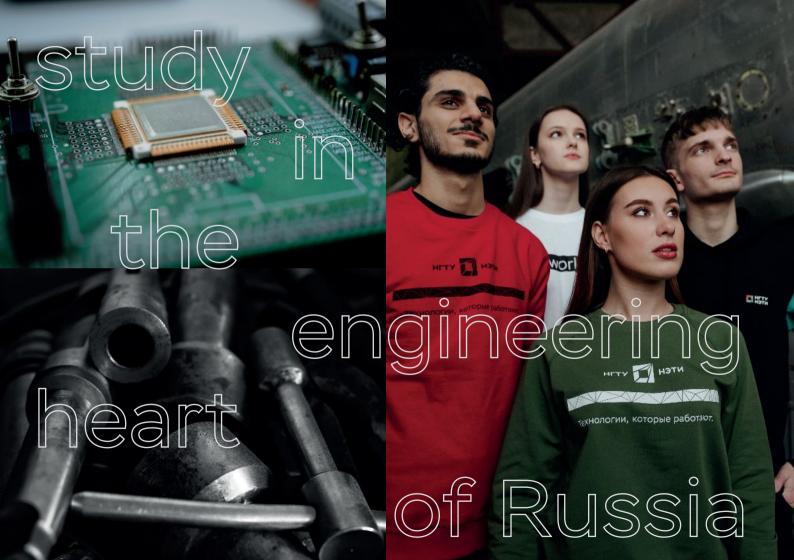


# educational programs $\rightarrow$



## contents

- 4 Bachelor's/Master's program in English
- 8 Bachelor's/Master's program in <u>Russian</u>
- 24 Bachelor's/Master's admission rules
- 26 PhD program in Russian
- 28 PhD admission rules
- 30 Pre-university course in the Russian Language



## bachelor's/master's programs in ₩ English



#### FACULTY OF AUTOMATION AND COMPUTER ENGINEERING

#### Bachelor's Degree

#### 09.03.02

Information Systems and Technologies

Profile: «Information Systems in Industry and Business»

#### **Entrance tests**

- Mathematics
- Physics or Computer Science and Information and Communication Technologies

#### Master's Degree

#### 09.04.03

**Applied Informatics** 

Profile: «Intelligent Analysis and Management in Socio-Economic Systems»

#### **Entrance tests**

- Mathematics
- Programming



#### FACULTY OF AIRCRAFT ENGINEERING

#### Bachelor's Degree

#### 05.03.06

Ecology and Environmental management

Profile: «Sustainable Development and New Technologies for Environment Protection»

#### 25.03.01

Technical Operation of Aircrafts and Engines

Profile: «Operation and Maintenance of Aircraft»

#### **Entrance tests**

- Biology
- Chemistry (05.03.06), Physics (25.03.01) or Computer Science and Information and Communication Technologies

#### Master's Degree

#### 20.04.01

**Technosphere Safety** 

Profile: «Sustainable Development and Environmental Monitoring of Chemical Industries»

#### 25.04.01

Technical Operation of Aircraft and Engines

Profile: «Operation and Maintenance of Aircraft»

- 20.04.01 Chemistry, Engineering ecology and the basics of environmental management
- 25.04.01 Computer Science Construction and Design of Aircraft





# FACULTY OF MECHANICAL ENGINEERING AND TECHNOLOGIES

#### **Bachelor's** Degree

#### 22.03.01

Materials Science and Technology of Engineering Materials

Profile: «Applied and Digital Design of New Materials»

#### **Entrance tests**

- Mathematics
- Physics or Computer Science and Information and Communication Technologies



# INSTITUTE OF SOCIAL TECHNOLOGIES

#### Master's Degree

#### 39.04.02 Social work

Profile: «Social Problems Diagnosis and Social Processes Management»

#### **Entrance tests**

- Theory and practice of social work
- Foreign language



#### Bachelor's Degree

#### 13.03.02

Electrical Power and Electrical Engineering

Profile: «Mechatronic Modules of Robotic Complexes»

#### 15.03.04

Automation of Technological Processes and Production

Profile: «Automation of Technological Processes and Production in the Oil and Gas Industry»

#### **Entrance tests**

- Mathematics
- Physics or Computer Science and Information and Communication Technologies

#### Master's Degree

#### 13.04.02

Power Engineering and Electrical Technology

Profile: «Mechatronics and Automation»

- Computer Science
- Theoretical foundations of electrical engineering





#### 11.03.04

Electronics and Nanoelectronics

Profile: «Industrial Electronics»

#### **Entrance tests**

- Mathematics
- Physics or Computer Science and Information and Communication Technologies

#### Master's Degree

#### 11.04.04

Electronics and Nanoelectronics

Profile: «Industrial Electronics and Microprocessor Technology»

#### **Entrance tests**

- > Computer Science
- Electronics, radio engineering and communication systems



#### **Bachelor's** Degree

#### 13.03.02

Electrical Power and Electrical Engineering

Profile: «Digital Technologies in the Electric Power Industry»

#### **Entrance tests**

- Mathematics
- Physics or Computer Science and Information and Communication Technologies

#### Master's Degree

#### 13.04.02

Power Engineering and Electrical Technology

Profile: «Intelligent Electric Power Systems»

- Power plants and electric power systems
- High voltage engineering and electrophysics





#### 38.03.02

#### Management

Profile: «Tourism Business Management»

#### **Entrance tests**

- Mathematics
- Social Studies or Computer Science and Information and Communication Technologies

#### Master's Degree

#### 38.04.02

#### Management

Profile: «Business in Russia»

#### **Entrance tests**

- > Foreign language
- Management



#### **Bachelor's** Degree

#### 45.03.02

#### Linguistics

Profile: «Theory and Methodology of Teaching Foreign Languages and Cultures»

#### **Entrance tests**

- > Foreign language
- Social Studies or History

#### Master's Degree

#### 44.04.01

#### **Teacher Education**

Profile: «Teaching Foreign Languages in Digital Environments»

- > Foreign language
- > Pedagogy and psychology

## bachelor's/master's programs in ●Russian



## FACULTY OF AUTOMATION AND COMPUTER ENGINEERING

#### **Bachelor's Degree**

#### 09.03.01

## Computer Science and Computer Engineering

Profiles: «Software for Computer Systems and Networks», «Network Information Technology»

#### 09.03.02

## Information Systems and Technology

Profile: «Information Systems in Industry and Business»

#### 09.03.03

#### **Applied Computer Science**

Profile: «Information Technology in the Diaital Economy»

#### 09.03.04

#### Software Engineering

Profile: «Software Development Technologies»

#### 12.03.01

#### Instrumentation Engineering

Profile: «Information Measuring Technologies»

#### 12.03.04

#### Biotechnical Systems and Technology

Profile: «Biotechnical and Robotics Systems»

#### 27.03.04

#### **Control in Technical Systems**

Profile: «Automation and Control»

#### Entrance tests

> Russian

Mathematics

Physics or Computer Science and ICT

### Master's Degree

#### 09.04.01

## Computer Science and Computer Engineering

Profiles: «Computer modeling of systems», «Applied information systems and technologies», «Cybersecurity of information systems»

#### 09.04.03

#### **Applied Computer Science**

Profile: «Intellectual analysis and management in socioeconomic systems»

#### 09.04.04

#### **Software Engineering**

Profile: «Autonomous intelligent system»

#### **Entrance tests**

#### 12 04 01

#### Instrumentation Engineering

Profiles: «Measuring information technologies», «Informationmeasuring and control systems in charged particle accelerators»

#### 12.04.04

## Biotechnical Systems and Technologies

Profile: «Intelligent information systems in medicine»

#### 27.04.04

#### Control in Technical Systems

Profile: «Complex systems of automation»

Mathematics > Programming



## FACULTY OF MECHATRONICS AND AUTOMATION

#### **Bachelor's Degree**

#### 13.03.02

Electrical Power Engineering and Electrical Engineering

Profiles: «Electrical Engineering, Electromechanics and Electrotechnics», «Mechatronic Modules of Robotic Complexes»

#### 15.03.04

Automation of Technological Processes and Production

Profile: «Automation of Technological Procedures and Production in the Oil and Gas Industry»

#### **Entrance tests**

- > Russian
- Mathematics
- Physics or Computer Science and ICT

#### **Master's Degree**

#### 13.04.02

Electrical Power Engineering and Electrical Engineering

Profiles: «Energy Efficiency Increase of Electric Transport Systems», «Electromechanics and Mechatronics», «Mechatronic and Automated Complexes and Systems», «Artificial Intelligence in the Management of Electric Power and Electrical Engineering Facilities» «Automated Electrotechnological Complexes»

#### 15.04.04

Automation of Technological Processes and Production

Profile: «Automation of Technological Processes of Oil and Gas Production»

#### 27.04.04

**Control in Technical Systems** 

Profile: «Artificial Intelligence in Industrial Automation»

- Computer Science
- Theoretical Fundamentals of Electrical Engineering



#### 01.03.02

**Applied Mathematics** and Computer Science

Profile: «Computer Modeling and Information Technology»

#### 02.03.03

Mathematical Support and Administration of Information Systems

Profile: «Artificial Intelligence Systems»

#### **Entrance tests**

- > Russian
- Mathematics
- Physics or Computer Science and ICT

#### **Master's Degree**

#### 01.04.02

Applied Mathematics and Computer Science

Profile: «Computer Modeling, High-Tech Software and Bioinformatics»

#### 02.04.03

Mathematical Support and Administration of Information Systems

Profile: «Artificial Intelligence Systems and Machine Learning»

- > Computer Science
- Mathematics





## FACULTY OF PHYSICAL ENGINEERING

#### **Bachelor's Degree**

03.03.02

#### Physics

Profiles: «Nuclear Physics and Nuclear Technology», «Biophysics and Biotechnology»

12.03.05

#### Laser Systems and Technologies

Profile: «Laser Systems and Quantum Technologies»

#### 12.03.03

#### **Photonics and Optical Computing**

Profile: «Optical and Quantum Information Technology»

#### **Entrance tests**

- > Russian
- Mathematics
- Physics or Computer Science and ICT

#### 16.03.01

#### **Technical Physics**

Profile: «Intellectual Geophysical Systems in the Oil and Gas Industry»

#### **Entrance tests**

- > Russian
- Mathematics
- > Physics or Chemistry

#### **Specialist Degree**

#### 55.05.03

#### Camera Work

Profile: «TV Camera Operator»

#### **Entrance tests**

- > Russian
- Literature
- > Mathematics or English

#### Master's Degree

#### 03.04.02

#### **Physics**

Profiles: «Experimental Physics», «Biophysics and Biotechnology»

#### 11.04.01

#### Radio Engineering

Profile: «Radiophysical Research Methods»

#### 12.04.02

#### **Optical Engineering**

Profile: «Optical Systems of Location, Communication and Data Processing»

#### 16.04.01

#### **Technical Physics**

Profiles: «Laser Systems in Science and Technology», «Intelligent Geophysical Systems in Oil and Gas Industry»

- > Physics
- Mathematics



## FACULTY OF AIRCRAFT ENGINEERING

#### **Bachelor's Degree**

15.03.03

**Applied Mechanics** 

Profile: «Dynamics and Strenath»

16.03.01

**Technical Physics** 

Profile: «Climatic and Refrigeration Equipment»

20.03.01

**Technosphere Safety** 

Profiles: «Safety of the Operating Procedures and Production», «Engineering Protection of the Environment»

24.03.03

Ballistics and Hydroaerodynamics

Profile: «Hydroaerodynamics»

24.03.04

**Aircraft Construction** 

Profile: «Aircraft and Helicopter Construction»

25.03.01

Technical Maintenance of Aircrafts and Aircraft Engines

Profile: «Technical Maintenance of Aircraft Equipment»

27.03.04

**Control in Technical Systems** 

Profile: «Autonomous Information and Control Systems»

#### **Entrance tests**

> Russian

Mathematics

 Physics or Computer
 Science and ICT

Prof

Profile: «Environment Safety»

**Ecology and Nature Management** 

**Entrance tests** 

> Russian> Biology

05.03.06

Chemistry
 or Computer
 Science and ICT

**Specialist Degree** 

24.05.07

**Aircraft Construction** 

Profile: «Life Support Systems and Aircraft Equipment»

**Entrance tests** 

> Russian

> Physics or Computer

Mathematics

Science and ICT

#### **Master's Degree**

#### 15.04.03

#### **Applied Mechanics**

Profile: «Dynamics and Strength of Machines»

#### **Entrance tests**

- Mathematics
- > Strength of Materials

#### 20.04.01

#### **Technosphere Safety**

Profile: «Safety of the operating procedures and production», «Environmental engineering»

#### **Entrance tests**

- > Chemistry
- Engineering Ecology and Fundamentals of Natural Resource Management

#### 24.04.03

Ballistics and Hydro-aerodynamics

Profile: «Hydro-aerodynamics»

#### **Entrance tests**

- > Computer Science
- Aerodynamics

#### 24.04.04

#### **Aircraft Construction**

Profiles: «Aircraft Construction», «Life Support Systems and Aircraft Equipment»

#### **Entrance tests**

- > Computer Science
- Aircraft Design and Construction

#### 27.04.04

#### **Control in Technical Systems**

Profile: «Autonomous Information and Control Systems»

- Computer Science
- Mathematics





## FACULTY OF MECHANICAL ENGINEERING AND TECHNOLOGIES

#### **Bachelor's Degree**

15.03.02

## Technological Machinery and Equipment

Profile: «Digital Design of Technological Machines and Complexes»

#### 15.03.04

#### Automation of Technological Processes and Production

Profile: «Automation of Technological Processes and Production in Mechanical Engineering»

#### 15.03.05

## Design and Technological Support of Mechanical Engineering Production

Profiles: «Mechanical Engineering Technology», «Design of Technological Machines»

#### 15.03.06

#### **Mechatronics and Robotics**

Profile: «Robotic Systems and Complexes»

#### 22 03 01

## Materials Science and Material Technology

Profile: «Applied and Digital Design of new Materials»

#### 23.03.03

## Operation of Transport and Technological Machines and Complexes

Profile: «Car Service and Brand Service»

#### 28.03.02

#### Nanoengineering

Profile: «Nanotechnology and Nanomaterials»

#### 29.03.04

#### Technology of Artistic Processing of Materials

Profile: «Technology of Metal Material Art Processina»

#### 18.03.01

#### **Chemical Technology**

Profiles: «Chemical Technology of Functional Materials»

#### 18.03.02

Energy- and Resource-Saving Processes in Chemical Technology, Petrochemistry and Biotechnology

Profiles: «Main Processes of Chemical Production»

- > Russian
- Mathematics
- Physics or Computer Science and ICT
- Chemistry or Computer Science and ICT for 18.03.01

#### **Master's Degree**

#### 15.04.05

Design and Technological Support of Mechanical Engineering Production

Profiles: «Design of technological machines», «Additive Manufacturing»

#### **Entrance tests**

- Technology of Structural Materials
- Machine Elements and Fundamentals of Design

#### 18.04.01

**Chemical Technology** 

Profile: «Chemical Technology of Composite and Functional Materials»

#### **Entrance tests**

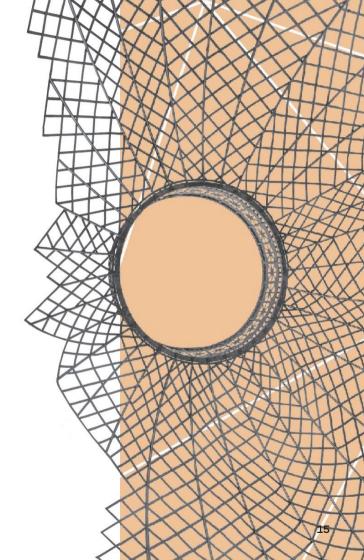
- > Physical and Colloidal Chemistry
- > General Chemical Technology

#### 22.04.01

Materials Science and Engineering Materials Technology

Profile: «Materials research with Synchrotron, Neutron and Electronic Methods»

- Technology of Structural Materials
- Materials Science





#### 11.03.01

#### **Radio Engineering**

Profiles: «Radioengineering Devices for Signals Transmitting, Receiving and Processina»

#### 11.03.02

#### Information and Communication Technology and Telecommunication Systems

Profiles: «Mobile Communication Systems», «Multichannel Telecommunication Systems», «Digital Broadcasting»

#### 11.03.03

## Construction and Technology of Electronic Tools

Profile: «Construction and Technology of Radio-electronic Devices»

#### 11.03.04

#### **Electronics and Nanoelectronics**

Profiles: «Microelectronics and Nanoelectronics», «Industrial Electronics», «Electronic tools and devices»

#### 28.03.01

#### Nanotechnologies and Microsystem Technology

Profile: «Semiconductor Micro- and Nanosystems»

#### **Entrance tests**

- > Russian
- Mathematics
- Physics or Computer Science and ICT

#### Master's Degree

#### 11.04.01

#### Radio Engineering

Profile: «Radioengineering Systems»

Tracks: «Systems and Devices for Signals Transmitting, Receiving and Processing», «Statistical Methods for Signal and Image Processing»

#### 11.04.02

## Information and Communication Technology and Telecommunication Systems

Profile: «Telecommunications»

Tracks: «Data Processing Methods in Telecommunication Systems», «Multichannel Telecommunication Systems», «Systems and Devices of Information Transmission, Reception and Processina»

#### 11.04.03

## Construction and Technology of Electronic Tools

Profile: «Radio Engineering and Communication Devices»

#### 11.04.04

#### **Electronics and Nanoelectronics**

Profile: «Electronic and Microelectronic Systems»

#### 28.04.01

#### Nanotechnology and Microsystem Engineering

Profiles: «Materials of Micro- and Nanosystem Technology», «Components of Micro- and Nanosystem Technology»

- > Computer Science
- Electronics, Radio Engineering and Communication Systems



#### 13.03.01

#### **Heat and Power and Thermal Engineering**

Profile: «Heat and Electricity Production»

#### 20.03.01

#### **Technosphere Safety**

Profile: «Life Safety in Technosphere»

#### 13.03.02

## Electrical Power Engineering and Electrical Engineering

Profiles: «Electric Power Industry», «Digital Technologies in Electric Power Industry», «Electric Power Industry: Economics and Management at Energy Enterprises»

#### **Entrance tests**

- > Russian
- Mathematics
- Physics or Computer Science and ICT

#### **Master's Degree**

#### 13.04.01

## Heat and Power and Thermal Engineering

Profile: «Heat and Electricity Production»

#### **Entrance tests**

- Computer Science
- Heat and Power Engineering

#### 13.04.02

#### Electrical Power Engineering and Electrical Engineering

Profiles: «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 System»

Joint Educational Program with URFU

(Ural Federal University)

- Electrical Power Plants and Electric Power Systems
- Engineering and Electrical Physics of High Voltages



38.03.01

#### **Economics**

Profiles: «Economics of Enterprises and Investments», «Audit and Finance»

38.03.02

#### Management

Profiles: «Marketing», «Logistics», «Business Administration», «Industrial Management and Technological Entrepreneurship», «Management in Tourism Industry»

«Business Management of Production Systems»

Joint Educational Program with D. Serikbayev

East Kazakhstan Technical University

38.03.05

#### **Business Informatics**

Profile: «Data Analysis Technologies in Business and Management»

19 03 04

## Food Technology and Catering

Profiles: «Product Technology and Management of Enterprises in Food Industry», «Safety and Quality of Food Products»

#### **Entrance tests**

- > Russian
- Mathematics
- Social Studies or Computer Science and ICT
- Chemistry or Biology for 19.03.04

#### Specialist Degree

#### 38.05.01

#### **Economic Security**

Profile: «Economic and Legal Support of Economic Security»

- > Russian
- Social Studies or Computer
- Mathematics
- matics Science and ICT



#### **Master's Degree**

#### 19.04.04

#### **Food Technology and Catering**

Profile: «Product Technology and Management of Enterprises in Food Industry»

#### **Entrance tests**

- > English
- Organization of Production and Food Product Technology

#### 38.04.01

#### **Economics**

Profiles: «Audit and Financial Consulting», «International Business»

#### **Entrance tests**

- > English
- Economics of the Enterprise (for the profile: «Audit and financial consulting»)
- Theory of Economics (for the profile: «International business»)

#### 38.04.02

#### Management

Profiles: «Marketing and business analytics», «Business and operational efficiency management», «Management», «Business management of production systems», «Technological entrepreneurship», «Corporate HR management and HR analytics», «Digital marketing».

- > English
- Management





37.03.01

#### Psychology

Profile: «Psychology of Personality and Psychological Counseling»

#### **Entrance tests**

- Russian
- Biology
- > Mathematics or Social Studies

39.03.01

#### Sociology

Profiles: «Sociology of Advertising and Public Relations», «Sociology of Management and Marketing»

#### **Entrance tests**

- > Russian
- Social studies
- Mathematics or History

41.03.01

#### **Regional Studies**

Profiles: «European Studies», «Asian Studies»

#### **Entrance tests**

- > Russian
- > History
- > English or Social Studies

45.03.01

## Philology (Russian and Literature)

Profiles: «Applied Philology», «Philological Provision of Journalism»

#### **Entrance tests**

- > Russian
- Literature
- > Social Studies or History

45.03.02

#### **Linguistics (Foreign Languages)**

Profiles: «Translator of English and Russian Sign Language», «Theory and Methods of Teaching Foreign Languages and Cultures», «Translation and Translation Studies»

- > Russian
- English
- > Social Studies or History

#### **Master's Degree**

#### 37.04.01

#### **Psychology**

Profiles: «Psychological Counseling and Psychotherapy»

#### **Entrance tests**

- > English
- General Psychology

#### 44.04.01

#### **Teacher Education**

Profiles: «Teaching Foreign Languages in Digital Environments», «Teaching Russian as a Foreign Language»

#### **Entrance tests**

- > English
- > Pedagogy and Psychology

#### 41.04.01

#### **Regional Studies**

Profile: «Trans-Regional Cooperation between Russia and China»

#### 39.04.01

#### Sociology

Profile: «Sociology of Communications»

#### **Entrance tests**

- > English
- > Fundamentals of Sociology

#### 45.04.01

Philology (Russian Language and Literature)

Profile: «Applied Communication Studies»

#### **Entrance tests**

- > English
- > Fundamentals of Language Theory and Communication

#### **Entrance tests**

> English > History





## INSTITUTE OF SOCIAL TECHNOLOGIES

#### **Bachelor's Degree**

39.03.02

Social Work

Profile: «Organization and Management in the Field of Social Work»

#### **Entrance tests**

- > Russian
- History
- > Social Studies or English

37.03.02

Conflictology

Profile: «Conflict Management»

40.03.01

Legal Support in Social Work

Profile: «Legal Support of the Social Sphere»

#### **Entrance tests**

- > Russian
- Social Studies
- English or Social Studies

#### **Master's Degree**

37.04.01

**Psychology** 

Profiles: «Psychological Counseling and Psychotherapy»

- > English
- > General Psychology





#### **APPLICATION GUIDE**

## O1 CHOOSE THE

When applying for Bachelor's, you can choose up to 5 majors.

When applying for Master's, you can choose to 4 majors

## 05 SIGN A TUITION FEE CONTRACT

If you pass the entrance tests successfully, sign a tuition fee contract

## 02 SUBMIT THE DOCUMENTS

From June 20, you can submit the documents:

- in person in the 2 building of NSTU NETI
- 2. via Applicant's Personal Account on **nstu.ru**

## 06 GET ENROLLED AT NSTU NETI

In your Personal account, find a mark "enrolled" when the enrollment procedure for your program is completed successfully

## O3 TAKE ENTRANCE TESTS

You can take entrance tests:

- 1. offline at the university
- 2. online (register in Applicant's Personal Account\*)

## O4 ARRANGE THE LIST OF PROGRAMS IN THE PRIORITY ORDER

Put the most desirable major in the first place (priority 1)

## 07 CONTACT

In order to get an invitation\*\* and a visa to enter Russia, contact NSTU NETI Center for International Education (CIE) CHECK YOUR E-MAIL
OR APPLICANT'S
PERSONAL ACCOUNT
TO GET UPDATED
ON APPLICAL IN DISC.

PERSONAL ACCOUNT
TO GET UPDATED
ON ARRIVAL IN RUSSIA
AND STUDYING
AT NSTU NETI

#### **ATTENITON**

if you apply for a Russian-taught program, but do not know the Russian language, *please*, consider enrolling in the Pre-university course firstly!

#### **CONTACTS OF CIE**

#### Maxim Shchegolev

Manager on Migration Issues m.schegolev@corp.nstu.ru, +7 913 731 5662

#### Tatyana Belova

Director of the Center
Tatyana.Belova@inter.nstu.ru

#### \* PERSONAL ACCOUNT



#### \*\* INVITATION





## documents for admission

- > Passport
- A notarized translation of the passport into Russian, including the translation of the seal
- State-issued document on education (school certificate, diploma of secondary vocational or higher education);
- Legalization of foreign documents on education (in case of previous education received not in Russia);

- A notarized translation of the document on education into Russian, including the translation of the seal:
- An application filled out in the Applicant's Personal Account (generated automatically).

In case of submitting the documents in person, the application is filled out by the manager of the admissions committee.

## deadlines

June 20
Admission start

Jul 11 – Aug 10 Entrance tests period

Aug 9

Deadline for submitting admission documents

## phd programs in Russian

#### **ATTENITON**

if you do not know the Russian language, **please**, consider enrolling in the Pre-university course firstly

CATHEGORY Field Specialization (YEARS OF STUDY)

#### 1. NATURAL SCIENCES

## 1.1 Mathematics and Mechanics

Gas and Plasma (4)

1.1.7 Theoretical Mechanics,Dynamics of Machines (4)1.1.9 Mechanics of Liquid,

## 1.2 Computer and Information Sciences

1.2.2 Mathematical Modeling, Numerical Methods, and Software Packages (3)

#### 1.3 Physical Sciences

1.3.11 Physics of Semiconductors (4)1.3.4 Radiophysics (4)

1.3.6 Optics (4)

#### 1.5 Life Sciences

1.5.15 Ecology (4)

#### 1.6 Earth Sciences

1.6.21 Geoecology (3)

#### 2. TECHNICAL SCIENCES

## 2.2 Electronics, Photonics, Instrumentation and Communications

2.2.1 Vacuum and Plasma Electronics (4)

2.2.2 Electronic Component Base of Micro- and Nanoelectronics. Electronic Component Base of Quantum Devices (4)

2.2.4 Instruments and Methods of Measurement (4)

2.2.6 Optical and Optoelectronic Devices and Complexes (4)

2.2.11 Information-measuring and Control Systems (4)

2.2.12 Devices, Systems and Products for Medical Purposes (4)

2.2.13 Radio Engineering, Including Television Systems and Devices (4)

2.2.14 Antennas, Microwave Devices and Their Technologies (4)

#### 2.3 Information Technologies and Telecommunications

2.3.1 System Analysis, Management and Information Processing. Statistics (3)

2.3.5 Mathematical and Software Support for Computers, Complexes and Computer Networks (3)

2.3.6 Information Security Methods and Systems, Information Security (3)

#### 2.4 Power Engineering and Electrical Engineering

2.4.1 Theoretical and Applied Electrical Engineering (4)

2.4.2 Electrotechnical Complexes and Systems (4)

2.4.3 Electrical Power Engineering (4)

2.4.4 Electrical Engineering and Electrophysics (4)

2.4.5 Power Engineering Systems and Complexes (4)

#### 2.5 Mechanical Engineering

2.5.5 Technology and Equipment of Mechanical and Physical-Technical Treatment (4)

2.5.6 Mechanical Engineering Technology (4)

2.5.13 Design, Construction, Production, Testing and Operation of Aircrafts (4)
2.5.14 Aircraft Durability and Thermal Modes (4)

#### 2.6 Chemical Technologies, Materials Sciences, Metallurgy

2.6.13 Processes and Devices of Chemical Technologies (4)2.6.17 Materials Science (4)

#### **5.2 ECONOMICS**

5.2.3 Regional and Branch Economy (3)

5.2.4 Finance (3)

5.2.4 Management (3)

#### 5.4 SOCIOLOGY

5.4.4 Social Structure, Social Institutes and Processes (3)

#### **5.7 PHILOSOPHY**

5.7.7 Social and Political Philosophy (3)

## 5.8. PEDAGOGY (TEACHING)

5.8.2 Theory and Methodology of Training and Education (by areas and levels of education) (3) 5.8.7 Methodology and Technology of Professional Education (3)

#### 5.9. PHILOLOGY

5.9.5 The Russian Language. Languages of Indigenous Peoples of Russia (3)

5.9.8 Theoretical, Applied and Comparative Linguistics (3)

## 5.12. COGNITIVE SCIENCES

5.12.4 Cognitive Modelling (3)



#### **APPLICATION GUIDE**

## O1 CHOOSE THE

To learn more about PhD programs, duration and cost of education, check the postgraduate education programs.

## 05 GET ENROLLED AT NSTU NETI

In your Personal account, find a mark "enrolled" when the enrollment procedure for your program is completed successfully

## 02 SUBMIT THE DOCUMENTS

From June 20, you can submit the documents:

- 1. in person in the 2 building of NSTU NETI
- 2. via Applicant's Personal Account on **nstu.ru**

## 06 CONTACT

In order to get an invitation\*\* and a visa to enter Russia, contact NSTU NETI Center for International Education (CIE)

## O3 TAKE ENTRANCE TESTS

You can take entrance tests:

- 1. offline at the university
- 2. online (register in Applicant's Personal Account\*)

04 SIGN A TUITION FEE CONTRACT

If you pass the entrance tests successfully, sign a tuition fee contract

## O<sub>2</sub>

CHECK YOUR E-MAIL
OR APPLICANT'S
PERSONAL ACCOUNT
TO GET UPDATED
ON ARRIVAL IN RUSSIA
AND STUDYING
AT NSTU NETI

#### **ATTENITON**

if you apply for a Russian-taught program, but do not know the Russian language, *please*, consider enrolling in the Pre-university course firstly!

#### **CONTACTS OF CIE**

#### Maxim Shchegolev

Manager on Migration Issues m.schegolev@corp.nstu.ru, +7 913 731 5662

#### Tatyana Belova

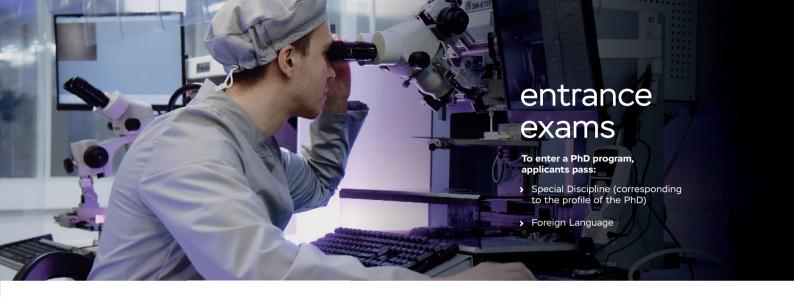
Director of the Center Tatyana.Belova@inter.nstu.ru

#### \* PERSONAL ACCOUNT



#### \*\* INVITATION





## documents for admission

- > Passport
- A notarized translation of the passport into Russian, including the translation of the seal
- State-issued document on education (Master diploma of higher education);
- Legalization of foreign documents on education (in case of previous education received not in Russia);

- A notarized translation of the document on education into Russian, including the translation of the seal;
- An application filled out in the Applicant's Personal Account (generated automatically).

In case of submitting the documents in person, the application is filled out by the manager of the admissions committee.

## deadlines

June 20

**Admission start** 

Jul 1-5, Aug 1-5

Entrance tests period

July 25

Deadline for submitting admission documents

## pre-university course in the russian language

The Pre-university course in the Russian language is an intensive non-degree one-year course in Russian for those students who do not know the Russian language well, but wish to master it perfectly to enroll

in a Bachelor, Master or Postgraduate degree taught in Russian at NSTU NETI (in accordance with the previous level of education).

#### **PROFILES:**

- > Engineering
- > Natural Science
- > Economics
- > Humanities
- > Medicine and Biology

\*the profile is chosen in accordance with future major

After successful course completion, you will get a Certificate and will be able to enroll in any Russian-taught undergraduate, graduate or postgraduate program at NSTU NETI (in accordance with the previous level of education).

#### **DURATION**

1 academic year: September 1 – June 30

#### **ENTRANCE EXAMS**

To enter for the Pre-university course in the Russian language you do not need to take entrance tests.

## APPLICATION GUIDE

- Choose the major (Bachelor, Master, PhD) and the profile of the Pre-university course.
- Send documents to inter@corp.nstu.ru
- Get confirmation from NSTU NETI about your admission to the Pre-university course
- Get the instructions on how to obtain invitation and visa to come for studies in Russia from the Center for International Education
- Check your e-mail to get updated on arrival in Russia and studying at NSTU NETI

# documents for admission

- > Passport;
- A notarized translation of the passport into Russian, including the translation of the seal;
- State-issued document on education (School Certificate, Diploma of secondary vocational or Higher Education);
- > A notarized translation of the document on education into Russian, including the translation of the seal;
- Legalization of foreign documents on education in case of previous education received not in Russia (necessary if you plan to enroll in Bachelor, Master or PhD programs after finishing Pre-university course).

## deadlines

May 15

Start of application

Sep 1

Application deadline



## contacts

## CENTER FOR INTERNATIONAL EDUCATION OF NSTU NETI

Working hours: Mo-Fr 09:00-18:00

**Phone:** +7 (383) 346 00 73 +7 (383) 346 05 11 +7 (383) 346 23 84

E-mail: inter@corp.nstu.ru

#### DIRECTOR Tatyana Belova

E-mail: Tatyana.Belova@inter.nstu.ru

#### MANAGER ON MIGRATION ISSUES

Maxim Shchegolev Phone: +7913 731 56 62

**E-mail:** oksana.boksgorn@inter.nstu.ru

**Postal address:** 630073, Novosibirsk, Karl Marx Avenue, 20, building 1, office 338





## nstu.ru