

# National University of Science and Technology MISIS



Year of foundation: **1918**



Total students: **15 000** / Foreign students: **3 386**



Faculties: **9** / Departments: **51**



Teachers: **4 000**

Professors  
**187**

Associate Professors  
**348**

Doctors of Science  
**680**

Candidates of Science  
**225**

Foreign teachers  
**23**



Main educational programmes for foreigners: **227**

Bachelor's programme  
**73**

Master's programme  
**64**

Specialist programme  
**42**

Training of highest qualification personnel  
**48**



Additional educational programs for foreigners: **24**

Pre-university training programmes  
**16**

Russian as a foreign language  
**8**

Short programmes

Other programmes

**Today, MISIS is one of the leading technological universities of Russia, specialising in the following areas:**

- Metallurgy;
- Material sciences;
- Mining engineering;
- Biomaterials;
- Nanotechnologies;
- Information technologies;
- Economics and management.

## Student successes

### Famous graduates

<b>Filaret Galchev</b>	Major shareholder and Chairman of the Board of Directors of Eurocement Group. On the Forbes list of richest Russian businessmen (2015 year)
<b>Yuri Kara</b>	Russian film director and screenwriter
<b>Mikhail Fridman</b>	Co-owner and head of Supervisory Council of Alfa Group. Is on the Forbes list of the richest businessmen in Russia (2015 ranking)
<b>Dmitry Livanov</b>	Minister of Education and Science of the Russian Federation
<b>German Khan</b>	A major shareholder of Alfa Group and AAR. Head of investment company L1 Energy. On the Forbes list of richest Russians (2015 year)
<b>Vladimir Soloviev</b>	Russian journalist, TV and radio host, writer and publicist
<b>Anatoly Sedykh</b>	Chairman of the Board of Allied Metallurgical Company. Candidate of Economic Sciences. On the Forbes list of richest Russian businessmen (2015 year)
<b>Alexey Kuzmichev</b>	One of controlling shareholders and founders of investment consortium Alfa Group. One of the richest businessmen in Russia according to Forbes (2015 year)

### Positions in international ratings

YEAR	RATING	POSITION
<b>2014</b>	QS BRICS	98
<b>2014</b>	QS World University Ranking	750+
<b>2015</b>	QS World University Ranking	701+
<b>2015</b>	QS BRICS	89
<b>2015</b>	Times Higher Education World University Rankings	601-801
<b>2015</b>	Times Higher Education BRICS & Emerging Economies Rankings	99
<b>2016</b>	QS BRICS	87

YEAR	RATING	POSITION
2016	QS World University Ranking	601-650
2014	QS: Emerging Europe & Central Asia	71-80
2015	QS: Emerging Europe & Central Asia	75
2016	QS: Emerging Europe & Central Asia	63
2016	Times Higher Education World University Rankings	801+
2017	QS World University Ranking	501-550
2017	Academic Ranking of World Universities (ARWU)	76-100
2017	US News Best Global Universities by Subject	220
2017	QS: Emerging Europe & Central Asia	57
2016	QS World University Ranking by Subject - Materials Science	250-300
2016	QS World University Ranking by Subject - Mineral and Mining Engineering	31
2017	Times Higher Education World University Rankings	601+
2017	QS Graduate Employability Rankings	301+

### Positions in Russian ratings

YEAR	RATING	POSITION
2014	National University Ranking (Interfax)	11
2015	National University Ranking (Interfax)	11
2014	Russian University Ranking (RAEX)	19

YEAR	RATING	POSITION
2015	Russian University Ranking (RAEX)	17
2016	Russian University Ranking (RAEX)	18
2014	Admission Quality Ranking - universities with over 300 state-funded places	43
2015	Admission Quality Ranking - universities with over 300 state-funded places	26
2016	Admission Quality Ranking - universities with over 300 state-funded places	21
2014	Admission Quality Ranking - Technical universities	5
2015	Admission Quality Ranking - Technical universities	6
2016	Admission Quality Ranking - Technical universities	4

## International partnership

### NUST MISIS offers:

#### 1. Double degree programmes with the following universities:

- Technical University Freiberg Mining Academy, Germany – double degree programme (Engineering).
- Clausthal Technical University, Germany (TU Clausthal) – double degree programme.
- Dresden Technical University, Germany (TU Dresden) – double degree programme.
- European Engineering School of Material Sciences University of Lorraine (EEIGM, Université de Lorraine) – double degree programme in material sciences.
- Institute of Administration and Management of University of Lorraine, France (ISAM-IAE, Université de Lorraine) – Master's Programme "Business management (M2)".
- National Engineering School Saint-Etienne, France (ENISE) – Master's Programme "Master Mécanique et Ingénierie".
- Higher National Mining School of Saint-Etienne (EMSE) – double degree programme.
- Roma University Tor Vergata, Italy (Università degli Studi di Roma Tor Vergata) – double degree programme.
- Higher central schools of Lille, Lyon, Nantes, Marseille and Paris. France (GEC) – double degree programme.
- University of Wisconsin-Stout, USA – double degree programme.
- L.N. Gumilyov Eurasian National University (Kazakhstan) – double degree programme (Physics, Nanomaterials).
- K.I. Satapaev Kazakh National Research Technical University (Kazakhstan) – double degree programme (Physics, Nanomaterials).
- Al-Farabi Kazakh National University (Kazakhstan) – double degree programme (Physics, Nanomaterials).
- I. Razzakov Kyrgyz State Technical University – double degree programme (Applied Information Science).

#### 2. Exchange programmes with the following universities:

- Technical University Freiberg Mining Academy, Germany – study exchange, research internships.

- Clausthal Technical University, Germany (TU Clausthal) – study exchange, research internships.
- Dresden Technical University, Germany (TU Dresden) – Agricola scholarship programme, immersion study, research internships.
- European Engineering School of Materials Sciences, University of Lorraine, France (EEIGM, Université de Lorraine) – research internships.
- Ecole Nationale de Ingénieurs de Saint-Étienne (ENISE) – study exchange, research internships.
- Ecole nationale supérieure des mines de Saint-Étienne (EMSE) – study exchange, research internships.
- University La Sapienza, Rome, Italy – study exchange, research internships.

## Olimpiads



**"Time to study in Russia!"**

**Spring term**

The competition is held under the aegis of Rossotrudnichestvo. Information about dates and terms of the competition is published on the agency's website.



**Portfolio competition for English-language master's degree programme**

**March-June**

More details are available on the programme page on the NUST MISIS website.

## Preparatory department for foreign applicants

### Preparatory department for Bachelor's programme

The MISIS National University of Science and Technology always welcomes new students from abroad. For this reason, the University recently founded the Preparatory Department as part of the Pre-University Training and Admission Center. Its staff specializes in ensuring comprehensive training for foreign citizens entering different branch-specific programs at our University.

The training program for applicants from neighboring CIS countries (period of study: 7 months) includes the subjects required for their further university success: mathematics, physics, chemistry, and the Russian language.

Other international applicants complete 1-1.5 years of training in various subject areas, including the natural sciences, engineering and technical sciences, technology, and economics.

All lessons are held by MISIS instructors.

All preparatory course students live in the University dormitories.

### Other types of training

NUST MISIS has a preparatory department for international applicants.

## Support of foreign students

Each one of our teachers, researchers, employees and students strive to build the best possible educational and socio-cultural environment in our University. In addition, our task is to ensure a well-functioning infrastructure for the adaptation process of international students.

The International Student Union, which is part of the International Academic Mobility Department (IAMD), is responsible for resolving any and all issues related to the accommodation and instruction of international students. We offer assistance to enrollees during the MISIS admissions process and during their studies, including the preparation and execution of the necessary documents, medical insurance for each international student, and support for the other numerous questions they have about their daily life. We also support international students during their graduation year. Issues of social and psychological support and the adaptation of students from abroad throughout their entire course of study are of crucial significance for MISIS.

In MISIS, all of these issues are handled by the International Friendship Club, the largest club in the University, with over 500 students united by a common idea! Along with permanent IFC members, the club also reaches out to volunteers. As soon as an international student arrives in Moscow, they immediately receive assistance with accommodations in the dormitory, the execution of documents (registration in the Russian Federation, scholarship card, etc.) and are also offered public transportation maps and help with any other issues. IFC members truly care for international students on a regular basis, which favorably affects their studies and progress.

Modern education is impossible without online instruction and informational material up to date with the latest standards. These include learning aids in Russian and many other foreign languages on the subjects and disciplines required for study in MISIS that are collected together in an electronic library. In addition, international students receive a list of useful websites with information on the academic program and on interesting events in Moscow and the University's own activities. We provide each international student with the International Student Handbook in Russian and English, which is compiled by MISIS IAMD employees and updated on a regular basis.

MISIS students establish communities that participate in the resolution of various issues regarding academics and life at the University and answer the everyday/leisure questions of students actively and on a regular basis.

## **Everyday life of foreign students**

We are extremely proud of MISIS student campuses, which are only 10-20 minutes by metro from academic buildings. The modern dormitory buildings are structured by units, and the rooms are designed for 1 person (post-graduate) or for 2-3 persons.

The dormitories feature high-speed Internet access, computer and reading rooms, a swimming pool, athletic facilities, a barber shop, and laundry rooms. The 60-seat cafeteria with high-quality and inexpensive meals is open all day long. There is also a MISIS health and recreation resort with a pharmacy and dentist office in the Metallurgy complex, which has won the title of Best Student Dormitory in Moscow three years running.

Our master's and doctoral students live in the House of the Commune, a reconstructed monument of the Constructivism epoch.

## **Leisure and sport events**

Campus life at MISIS includes daily activities with the active engagement of international students.

MISIS has a variety of student clubs that unite cinema lovers with students interested in improving their knowledge of foreign languages or just students who want to meet new and interesting people in their free time. Of particular note are the discussion clubs sponsored by IFC and other student associations, where students hold debates on various issues in modern life, receive information about events going on at the University, and get to know one another better. Students can also learn more about these meetings and other club events on social media.

International students are always interested in learning more about Moscow and other regions of Russia, so we organize regular trips within and outside the capital for them.

A game of skill by the name of "Brain Ring" held by the IFC is particularly popular in the University. It unites teams of six people grouped by nationality. These types of intellectual games are excellent training for the development of critical thinking skills and resourcefulness, which are necessary when studying at a university. International students also like to play the "UN Simulation" role playing game together with the Russian students at MISIS and other higher educational institutions in Moscow, where young people act as representatives of the main bodies of the world's leading organizations.

This has been proven to develop communication and public speaking skills.

The Day of Nationalities, which is held annually in April, is the highest point of international unity among our students. Students gather together to dance national dances on the square in front of the University, taste food from the various cultures, and in the evening enjoy a celebratory holiday concert.

It is impossible to imagine university life without sports. Every year we organize the Spartakiade Games with competitions in popular youth sports, including soccer, boxing, and swimming. There are 10-15 teams in the University based on nationality, so sports help contribute to the consolidation of representatives of different

nationalities. The team that wins the overall competition receives honorary awards.

## Events



### **[Time to study in Russia!](#)**

(China, Vietnam, Mongolia, India, Ethiopia, Kenya, Angola, Namibia, Zambia, Armenia, Abkhazia, Kazakhstan, Moldova)



### **Educational Expo Exhibitions**

(China, Vietnam, Mongolia, India, South Africa, Brazil, Colombia)



### **QS Exhibitions**

(China, Vietnam, Mongolia, India, South Africa, Brazil, Colombia)



### **Educational exhibitions and career guidance events**

(Kyrgyz Republic, Georgia, Uzbekistan, Tajikistan, Azerbaijan, Belarus)

## Contacts

4 Leninsky Avenue, Moscow, Russia, 119991

<http://en.misis.ru/>

### **Office of International Academic Mobility**

+7 499 230 2409,+7 499 230 2797

(10:00 - 18:00 (UTC+3) Moscow MSK)

[mp@misis.ru](mailto:mp@misis.ru)

## Branches of university

### **Ugarov Stary Oskol Technological Institute (branch) of the federal state independent educational institution of higher professional education National University of Science and Technology MISIS**

42 Makarenko Microdistrict, Stary Oskol, Belgorod Region, 309516

8 (472) 545-12-22

[ikistereva@inbox.ru](mailto:ikistereva@inbox.ru)

<http://sf-misis.ru>

### **Vyksa branch of the federal state independent educational institution of higher professional education National University of Science and Technology MISIS**

206 Kalinina Street, Shymorskoye, Vyksa, Nizhny Novgorod Region, 607036

+7 (831) 774-12-43

[vmisis@mail.ru](mailto:vmisis@mail.ru)

<http://vf.misis.ru/>

### **Novotroitsk branch of the federal state independent educational institution of higher professional education National University of Science and Technology MISIS**

8 Frunze Street, Novotroitsk, 426359, Orenburg Region

+7 (353) 767-97-29

[nfmisis@yandex.ru](mailto:nfmisis@yandex.ru)

<http://nf.misis.ru/>

### **The Dushanbe branch of MISIS National Research Technological University**

Nazarshoeva St., 7, Dushanbe, Republic of Tadjikistan, 734064

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