



TRAINING PROGRAMS

BELARUSIAN NATIONAL TECHNICAL UNIVERSITY

Bachelor`s degree

Special higher education

Master`s degree

BNTU

The leader of technical education in Belarus
A university with a 105-year history

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 or fulfill your personal account at 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



46
specialties

general higher
education

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

special higher
education

- 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

Hydropneumosems 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

3700\$

- Optical and electro-optical devices and complexes

6-05-0716-06

Biomedical engineering

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

6-05-0731-01
Geodesy

- Engineering Geodesy

Master's degree

7-07-0732-03
Engineering of Transport communications

- Bridges, transport tunnels and subways
- Highway Engineering

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\$

- Packaging Production

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\$

- Municipal services and water management

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\$

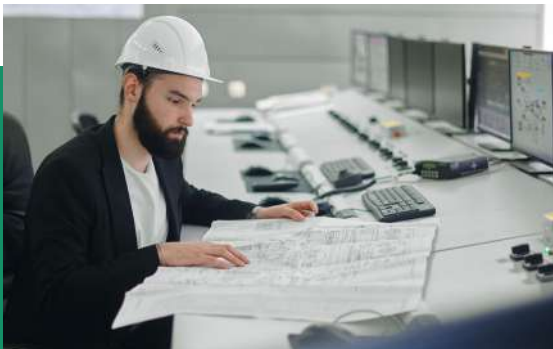
Bachelor`s degree

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\$

6-05-0718-01

Engineering Economics

3900\$

- Business processes of Industrial Enterprises
- Digital Production

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

MASTER’S DEGREE PROGRAMS IN RUSSIAN

DISTANCE EDUCATION IS POSSIBLE

full time - 3900\$

part time - 2200\$

7-06-0521-01

Ecology

7-06-0111-01

Scientific-research
activity

7-06-0311-01

Economics

full time - 4200\$

part time - 2200\$

7-06-0731-02

Architecture

full time - 3950\$

part time - 2200\$

7-06-0412-01

Management

full time - 3600\$

part time - 2200\$

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

6-05-0713-04

Automation of technological processes and production

4 years - 6050\$

6-05-0716-06

Biomedical Engineering

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

MASTER`S DEGREE

1 years - 4900\$

7-06-0311-01

Economics

7-06-0111-01

Scientific-research activity

7-06-0521-01

Ecology

7-06-0412-01

Management

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

7-06-0713-04

Automation

7-06-0716-03

Instrumentation

7-06-0533-05

Applied mathematics and theory of information

7-06-0716-02

Sport engineering

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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