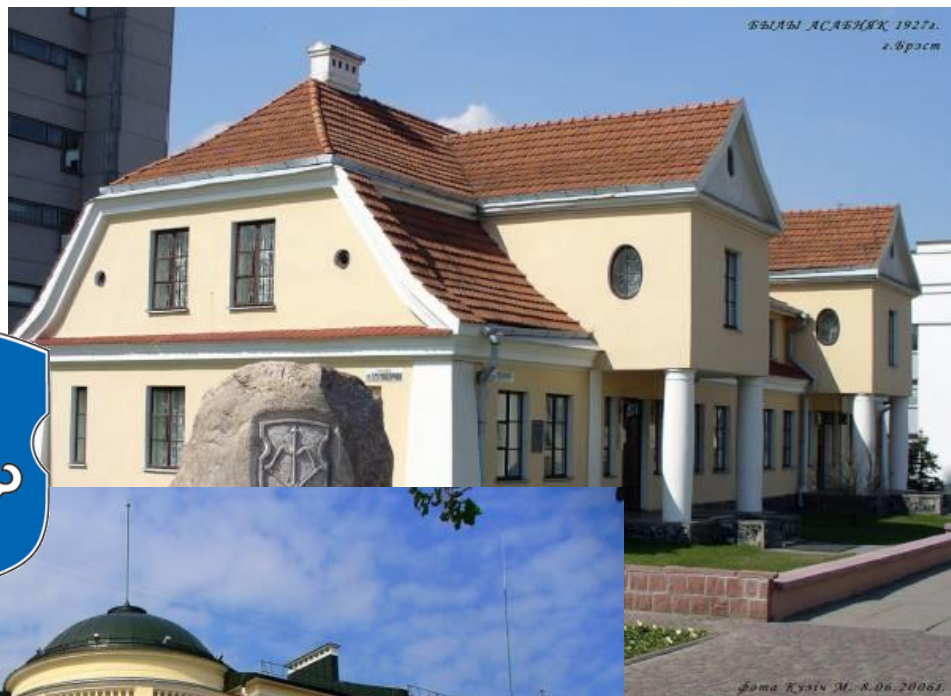




Brest State Technical University

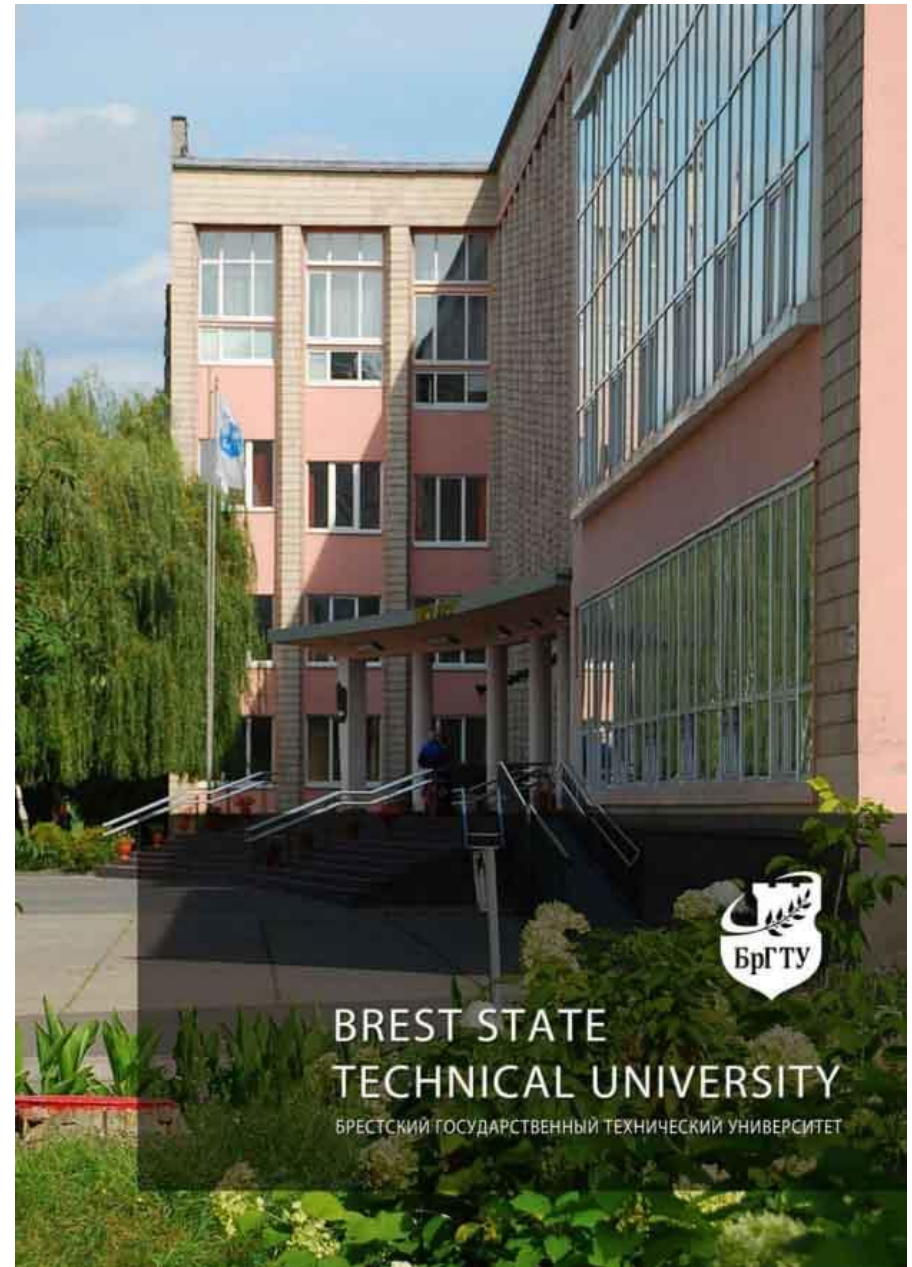
The Republic of Belarus

Brest (1019)



BSTU

- ▶ Founded:
1966
- ▶ Student body:
10 492
- ▶ International students:
287
- ▶ Academic staff:
511
- ▶ Undergraduate courses:
24
- ▶ Master's courses:
7
- ▶ Postgraduate courses:
14



- ▶ Faculty of Civil Engineering
- ▶ Faculty of Electronics and Information Systems
- ▶ Faculty of Mechanical Engineering
- ▶ Faculty of Engineering Systems and Ecology
- ▶ Faculty of Economics
- ▶ Faculty of Extra-Mural Studies
- ▶ Faculty of Innovation, Management and Finance
- ▶ Career Development Institute
- ▶ Faculty of Pre-University Training

Students



Belarus, Turkmenistan, China, Nigeria,
Russia, Ukraine, Iran, Sudan, Azerbaijan,
Turkey, Kazakhstan, South Korea, Georgia, ...



Research



- ▶ **In construction**

Building structures, Newly developed materials, Serviceability and functionality of buildings and structures, ...

- ▶ **In information technology**

AI & neural networks, Robotics, Information security (Anti-hacker, -virus), Medical applications, Control systems...

- ▶ **In mechanical engineering**

Scientific forecasting methods for materials strength analysis, Energy saving and strengthening technologies...

- ▶ **In environmental management**

Advanced water consumption and water disposal systems, Nature conservation methods...

- ▶ **In economics**

Innovation and investment activity, Crises management planning...

- ▶ **In energetics**

New combustion techniques, Renewable energy...

Climate Engineering/ Environmental Studies



Specialist degree

1-33 01 07 Nature Conservation
1-70 04 03 Water Supply, Sewerage and
Water Resources Conservation
1-74 05 01 Melioration and Water
Management

Master degree

Research-oriented graduate programme
1-74 80 02 Melioration, recultivation and
soil protection

PhD degree

1-25 03 13 Geoecology

Climate Engineering/ Environmental Studies



STRENGTHS

- Leading field of research in Hydrology
- Leading academic experts in Hydrology, Water resources and Water Purification
- Good scientific communications with colleagues in Ukraine, Kazakhstan and Russia

Climate Engineering/ Environmental Studies



WEAKNESSES

- Poor knowledge of English by staff
- Weak scientific communications with colleagues in EU
- Insufficient supply of Laboratory equipment
- Poor access to scientific literature

Climate Engineering/ Environmental Studies



OPPORTUNITIES

- The state's interest in training

Climate Engineering/ Environmental Studies



THREATS

- Lack of demand in the labor market
- A small number of students wishing to get a degree



Architecture/Urban planning

Specialist degree 1-69 01 01 Architecture

**Master degree Research-oriented graduate programme
1-69 80 01 Architecture**

**Practice-oriented graduate programme
1-69 81 02 Architecture of Buildings and
Structures**

PhD degree



Architecture/Urban planning

STRENGTHS

- Leading field of research in Civil Architecture
- Good scientific communications with colleagues in Ukraine, Kazakhstan and Russia



Architecture/Urban planning

WEAKNESSES

- Poor knowledge of English by staff
- Weak scientific communications with colleagues in EU
- Poor access to scientific literature



Architecture/Urban planning

OPPORTUNITIES

- The state's interest in training



Architecture/Urban planning

THREATS

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Thank you!



**BREST STATE
TECHNICAL UNIVERSITY**

БРЕСТСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ