



TRAINING PROGRAMS

# BELARUSIAN NATIONAL TECHNICAL UNIVERSITY

Bachelor`s degree

Special higher education

Master`s degree

University 3.0:  
education, innovation, business

Is a modern campus  
in the center of the capital

Offers a wide range of specialities  
in Russian and English

Diploma recognized in the countries  
of Europe, Asia and Africa

19

faculties

19

dormitories

31

scientific laboratories

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## APPLICATION DOCUMENTS REQUIRED

### Documents required for invitation

- foreign passport
- russian translation of foreign passport
- educational documents/diploma of higher education indicating subjects and marks (grades)
- russian translation of education documents

### Admission documents required

All documents must be translated into Russian language  
Translations must be notarized in the Republic of Belarus

- foreign passport
- educational documents/diploma of higher education indicating subjects and marks (grades)
- medical health certificate and negative HIV-status certificate, applied by the state health authority of the country, from which applicant is arriving
- birth certificate (for minors)
- 6 photos 3x4



## 5 steps for admission

1

Send copies of the documents on e-mail [study@bntu.by](mailto:study@bntu.by) or fulfill your personal account at [study.bntu.by](http://study.bntu.by)

2

Get an invitation and obtain a study visa to enter the Republic of Belarus for study (if necessary)

3

Submit the originals of documents personally and complete an application for admission

4

Get a medical check-up in the Republic of Belarus

5

Take the Russian/English language exam + speciality subjects if you want to study at the MS degree course

## SHORT INFORMATION ON SPECIALTIES



#Яинженер

46  
specialties

general higher  
education

special higher  
education

- 4 - 5 years of education
- bachelor's degree diploma

- 5 - 6 years of education
- a diploma of a specialist
- qualification+master's degree

in Russian

in English

full time

from 3600 to 4200\$  
per year

4800\$ per year

part time

1800\$ per year

distance education

1800\$ per year

2500\$ per year

master's degree

- 1-2,5 years of education
- master's degree diploma

in Russian

in English

full time

from 3600 to 4200\$  
per year

4900\$ per year

part time

2200\$ per year

2800\$ per year

distance education

2200\$ per year

2800\$ per year

18  
specialties



## EDUCATION PROGRAMS IN RUSSIAN

### AUTOMOBILE AND TRACTOR FACULTY

Bachelor's degree

full time - 4 years - 3600\$

\* part time - 5 years - 1800\$

6-05-0715-03

Automobiles, tractors,  
mobile and technological complexes

- Electric and independent vehicles
- Automobile engineering (electronics)
- Tractors and mobile complexes
- Wheeled vehicles, specialized transport and technological equipment and systems
- Trucks and cars
- Automatic design of automobiles

\* 6-05-0715-07

Operation of land transport and technological  
machines and complexes

- Technical maintenance of automobiles and automobile service

6-05-0714-08

Industrial design

- Vehicle design

6-05-1041-01

Organization of road traffic  
and transport planning

- Organization and safety of road traffic

6-05-0715-04

Hydropneumosystems of mobile  
and technological machines and equipment

- Engineering of hydraulic and pneumatic systems of mobile machines and equipment
- Technical operation of hydraulic and pneumatic machines and drives (service engineering)

6-05-0715-05

Power units

- Internal combustion piston engines

6-05-0715-10

Technologies of transport  
processes

3900\$

- Organization of transportation and management on automobile and urban transport

6-05-0715-12

Operation of road transport infrastructure

- Intelligent road transport infrastructure

6-05-1042-01

Transport logistics

3900\$

- Transport and logistics systems and supply chain management

6-05-0718-01

Engineering Economics

3900\$

- Transport Engineering

### ARCHITECTURE FACULTY

Master's degree

full time - 6 years - 4200\$

7-07-0731-02

Architectural Design

- Urban and architectural design

7-07-0731-01

Architecture

## EDUCATION PROGRAMS IN RUSSIAN

### CIVIL ENGINEERING FACULTY

Bachelor's degree

Master's degree

full time - 4 years - 3600\$

full time - 5 years - 3600\$

\* part time - 6 years - 1800\$

#### Bachelor's degree

6-05-0732-02  
Expertise and property  
management

3950\$

6-05-0718-01  
Engineering economics

3900\$

- Architecture, construction and real estate economics

#### Master's degree

7-07-0732-01

Construction of buildings and structures

- Production of building products and structures
- Industrial and civil engineering

### SPORT-ENGINEERING FACULTY

Bachelor's degree

full time - 4 years - 3600\$

6-05-0716-02  
Sports Engineering

- Engineering support and maintenance of sport objects
- Design and production of sport equipment

### MECHANICAL AND TECHNOLOGICAL FACULTY

Bachelor's degree

full time - 4 years - 3600\$

6-05-0714-01  
Technologies for high-temperature  
metal processing

- Digital metallurgy and heat treatment
- Computer-aided design of foundry and metallurgical processes
- Engineering of technological processes in metallurgical production

6-05-0714-03  
Engineering design and production of materials  
and products made from them

- Materials Science in Mechanical Engineering
- Deformation technologies and equipment
- Equipment and technology of welding production
- Machinery and Technology of foundry
- Additive technologies in foundry

## EDUCATION PROGRAMS IN RUSSIAN

### INSTRUMENT-MAKING FACULTY

Bachelor's degree

full time - 4 years - 3600\$

\* part time - 5 years - 1800\$

6-05-0716-03

#### Informational and measuring Instruments and Systems

- Information-measuring devices and technologies
- Information systems and technology of non-destructive testing and diagnostics
- Engineering of electromechanical devices and systems
- Technology and Equipment of Jewellery Production 3900\$
- Control Systems for Unmanned Complexes 3900\$

\* 6-05-0716-05

#### Safety engineering systems

6-05-0716-09

#### Technology of microsensor systems

6-05-0716-01

#### Metrology, standartization and quality control

- Metrology, standartization and quality control in Mechanical Engineering and Instrument-Making

6-05-0716-04

#### Optical, electronic and laser machinery

- Optical and electro-optical devices and complexes

6-05-0716-06

#### Biomedical engineering

3700\$

4000\$

- Technical aids of diagnosis and treatment

6-05-0716-08

#### Micro- and nanosystem devices

3900\$

## MINING ENGINEERING AND ENGINEERING ECOLOGY FACULTY

Bachelor's degree

Master's degree

full time - 4 years - 3600\$

full time - 5,5 years - 3000\$

### Bachelor's degree

6-05-0716-10

#### Environmental Audit and Environmental Quality Assurance

3900\$

### Master's degree

7-07-0714-01

#### Machinery and equipment for mining production

- Mining electromechanics

7-07-0724-01

#### Development of mineral resources deposits

- Mine Surveying
- Open-pit mining
- Underground Mining

## EDUCATION PROGRAMS IN RUSSIAN

### MARKETING, MANAGEMENT, ENTREPRENEURSHIP FACULTY

Bachelor's degree

full time - 4 years - 4100\$

**6-05-0311-02**  
**Economics and Management** 3900\$

- Economics and management at enterprise

**6-05-0412-02**  
**Business-administration**

- Business-administration of organization

**6-05-0611-01**  
**Information Systems and Technologies**

- Information Systems and Technologies (in banking industry)

**6-05-0412-04**  
**Marketing**

- Marketing of industry's enterprises

**6-05-0718-01**  
**Engineering Economics** 3900\$

- Innovative Projects at Industrial Enterprise
- Design Project Management at Industrial Enterprise
- Organization of foreign economic activity of enterprises

**6-05-0714-05**  
**Equipment and technologies of packaging production, trade and expositional and advertising objects**

- Trade equipment and Technologies

### TRANSPORT COMMUNICATION FACULTY

Bachelor's degree

full time - 4 years - 3600\$

Master's degree

full time - 5 years - 3600\$

#### **Bachelor's degree**

**6-05-0715-07**  
**Operation of land transport and technological machines and complexes**

- Operation and technical service of energy efficient machines in the construction complex

#### **Master's degree**

**7-07-0732-03**  
**Engineering of Transport communications**

- Bridges ,transport tunnels and subways
- Highway Engineering

**6-05-0731-01**  
**Geodesy**

- Engineering Geodesy

## EDUCATION PROGRAMS IN RUSSIAN

# MANAGEMENT TECHNOLOGIES AND HUMANITIES FACULTY

Bachelor`s degree  
Master`s degree

full time - 4 years  
full time - 5 years

## Bachelor`s degree

6-05-0718-01  
Engineering Economics

3900\$

- Economic safety of an industrial enterprise
- Economics and digital technologies at industrial enterprise

6-05-0714-08  
Industrial design

3600\$

- Design of production equipment

6-05-0714-06  
Equipment and technologies  
of vacuum, compressor and  
low-temperature engineering

3600\$

- Low-temperature (deep-freezing) Technology

6-05-1036-01  
Customs

4000\$

6-05-0714-05

Equipment and technologies  
of packaging production,  
trade and expositional  
and advertising objects

3600\$

6-05-0311-02  
Economics and Management

3900\$

6-05-0412-01

Management

3950\$

## Master`s degree

7-07-0712-02  
Heat Power Engineering  
and facilities

3700\$

- Energy-efficient Technologies and Power Engineering Management

# ENGINEERING-PEDAGOGICAL FACULTY

Bachelor`s degree

full time - 4 years - 3900\$

6-05-0719-01  
Engineering and pedagogical activity

- Mechanical Engineering
- Civil Engineering
- Applied programming
- Electric Power Engineering

6-05-0714-06

Equipment and technologies  
of vacuum, compressor and  
low-temperature engineering

3600\$

- Vacuum and Compressor Engineering

## EDUCATION PROGRAMS IN RUSSIAN

### INFORMATION TECHNOLOGIES AND ROBOTICS FACULTY

Bachelor`s degree

full time - 4 years - 3600\$

6-05-0611-01

Information Systems and Technologies

- Information Systems and Technologies in design and production

6-05-0713-05

Robotics systems

- Industrial Robots and robotics Complexes

6-05-0612-01

Software Engineering

6-05-0713-04

Automation of Technological Processes and Industries

- Automation of Technological Processes and Industries in instrument making and radio electronics
- Automation of Technological Processes and Industries in energetics
- Automatic Electric Drive

### POWER ENGINEERING CONSTRUCTION FACULTY

Bachelor`s degree

full time - 4 years - 3600\$

Master`s degree

full time - 5 years - 3600\$

\* part time - 6 years - 1800\$

#### Bachelor`s degree

6-05-0715-06

Water vehicles

- Automated vessels

6-05-0718-01

Engineering economics

3900\$

#### Master`s degree

7-07-0732-01

Construction of buildings and structures

- Hydraulic Engineering Construction
- Construction of buildings and structures for heat and nuclear power engineering

7-07-0732-02

Engineering networks, buildings and structures facilities

- Water supply, water disposal systems, protection of water resources

\* Heat and gas supply, ventilation, air protection

## EDUCATION PROGRAMS IN RUSSIAN

### POWER ENGINEERING FACULTY

Bachelor`s degree

full time - 4 years - 3600\$

Master`s degree

full time - 5 years - 3600\$

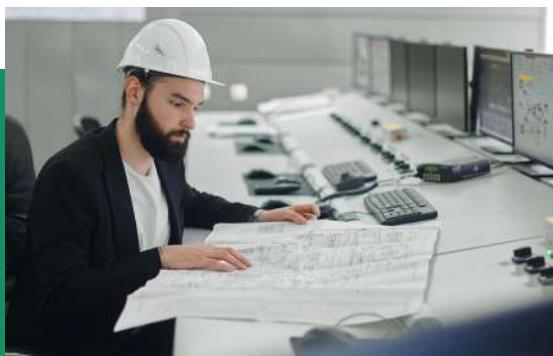
\* part time - 6 years - 1800\$

#### Bachelor`s degree

6-05-0718-01  
Engineering economics

3900\$

- Electric power and thermal heat engineering



#### Master`s degree

7-07-0712-01  
Electrical power and electrical engineering

- Electric Power Supply
- Relay protection and Automation

\* Electrical plants, power stations and electrical substations

- Electric Power Systems and Nets

7-07-0712-02  
Heat power engineering and heat technology

- Automation and control of heat power engineering processes

\* Heat Power Stations

- Industrial Thermal Power Engineering

### MECHANICAL ENGINEERING FACULTY

Bachelor`s degree

full time - 4 years - 3000\$

6-05-0713-04

Automation of technological processes and productions

- Intelligent Devices, Machines, and Manufacturing
- Computer Mechatronics
- Digital machine manufacturing

3900\$

3900\$

6-05-0714-02

Technology of Mechanical engineering, metal-cutting machines and tools

- Technological support of Machine-building Industry
- Engineering of Technological Equipment
- Computer-aided design of instrument systems

6-05-0718-01

Engineering Economics

3900\$

- Business processes of Industrial Enterprises
- Digital Production

## MASTER`S DEGREE PROGRAMS IN RUSSIAN

### DISTANCE EDUCATION IS POSSIBLE

full time - 3900\$  
part time - 2200\$

full time - 4200\$  
part time - 2200\$

full time - 3600\$  
part time - 2200\$

**7-06-0521-01**

Ecology

**7-06-0111-01**

Scientific-research  
activity

**7-06-0311-01**

Economics

**7-06-0731-02**

Architecture

full time - 3950\$  
part time - 2200\$

**7-06-0412-01**

Management

**7-06-0712-01**

Electric Power  
Engineering

**7-06-0712-02**

Heat power engineering

full time - 1 years

part time - 1,5 years

full time - 3600\$ | part time - 2200\$

**7-06-0714-02**

Innovation technologies  
in mechanical engineering

**7-06-0719-01**

Engineering geometry  
and computer graphics

**7-06-0716-03**

Instrumentation

**7-06-0716-01**

Quality control

**7-06-0715-01**

Transport

**7-06-1041-02**

Road traffic safety

**7-06-0716-02**

Sport engineering

**7-06-0714-01**

Innovation technologies  
in metallurgy

**7-06-0533-05**

Applied mathematics  
and theory of information

**7-06-0732-01**

Civil engineering

**7-06-0612-03**

Information control systems

full time - 3900\$ | part time - 2200\$

**7-06-0713-04**

Automation

**7-06-0311-02**

World economics

**7-06-0718-01**

Business engineering

full time - 2 years

part time - 2,5 years

## EDUCATION PROGRAMS IN ENGLISH

### BACHELOR`S DEGREE

4 years - 4800\$

**6-05-0612-01**

Software  
engineering

**6-05-0715-03**

Automobiles, tractors,  
mobile and  
technological  
complexes

**6-05-0718-01**

Engineering  
economics

**6-05-0713-05**

Robotics systems

**6-05-0311-02**

Economics and  
Management

**6-05-0714-02**

Technology of  
mechanical engineering,  
metal-cutting machines  
and tool

**6-05-1042-01**

Transport logistics

**6-05-0714-08**

Industrial design

4 years - 6050\$

**6-05-0716-06**

Biomedical Engineering

### MASTER`S DEGREE

1 years - 4900\$

**7-06-0311-01**

Economics

**7-06-0111-01**

Scientific-research  
activity

1 years - 6000\$

**7-06-0731-02**

Architecture

2 years - 4900\$

**7-06-0311-02**

World economics

**7-06-0718-01**

Business engineering

**7-06-0714-02**

Innovation technologies  
in mechanical  
engineering

**7-06-0612-03**

Information  
management systems

**7-06-0732-01**

Civil engineering

**7-06-0521-01**

Ecology

**7-06-0412-01**

Management

DISTANCE EDUCATION IS POSSIBLE

## PAYMENT INSTRUCTION

### Payment instructions for education

1. Online payment ЕРИП
2. Education and development
3. Higher education
4. Minsk
5. BNTU
6. Training
7. Number of the contract
8. Name and Surname

### Payment instructions for dormitories

1. Online payment ЕРИП
2. Education and development
3. Higher education
4. Minsk
5. BNTU
6. Dormitories for foreign students
7. Account number
8. Name and Surname



## RELATED COSTS

Consideration of documents for an invitation to obtain a study visa of the Republic of Belarus **50\$**

Review and acceptance of foreign students documents during admission to BNTU **50\$**

Review and acceptance of documents for interview (1 interview) **50\$**

Additional copy of any document (upon request) **10\$**

Services of a personal mentor for meeting at the airport (including transport) **110\$**

Services of a personal mentor for meeting at the airport (customer's transport) **55\$**

To get an insurance policy - approximately **200\$**

Required medical check-up in the Republic of Belarus **70\$**

Registration on the territory of the Republic of Belarus **70\$**

Payment for accommodation (per year) **700\$**

# CHOOSE BNTU - CHOOSE YOUR FUTURE!



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