

# National Research Lobachevsky State University of Nizhni Novgorod (Lobachevsky University)



Year of foundation: **1916**



Total students: **26 125** / Foreign students: **1 000**



Faculties: **18** / Departments: **205**



Teachers: **1 330**

Professors  
**190**

Associate Professors  
**645**

Doctors of Science  
**273**

Candidates of Science  
**856**

Foreign teachers  
**4**



Main educational programmes for foreigners: **372**

Bachelor's programme  
**135**

Master's programme  
**150**

Specialist programme  
**19**

Training of highest qualification personnel  
**68**



Additional educational programs for foreigners: **17**

Pre-university training programmes  
**2**

Russian as a foreign language  
**10**

Short programmes  
**3**

Other programmes  
**2**

National Research Lobachevsky State University of Nizhni Novgorod (UNN) was established in 1916. In 1918 it became the first State Higher Educational Institution of Soviet Russia. In 1956 the University was named after the great Russian mathematician Nikolai Lobachevsky. UNN is one of the leading classical research universities in Russia and the winner of all the major recent Russian higher education competitive programmes. In 2009, the Russian Government awarded the University with the honored status of National Research University. Today, Lobachevsky University provides quality education to over 25000 undergraduate and graduate students and 1000 postgraduates. The University teaching staff comprises over 900 Candidates of Sciences (PhDs) and over 300 Doctors of Sciences. International students from more than 85 countries choose UNN. Lobachevsky University is actively involved in cooperation with more than 100 foreign partner institutions, it has won many international awards and works in close 1

connection with various Russian and foreign companies (INTEL, MICROSOFT, NVIDIA, CISCO SYSTEMS, YAZAKI, SBERBANK).

The University is a member of the Association of Russian Leading Universities and European University Association (EUA). UNN is ranked 20th among CIS & Baltic universities, 85th by the QS World University Ranking BRICS, and has five QS Stars for Excellence in Teaching, Employability, Innovation, and Facilities. Lobachevsky University is one of only 14 Russian universities awarded in 2013 with a prestigious grant of the Government of the Russian Federation to implement the Leading Universities International Competitiveness Enhancement Programme. In 2012, Lobachevsky University became the first in modern Russia to open a unique scientific department: the Research Institute for the Study of Life Systems. This opened a new stage in the development of high biomedical technology at the university. In 2015, the third SPF vivarium in Russia was opened, designated for the carrying out of unique research of schizophrenia, epilepsy and Alzheimer's disease.

In 2014, the newest computational cluster "Lobachevsky" with a peak performance of 570 Tflops, was put into operation. The supercomputer is ranked third in Russia and makes the 24th place among the most powerful supercomputers in universities around the world. Center for Innovative Development of Medical Technology was opened at 2017. Center providing a full innovative cycle of development and production of competitive high-tech domestic products. The goal of the center is the consolidation of three main areas - research, clinical and educational.

## Student successes

Among UNN graduates are many outstanding figures of science, culture and other spheres.

## Famous graduates

### Valery Fokin

Valery Fokin is the best chemist of the decade (according to Thompson Reuters), and alumnus of the Faculty of Chemistry of Lobachevsky State University of Nizhni Novgorod. Prof. Fokin was the first to discover the Azide-alkyne cycloaddition reaction in water by ascorbic acid (vitamin C) and its salts. Currently, Valery Fokin is involved in the research of "click-chemistry" – a type of chemical synthesis that allows generating substances quickly, "in a click" and almost without any waste products. In 2014 Thompson Reuters included Valery Fokin into its annual list of potential recipients of the Nobel Prize.

### Yaroslav Sergeev

Yaroslav Sergeev, Distinguished Professor and Head of Numerical Calculus Laboratory at the University of Calabria, Italy, Professor of the Department of Computer Software at the Institute of Information Technology, Mathematics and Mechanics of Lobachevsky University . In 2010 Prof. Yaroslav Sergeev was awarded Pythagoras International Prize in Mathematics for his studies of infinitesimal quantities.

### Alexander Sokurov

Alexander Sokurov is a Russian filmmaker. His most significant works include a feature film, Russian Ark (2002), filmed in a single unedited shot, and Faust (2011), which was honoured with the Golden Lion, the highest prize for the best film at the Venice Film Festival.

### Mikhail Seslavinsky

Mikhail Seslavinsky is a Russian public official, researcher in book culture, and a bibliophile. Since 2004, he has headed the Federal Agency for Press and Mass Communications.

### Yelena Posevina

Yelena Posevina is a Russian rhythmic gymnast. She is a two-time Olympic champion, World and European champion.

<b>Boris Nemtsov</b>	Boris Nemtsov was a Russian opposition politician, first governor of the Nizhny Novgorod, former Deputy Prime Minister.
<b>Zakhar Prilepin</b>	Zakhar Prilepin is a modern Russian writer, and a political activist.
<b>Alexander Litvak</b>	Head of the Institute of Applied Physics of the RAS. Academician. The author of the theory of electron cyclotron plasma heating by electromagnetic radiation, as well as many scientific papers with over 1500 citations.
<b>Lyubov Glebova</b>	Head of Rossotrudnichestvo

## Positions in international ratings

YEAR	RATING	POSITION
<b>2017</b>	THE WUR	801+
<b>2017</b>	THE BRICS & Emerging Economies	201-250
<b>2016</b>	QS World University Rankings	701+
<b>2016</b>	Round University Ranking	499
<b>2016</b>	QS University Rankings: BRICS	76
<b>2016</b>	QS University Rankings: Emerging Europe and Central Asia	57
<b>2015</b>	QS University Rankings: BRICS 2015	86
<b>2015</b>	QS World University Rankings	701
<b>2014</b>	QS World University Rankings	701
<b>2014</b>	QS University Rankings: BRICS	72
<b>2014</b>	QS University Ranking: Emerging Europe & Central Asia	61
<b>2014</b>	Webometrics Ranking	1478
<b>2013</b>	Webometrics Ranking	1446

YEAR	RATING	POSITION
2013	QS University Rankings: BRICS	74
2013	QS World University Rankings	701
2012	QS World University Ranking	601
2011	QS World University Ranking	601

### Positions in Russian ratings

YEAR	RATING	POSITION
2016	National University Ranking	19
2016	Expert RA Ranking of Russian universities	28
2015	National University Ranking 2015 - 21	21
2015	Expert RA Ranking of Russian universities	32
2014	Expert RA Ranking of Russian universities	45
2014	National University Ranking	21
2013	Ranking of Universities in CIS Countries, Georgia, Latvia, Lithuania and Estonia	20
2013	Expert RA Ranking of Russian universities	48
2013	National University Ranking	23
2012	Expert RA Ranking of Russian universities	34
2012	National University Ranking	18
2011	National University Ranking	19

YEAR	RATING	POSITION
2010	National University Ranking	19
2009	National University Ranking	8

## International partnership

UNN has been involved in many valuable international projects with more than 100 partners from all over the world:

- Tempus-Tacis joint European projects supported by the European Commission;
- ERANET-MUNDUS: Euro-Russian Academic Network-Mundus "Partnership with Higher Education Institutions of Third Countries and Mobility Scholarships", "International Masters in Russian, Central and Eastern Europe Studies";
- EURECA program - enhancement of the research and entrepreneurial capacity of Russian universities (partners: University of Maryland, College Park, MD, USA; Purdue University, West-Lafayette, IN, USA);
- Project "Capacity Building Partnership to Improve Tourism Education, Research, and Industry Outreach" (University of Florida, USA)
- Erasmus Mundus Action 2 - Aurora: Towards Modern and Innovative Higher Education;
- ERASMUS+ KA1 programmes with the University of Poitiers (France), Grenoble Alpes University (France), the University of Calabria (Italy), Volda University College (Norway), Radboud University (Netherlands), the University of Glasgow (UK) and Nottingham Trent University (UK).

## Olimpiads

	<b>Contest "Lobachevsky"</b>	<b>February - March 2016</b>	Serbia
	<b>NIS-Olympiad in Russian as a foreign language</b>	<b>May 2017</b>	Serbia

## Preparatory department for foreign applicants

### Preparatory department for Bachelor's programme

Lobachevsky University has a preparatory department for international students. Classes are held in groups in one of five fields (chosen by the student): Natural Sciences, Humanities, Economics, Engineering and Biomedicine. The basis of the training programme is intensive instruction in Russian as a foreign language (20 academic hours per week) and a number of specialised disciplines, which must be mastered for admission to the first year of the Bachelor's Degree Programme in the chosen subject area.

Content of the course (except for studies in Russian and Culture of Speech):

- Natural Sciences: Scientific Style of Speech (Natural Sciences), Mathematics, Physics, Chemistry, Computer Science or Biology (up to the student's choice);
- Humanities: Scientific Style of Speech (Humanities), Literature, Geography, History of Russia, Social Science;
- Economics: Scientific Style of Speech(Economic Sciences), Economics, Social Science, Mathematics, History of Russia;
- Engineering: Scientific Style of Speech(Engineering), Mathematics, Physics, Computer Science, Geography or Social Science;
- Biomedicine: Scientific Style of Speech(Biomedicine), Mathematics, Physics, Chemistry, Biology.

Duration of study:

- 2 terms (start - September 2017, end - June 2018).

- 3 terms (start – March 2018, end – June 2019).

### **Preparatory department for Master's programme**

Prior to enrolment in the Master's Degree Programme, international applicants may also take a course in the preparatory department. Classes are held in groups in one of five fields (chosen by the student): Natural Sciences, Humanities, Economics, Engineering and Biomedicine. The basis of the training programme is intensive instruction in Russian as a foreign language (20 academic hours per week) and a number of specialised disciplines, which must be mastered for subsequent completion of Master's Degree Programmes. During the course, students are given an opportunity to complete an interview in the teaching department and agree on a candidate for the student's research supervisor on the Master's Degree Programme.

Term of study:

2 terms (start – September 2017, end – June 2018).

3 terms (start – March 2018, end – June 2019).

### **Other types of training**

In addition to the main programmes, Lobachevsky University offers additional programmes for international students:

- International student mobility programmes;
- Russian as a foreign language courses (all levels);
- Russian for Specific Purposes (Political Science and International Relations, Philology, Economics);
- TORFL Preparation Programme (all levels);
- Russian Summer School;
- Research and teaching internship programmes for prospective international postgraduate students;
- One-on-one Russian language courses.

### **Support of foreign students**

The international students department provides support to applicants from their first application until the end of their studies. In particular, its employees oversee the admission and studies of international students, help with applying for a student visa to Russia, cooperate with other departments of the university, coordinate extracurricular activities, and provide support to graduates.

### **Everyday life of foreign students**

International students live in three dormitories on the university campus not far from the city centre. They are offered accommodation in triple rooms with furniture and bedding. Rooms are equipped with wired internet access points (on a paid basis). There are rooms for studying and free cloakrooms for belongings on each floor.

### **Leisure and sport events**

Every year international students take part in the scientific, cultural, sports and creative events of university and at the municipal and regional level. They join in different kinds of sports, from football and swimming to karting and parachute jumping. All opportunities for creative self-actualisation are on offer at student competitions and festivals, social and cultural projects, and in student government.

### **Principal events include:**

- Autumn Debuts Festival (October);
- International Student Day (November);
- International Sport Festival (December);
- Spartakiad of Lobachevsky University (October-May);

- Student Spring Festival (March);
- Regional Academic Competition in Russian (April);
- Days of National Cultures (October - May);
- City Spartakyad in football and ping pong for international students (April);
- International student open football tournament ISOFT-NN (May-June);
- International session of the regional youth camp Lazurny (July);
- International cultural and language club RKI+FIS (September - June);
- Gocce d`amore dance theatre (September - June).

## Employment of foreign graduates

Graduates of Lobachevsky University work at leading Russian and international companies (MERA, Intel, Sberbank of Russia, Rosatom), foreign financial organisations, as well as in diplomatic offices of foreign countries.

## Contacts

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### Faculty for International Students

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### International Marketing and Admission Office

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[info@fis.unn.ru](mailto:info@fis.unn.ru)

### Centre for International Credential Expertise

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## Branches of university

### Lobachevsky University - Arzamas Campus

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