

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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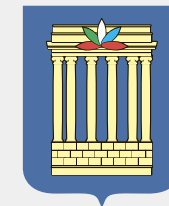
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Inter-State Educational
Institution of Higher Education



Belarusian-Russian University

Faculty of Mechanical Engineering

Speciality:

Engineering Design and Manufacture of Materials and Products

Concentration:

Welding Equipment and Technologies



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Employment Destinations:

- Petrochemical enterprises
- Nuclear power plants
- Machine-building enterprises
- Military-industrial complex enterprises

Job Titles:

- Process Engineer
- Design Engineer
- Robotic Systems and Automatic Welding Line Operator
- Welded Structure Quality Control Engineer
- Chief Process Engineer
- Chief Engineer

Our Partners:



Faculty of Mechanical Engineering

Speciality:

Engineering Design and Manufacture of Materials and Products

Concentration:

Welding Equipment and Technologies

Qualification (Degree):

Engineer (Bachelor)

Core Disciplines:

- Theory and technology of welding processes
- Methods of quality control and testing of welded joints
- Welding robots and technological equipment
- CAD systems for welding production
- Computer modeling of welding processes
- Welding and hardening of special steels
- Special technologies in welding production



Professional Competencies and Knowledge:

- Development of welding, heat treatment, and repair technologies for steels and alloys
- Design and calculation of welded structures, stress-strain modeling
- Programming of welding robots and automated lines
- Modeling of thermal deformation processes during welding and heat treatment
- Non-destructive testing of welded joints and structures

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	

