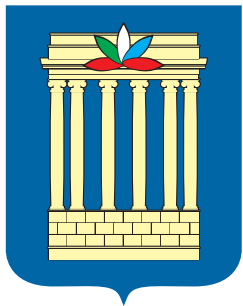




**BELARUSIAN-RUSSIAN
UNIVERSITY**



Belarusian-Russian University

www.bru.by

Mogilev Mechanical
Engineering Institute

1961

MMEI



Mogilev
State Technical
University

2000

MSTU



Belarusian-Russian
University

2003

BRU

✓ In 2003, the Belarusian-Russian University acquired the status of an Inter-State Educational Institution of Higher Education jointly run by the Republic of Belarus and the Russian Federation. It is a state university of both countries (the status of the University is set by the Agreement between the Government of the Republic of Belarus and the Government of the Russian Federation).

- ✓ The Belarusian-Russian University is located in the eastern region of Belarus, the city of Mogilev.
- ✓ Mogilev is a city with a long history; it is located on the bank of the Dnieper River. It is one of the largest industrial centers of Belarus, which holds a leading position in the production of elevators, chemical fibers, building materials, fabrics, meat and dairy products.

The population of Mogilev is 353,000 people. The city was founded in 1267.



BELARUSIAN-RUSSIAN UNIVERSITY

- ✓ Status of the state university of the Republic of Belarus and the Russian Federation
- ✓ Educational programs of the Republic of Belarus and the Russian Federation
- ✓ Continuing Education System:
Lyceum => College of Architecture and Civil Engineering => University => Continuing Education and Professional Development Institute
- ✓ The University facilities:
Technology Transfer Center, Center for Shared Use of Unique Scientific Equipment, Engineering Center, research and development (including accredited) laboratories, scientific and practical centers
- ✓ QS EECA University Ranking 2022 (Emerging Europe and Central Asia):
186th position (4th position among Belarusian HEIs)
- ✓ Webometrics ranking:
5724th position (21st position among Belarusian HEIs)
- ✓ 7 faculties and 20 departments
- ✓ More than 4,5 thousand students
- ✓ More than 50 thousand graduates
- ✓ Bachelor's degree programs – 27 specialities, Master's degree programs – 9 specialities, Postgraduate courses – 13 specialities
- ✓ 10 academic and laboratory buildings
- ✓ 4 dormitories
- ✓ 3 gyms, the ski center, outdoor sports facilities
- ✓ Dance hall, theater group,
4 assembly halls
- ✓ 15 branches of the university departments at the enterprises of Mogilev
- ✓ Quality Management Certificate ISO 9001:2015

BACHELOR'S DEGREE PROGRAMS

FACULTY OF MECHANICAL ENGINEERING

Speciality	Specialization	Duration	Language of instruction	Tuition fee
Engineering Design and Manufacture of Materials and Products	• Welding Equipment and Technologies	4 years	Russian/ English	2400\$/ 2900\$
3D Technology for Product Manufacturing	• 3D Technology for Product Manufacturing	4 years	Russian	2400\$
Information Systems and Technologies	• Information Systems and Technologies in Design and Production	4 years	Russian	2400\$
Mechanical Engineering Technology, Metal-Cutting Machines and Tools	• Mechanical Engineering (part-time study mode is available) • Machine Building Technology Equipment	4 years	Russian	2400\$
Automation of Technological Processes and Productions	• Automation of Technological Processes and Production in Mechanical Engineering	4 years	Russian/ English	2400\$/ 2900\$

FACULTY OF AUTOMOTIVE ENGINEERING

Speciality	Specialization	Duration	Language of instruction	Tuition fee
Vehicles, Tractors, Mobile and Technological Complexes	• Computer Engineering	4 years	Russian	2400\$
Operation of Ground Transport and Technological Machines and Complexes	• Motor Vehicle Maintenance and Service (part-time study mode is available)	4 years	Russian/ English	2400\$/ 2900\$

BACHELOR'S DEGREE PROGRAMS

FACULTY OF CONSTRUCTION

Speciality	Specialization	Duration	Language of instruction	Tuition fee
Construction of Buildings and Structures	- Industrial and Civil Engineering (part-time study mode is available) - Automobile Roads	5 years	Russian/English	2400\$/2900\$
Real Estate Appraisal and Management	Real Estate Appraisal and Management	4 years	Russian	2400\$

FACULTY OF ELECTRICAL ENGINEERING

Speciality	Specialization	Duration	Language of instruction	Tuition fee
Information Management Systems	Automated Information Processing Systems (part-time study mode is available)	4 years	Russian/English	2400\$/2900\$
Automation of Technological Processes and Productions	Automated Electric Drives	4 years	Russian	2400\$
Information and Measuring Devices and Systems	Information Systems and Technologies of Nondestructive Testing and Diagnostics	4 years	Russian	2400\$

FACULTY OF MANAGEMENT AND INNOVATIONS

Speciality	Specialization	Duration	Language of instruction	Tuition fee
Finance and Credit	Banking / Taxes and Taxation (part-time study mode is available)	4 years	Russian/English	2400\$/2900\$
Electronic Economy	Electronic Marketing	4 years	Russian/English	2400\$/2900\$
Transport Logistics	Regional Transport and Logistics Systems	4 years	Russian	2400\$
Economics and Management	Economics and Management at Industrial, Trade and Transport Enterprises	4 years	Russian	2400\$

BACHELOR'S DEGREE PROGRAMS

FACULTY OF ENGINEERING AND ECONOMICS

Speciality	Specialization	Duration	Language of instruction	Tuition fee
Mechatronics and Robotics	• Robotics and Robotic Systems	4 years	Russian	2400\$
Software Engineering	• Development of Software and Information Systems	4 years	Russian	2400\$
Applied Mathematics	• Software Development	4 years	Russian	2400\$
Technosphere Safety	• Technosphere Safety	4 years	Russian	2400\$
Applied Mechanics	• Computer-Aided Engineering and Renovation of Machine Parts	4 years	Russian	2400\$
Mechanical Engineering	• Innovative Welding Technologies	4 years	Russian	2400\$
Biotechnical Systems and Technologies	• Biotechnical and Medical Devices and Systems	4 years	Russian	2400\$
Oil and Gas Engineering	• Operation and Maintenance of Transport and Storage Facilities for Oil, Gas and Refined Products	4 years	Russian	2400\$
Innovation	• Innovation Management	4 years	Russian	2400\$
Regional Studies	• European Studies	4 years	Russian/ English	2400\$/ 2900\$

MASTER'S DEGREE PROGRAMS

Speciality	Specialization	Duration	Language of instruction	Tuition fee
Economics	• Economic Development of Industrial and Transport Organizations	1 year	Russian/ English	2400\$/ 2900\$
Innovative Technologies in Mechanical	• Mechanical Engineering and Machine Science	2 years	Russian/ English	2700\$/ 2900\$
	• Welding Technologies			
	• Computer Engineering of Transport and Production Machines			
Information Control Systems		2 years	Russian/ English	2700\$/ 2900\$
Instrumentation Engineering	• Control and Management in Electromechanical Systems	2 years	Russian/ English	2700\$/ 2900\$
	• Information Systems and Technologies of Non-Destructive Testing and Diagnostics			
Transport	• Motor Vehicle Maintenance	2 years	Russian/ English	2700\$/ 2900\$
Construction	• Industrial and Civil Engineering	2 years	Russian/ English	2700\$/ 2900\$
Mechatronics and Robotics	• Transportation Engineering	2 years	Russian/ English	2700\$/ 2900\$
	• Industrial and Mobile Robotics			
Management	• Innovation Management	2 years	Russian/ English	2400\$/ 2900\$

Admission requirements

- general secondary education (for bachelor's degree programs)
- bachelor's degree related to the chosen speciality (for master's degree programs)

Entrance exams (for international students):

- language proficiency interview (Russian or English)

POSTGRADUATE COURSES

Code	Speciality	Study mode	Duration	Language of instruction	Tuition fee
05.02.02	Machine Science, Drive Systems and Machine parts	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.02.07	Technology and Equipment for Mechanical and Physical-Technical Processing	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.02.08	Engineering Technology	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.02.10	Welding, Related Processes and Technologies	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.02.11	Control Methods and Diagnostics in Mechanical Engineering	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.05.03	Wheeled and Tracked Vehicles	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.05.04	Road, Construction and Material Handling Machines	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.09.03	Electrical Engineering Complexes and Systems	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.11.13	Devices and Methods for Monitoring the Natural Environment, Substances, Materials and Products	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.13.01	System Analysis, Management and Processing of Information	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.16.06	Powder Metallurgy and Composite Materials	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.23.01	Building Structures, Buildings and Constructions	full-time/ part-time	3 years/ 4 years	Russian	3000\$
05.23.08	Technology and Organization of Construction	full-time/ part-time	3 years/ 4 years	Russian	3000\$

POSTGRADUATE COURSES

COUNCILS FOR THE DEFENSE OF DISSERTATIONS FOR SCIENTIFIC DEGREES OF CANDIDATE OF SCIENCES AND DOCTOR OF SCIENCES AT BELARUSIAN-RUSSIAN UNIVERSITY

Council

The dissertation defense council is authorized to conduct dissertation defenses for the degree of doctor (candidate) of sciences on the following specialities:

D 02.18.01

Created by order No. 159 of 27.06.2023
of the Higher Attestation Commission
of the Republic of Belarus

05.05.03 - Wheeled and Tracked Vehicles (technical sciences);

05.02.02 - Machine Science, Drive Systems and Machine Parts (technical sciences)

D 02.18.02

Created by order No. 4/4 of 25.03.2024
of the Higher Attestation Commission
of the Republic of Belarus

05.02.08 - Engineering Technology (technical sciences);

05.02.10 - Welding, Related Processes and Technologies (technical sciences);

**05.11.13 - Devices and Methods for Monitoring the Natural Environment,
Substances, Materials and Products (technical sciences).**

Admission requirements

- master's degree related to the chosen speciality

Entrance exams (for international students):

- language proficiency interview (Russian or English)

Documents required for admission:

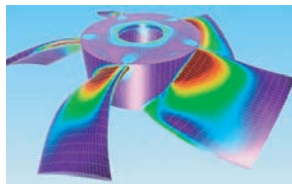
- passport with student visa;
- birth certificate;
- original certificates of education (master's degree) with a detailed record of courses taken and grades/points received;
- certificate of recognition of the document on education, its equivalence (conformity) to the document on education of the Republic of Belarus
- medical certificate and certificate of HIV-negative status.

Notarized translation of the mentioned documents into Russian should be attached to their originals.





RESEARCH ACTIVITIES



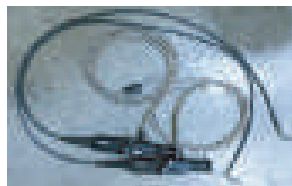
SimTech Engineering Center

The Center implements engineering ideas, designs and technologies derived from knowledge-based simulations into the manufacturing process.

Certification and Testing Center of the Belarusian-Russian University

The activities of the Center:

- all kinds of mechanical tests of metals and welded joints, spectral analysis of metals, metallographic analysis, microhardness testing;
- development of technological processes of welding, performance of welding operations of any complexity;
- certification of welding equipment, materials, welding masks and other welding protection equipment, certification and attestation of welders and welding specialists.



Scientific and Technical Laboratory “Fiber Optic Diagnostics”

The unique in the Republic of Belarus manufacture of modern endoscopic equipment for technical application for safety and security services, laboratories of technical diagnostics and non-destructive testing, oil and gas processing and oil and gas pumping enterprises, thermal power plants.



Research and Development Laboratory “Explosion-Proof Electrical Equipment”

The main research directions are as follows:

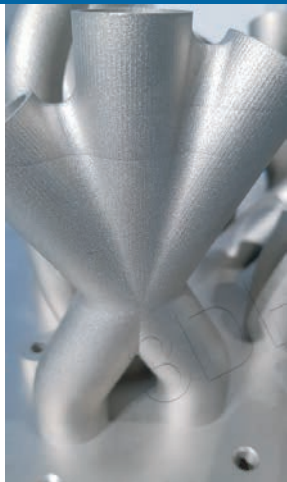
- development of programs and test methods for explosion-proof frequency-controlled electric drives;
- study of technical parameters of explosion-proof electrical equipment to check possibilities of further operation and maintenance;
- further training of staff involved in maintenance of explosion-proof equipment as well as instrumentation and automated control systems.



Laboratory of Plasma, Thermomechanical and Welding Technologies

The laboratory conducts research focused on developing algorithmic methods for controlling robotic complex of arc welding and laser cutting taking into consideration technological limitations.

RESEARCH ACTIVITIES



Laboratory of Additive Technologies

The main research directions are as follows:

- manufacture of products with complex geometry, internal cavities and channels using SLM technology (selective laser melting);
- development of powders for 3D metal printers;
- printing from aluminum, titanium, stainless steel powders (maximum part size - 250x250x300 mm).

Laboratory “Physics of Surface and Thin-Film Structures”

The main research directions are as follows:

- control of parameters of nanoscale metal coatings and thin-film structures;
- technology of mechanical stress control in quenched glass



Multidisciplinary Training and Experimental Laboratory

The laboratory performs a full cycle of operations on design, manufacture and research of prototypes of advanced mechanical gears, in particular, planetary gears of various types.

HAAS Technical Education Center

The center provides training and professional development for personnel operating on HAAS CNC machines.



Laboratory for Production of Powders for Gas-Thermal Spraying and Wear-Resistant Coatings

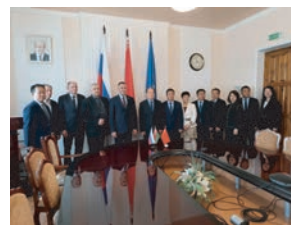
Small-scale knowledge-based enterprise for production of import-substituting products for electrical engineering (electrodes for resistance spot welding, electrode tips, etc.).



INTERNATIONAL ACTIVITIES

International events held at the Belarusian-Russian University:

- International scientific and technical conference “New Materials, Equipment and Technologies in Industry”
- International scientific and technical conference “Materials, Equipment and Resource-Saving Technologies”
- International Scientific and Expert Forum Named after A. A. Gromyko;
- Open Festival of Students' Creativity “Palette of Creativity”;
- Festival of creativity of foreign students “Friendship of Peoples”;
- International Scientific and Technical Conference “Modern Methods and Devices for Quality Control and Diagnostics of Object State”;
- Mogilev Science Festival;
- International Student Olympiad in Mathematics MathOpen Belarus



The Belarusian-Russian University implements more than 140 cooperation agreements with educational institutions of Kazakhstan, China, Kyrgyzstan, Azerbaijan, Serbia, Tajikistan, Uzbekistan, Russia, Turkey and other countries.

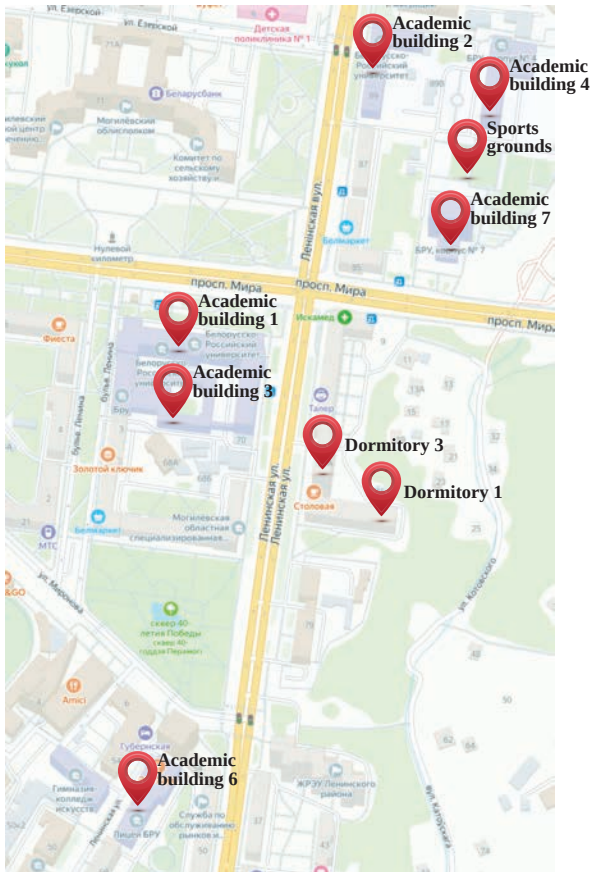
The Belarusian-Russian University is a member of 11 international associations and consortia.

More than 300 students from 32 countries study at the University.



CONTACTS

University map



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