

Belarusian-Russian University:

- Status of the state university of the Republic of Belarus and the Russian Federation
- Accreditation in Belarus and Russia
- 65 years of engineering education
- More than 4,500 students
- More than 50,000 graduates
- 6 faculties and 18/20 departments
- 8 academic and laboratory buildings
- 4 dormitories
- 3 gyms, a ski center, outdoor sports facilities, a dance hall, a theater studio, 4 assembly halls
- University presence in global rankings: MosIUR, Ranking of BRICS universities, Webometrics, QS EECA 2022, UniRanks



Admission Contacts:

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Inter-State Educational
Institution of Higher Education



Belarusian-Russian University

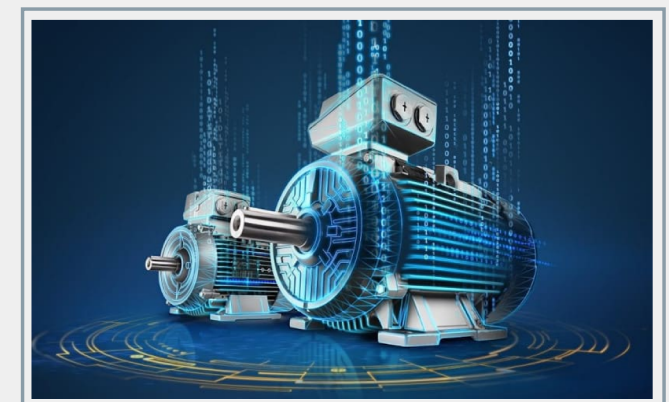
Faculty of Electrical Engineering

Speciality:

Automation of Technological Processes and Productions

Concentration:

Automatic Electric Drives



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Employment Destinations:

- Industrial power engineering departments
- Industrial electronics and CNC machine setup departments of industrial enterprises
- Design organizations
- Enterprises for the production, distribution of electrical energy and maintenance of electrical installations

Job Titles:

- Electrical Engineer
- Complex Equipment Setup Engineer
- Head of CNC Machine Maintenance Department
- Chief Power Engineer
- Design Engineer
- Head of Electrical Equipment Design Department

Our Partners:



Faculty of Electrical Engineering

Speciality:

Automation of Technological Processes and Productions

Concentration:

Automatic Electric Drives

Qualification (Degree):
Engineer (Bachelor)

Core Disciplines:

- Electric Drive Theory
- Electrical Machines
- Automatic Control Theory
- Programmed Control Systems
- Automated Electric Drive of Typical Industrial Mechanisms
- Automation of Technological Processes and Equipment in the Industry
- Electric Drive Control Systems
- Microprocessor Tools in Automated Electric Drives
- Power Conversion Systems



Professional Competencies and Knowledge:

- Proficiency in electric motor power calculation and selection
- Knowledge of mathematical modeling for automatic control systems and automatic control system simulation software
- Development of automated electric drive systems
- Knowledge of programming languages and microcontroller programming skills
- Knowledge of modern integrated electric drive systems
- Skills in diagnostic and commissioning of automated electric drive systems

Language of Instruction Russian

Entrance Examinations Russian language proficiency interview

Tuition Fee \$2600 per year

Dormitory Provided (\$30–35 per month)

Duration of Study 4 years

Diploma Republic of Belarus

Admission Procedure

