicants) pass the admission test. <i>July 10</i> Department's Admission committee makes decision on entrants to be recommended for the admittance. In case if the applicant will</p>	<ul style="list-style-type: none"> • Dermatology • Venerology • Oncology • Allergology • Mycology • Syphilis • Obstetrics and gynecology • Pediatric Dermatology • Geriatric Dermatology • Oncology • Immunology • Rheumatology • Infection diseases • Organizational and methodical work in dermatology • Cosmetology • Endocrinology 	<p>Residency graduates are highly qualified professionals who can work as dermatovenerology specialists in public or private medical institutions, as well as successfully conduct scientific research.</p>
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			<p>be recommended to the MEP the committee nominate scientific supervisor according to the applicant's research interests. A scientific supervisor defines the choice of training courses, the direction of scientific research for preparation of term and dissertations works during training time of the internship.</p> <p><i>Till July, 10</i> the admittance to the residency occurs.</p>		
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<p>Department of Physics</p>	<p>Quantum optics and Nanosciences</p> <p>http://nsu.ru/quantum_optics_nanoscience</p>	<p>The main aim of the program is to form a bridge for motivated students between undergraduate and PhD study. As the result of training the graduates of the MEP acquire knowledge and skills of qualified specialists in the field of modern optics and novel technologies</p>	<p>Duration of study Two academic years</p> <p>Language of instruction English</p> <p>Entrance requirements</p> <ul style="list-style-type: none"> • Educational diploma (certificate or some analogous document) on programme of level of a bachelor degree in the field of physics. This programme must include general physics course with elements of classical electrodynamics and physics of atoms and molecules, standard course in quantum mechanics. It must also include mathematical courses with basic elements of mathematical analysis (real and complex) and linear algebra. • For both foreign students and graduates of the Russian higher education institutions (including bachelor graduates of NRU NSU) • Desirable knowledge of English language: TOEFL Internet based equivalent score 50–70 (intermediate or upper intermediate). • Some knowledge of Russian language for scientific and household communication is also useful but not necessary. • No entry exams. Motivation letter is welcome. <p>The application procedure and deadlines <i>Till May, 15</i> the applicant sends the following copies of documents by electronic mail to the supervisor of the program Professor Leonid Il'ichov, e-mail: leonid@iae.nsk.su</p>	<ul style="list-style-type: none"> • Basis of quantum optics • Physics of Ultracold Atoms • Modern Problems of Quantum Optics • Silicon Photonics • Laser Spectroscopy • Atomic structure and electronic properties of low-dimensional systems • Fiber Optics I: fiber waveguides and lasers • Fiber Optics II: fiber optical systems 	<p>The graduates of the MEP can choose the following kinds of activity: postgraduate study in NRU NSU and research institutes of Siberian Branch of RAS (in particular, in IA&E SB RAS, ILP SB RAS, ISP SB RAS); teaching in higher education institutions: work in research divisions in industry and firms; business and advisory activity.</p>
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• **Documents**

Till June, 1 the procedure of selection of applicants for testing passing is carried out. Admission test is obligatory for entrants, who are the citizens of Russia, and optional for foreign entrants, especially recommended for those of them who consider to be recommended for a state or NSU grant.

Till June, 20 the Russian entrants (and wishing foreign applicants) pass the admission test.

Till June, 24 the exam on level of English language for those entrants who haven't got TOEFL certificate (or other type of international certificate) carried out.

Till June, 25 Department's Admission committee makes decision on entrants to be recommended for the admittance. In case if the applicant will be recommended to the MEP the committee nominate scientific supervisor according to the applicant's research interests. A scientific supervisor defines the choice of training courses, the direction of scientific research for preparation of term and dissertations works during training time of the MEP.

Till July, 1 the admittance to the MEP occurs.

<p>Department of Law</p>	<p>International and Russian Business Law http://nsu.ru/international_russian_business_law</p>	<p>The basic aim of the LLM Program «International and Russian Business Law» is to train highly qualified lawyers in international and Russian business law, who are ready to work effectively for the needs of business companies, law firms, NGO and governmental structures in both regional and global context and who are able to make and implement the rules of international and Russian business law as well as to research legal issues on doing business in Russia and throughout the world. Along with specific design the LLM Program is tailored to meet all the requirements of the state educational standard in the field of jurisprudence.</p> <p>The LLM Program «International and Russian Business Law» provides a wide range of disciplines, including corporate law, investment law, business contracts, competition law, energy law, tax law, intellectual property law, international business law, the settlement of business legal disputes, etc. It also implies making and defending a master's dissertation in sphere of international and Russian business law.</p>	<p>Duration of study: Two academic years Language of instruction: English Entrance requirements</p> <ul style="list-style-type: none"> • For both foreign students and graduates of the Russian higher education institutions (including bachelor graduates of NSU). • Educational diploma (certificate or some analogous document) on program of level of a bachelor degree or of a specialist qualification, preferably in law. In case of another specialization an applicant may be required to pass the law test provided by the Department's Admission committee. • Intermediate or upper intermediate level of English. <p>The application procedure and deadlines <i>Till June, 30</i> send the copies of following documents by electronic mail to the vice-dean responsible for admission campaign – Associate Professor Elena Voitovich (e-mail: urfakngu@yandex.ru)</p> <ol style="list-style-type: none"> 1. Diploma (or some analogous document) on program of level of a bachelor degree or certificate (ordering) about passing at the moment such program. 2. TOEFL certificate (score 50-70: intermediate or upper intermediate level) or other international certificates (IELTS, BEC, etc.) of similar level. Instead of it, an applicant may pass the English test at NSU. 3. Curriculum Vitae of the applicant. 	<ul style="list-style-type: none"> • Contemporary Issues of Business Law • Corporate Law • Investment Law • Business Contracts • International Business Law • Intellectual Property Law • Philosophy of Law • History of Political and Legal Theories • History and Methodology of Jurisprudence • Latin for Lawyers • Russian as a Foreign Language • Public Speaking • Academic Writing • Intercultural Communication 	<p>Most graduates of the NSU Faculty of Law succeed in business companies, law firms and governments, including judges, arbitrators, prosecutors, state and municipal officials. Some of them have become a part of Russian scientific elite honorably representing the national science abroad.</p>
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<p>Department of Humanities</p>	<p>Russia and countries of the East: international relations and cultural interaction</p> <p>http://nsu.ru/russia_countries_of_east</p>	<p>The programs are aimed at training and developing research skills in a number of areas of Modern East Asian Studies (MEAS), and in their applications. At the end of the studies, students are awarded a Master Degree from Novosibirsk State University, with an approval by the Russian Ministry of Science and Education.</p>	<p>Duration of study Two academic years</p> <p>Language of instruction English</p> <p>Who is eligible to apply Department of Humanities at Novosibirsk State University, Section of Oriental studies invites international applicants enter Master's program "Russia and countries of the East: international relations and cultural interaction". A graduate applicant is a person who already has graduated with the first degree, usually a Bachelor's degree or equivalent, from a higher education institution. Your Bachelor's degree should be in the same field of study you apply for – or closely related to it. The International Master's Programs may accept also those students who are in their last term or semester of their Bachelor's studies can apply. After completing graduate courses students are awarded by the academic degree Master's in History.</p> <p>Language requirements A good knowledge of English and one of East Asian languages (Korean, Japanese or Chinese) is required for the admission to a program of study. You need to prove your English language skills as follows: TOEFL Test: 79/80 points (on the internet-based test) and/or IELTS: 6.0 points or JLPT: 3 level or TOPIK: 3 level or HSK: 3 level Those who have basic level of Russian language may be given privilege</p>	<ul style="list-style-type: none"> • Issues of Philosophy • History and methodology of historical science • Computer technologies in historical science and education • Issues in modern Oriental Studies • The East in the West: Aspects of Ethno-Cultural Adaptation • Ethnopsychology and normative culture of the East and West • Ethnopolitics in Muslim countries and mutual relations with Russia • Issues in social harmony in the political culture of the East • The problems of geopolitics and international affairs within the territory of Eurasia • Issues in cultural heritage in Russia and East Asia • Main Oriental language (Chinese/Japanese/Korean) • International relations between East Asia and Russia (XX-XXI cent.) • Intellectual Culture of the Eastern Ancient and Medieval Civilizations 	<p>At the end of the study, prospective orientalist historians will know the patterns and trends in social, political, economical, legal and cultural domains of today's East as well as peculiarities of their current progress. All programs are research oriented. The graduates will be qualified to work in academia (universities and research institutes) and in research laboratories in industry</p>
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<p>Department of Natural Sciences</p>	<p>Materials science http://nsu.ru/materials_science</p>	<p>Will be open in 2017. The development of the economy of any state largely depends on materials used in various industries, their functional properties and safety among other things. In this regard, the development of new materials is on the list priorities in the development of science and technologies. Novosibirsk is a leading research center in materials science, chemistry and physics of materials. The master program "Materials science" provides opportunities to perform a research project with leading Russian research teams, and to learn from the lectures given by recognized experts in the field. A publication in the peer-review international scientific journals is expected after the end of the project. We believe that this is a good starting point for research career in one the most rapidly developing fields. The main aim of the program is to form a bridge for motivated students between undergraduate and PhD study. As the result of training the graduates of the program acquire knowledge and skills of qualified specialists in the field of materials science and novel technologies</p>	<p>Duration of study Two academic years Language of instruction English Entrance requirements For both foreign students and graduates of the Russian higher education institutions</p>	<p>Methods of development of new materials based on heat-labile substances Advanced sintering techniques as tools of materials development and design Modern inorganic materials Structure and properties of advanced materials Thermodynamics of irreversible processes Low-dimensional objects: creation and study The surface chemistry of solids Materials for electrochemical energetics The main approaches, methods and techniques of computational chemistry for predicting, creating and characterizing low-dimensional hybrid materials Organic materials and their applications</p>	
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