

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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Website www.bru.by

Faculty Contacts:

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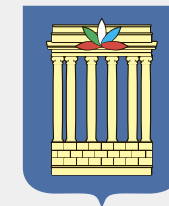
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Department Contacts:

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Inter-State Educational
Institution of Higher Education



Belarusian-Russian University

Faculty of Management and Innovations

Speciality:

Applied Mathematics

Concentration:

Software Development



www.bru.by

Employment Destinations:

- IT departments of industrial enterprises
- Research institutes and computing centers
- Banks and financial corporations
- Software development companies
- IT departments of logistics and transport companies
- Telecommunications and communications sector

Job Titles:

- Software Engineer
(Application Software Developer)
- Mathematical Programmer
(Mathematical Modeling Specialist)
- Web Developer / Full-Stack Developer
- Data Analyst / Data Scientist
- Systems Analyst
- Information Security Specialist, Software Tester
(QA Engineer)
- IT Project Manager

Our Partners:



Faculty of Management and Innovations

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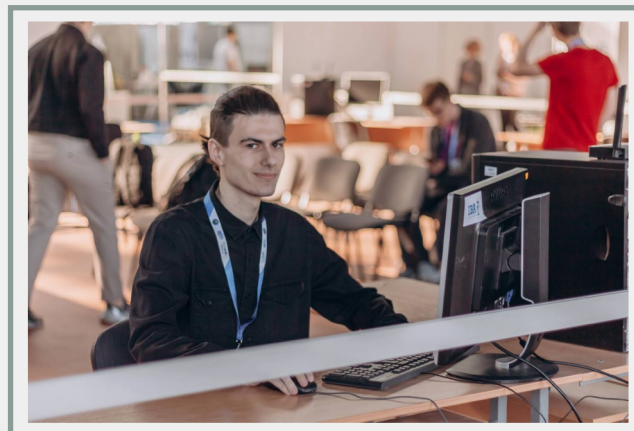
Software Development

Degree:

Bachelor

Core Disciplines:

- Fundamentals of Programming (C/Python)
- Artificial Intelligence and Neural Networks
- Algorithms and Data Structures
- Mathematical Logic and Discrete Analysis
- Databases and SQL
- Object-Oriented Programming (Java/C++)
- Quantum Computing
- Machine Learning and Data Analysis



Professional Competencies and Knowledge:

- Programming languages (C++, Python, Java, C#)
- Artificial intelligence technologies
- Algorithm development
- Database management systems (SQL)
- Mathematical modeling
- Machine learning methods
- Web development
- Numerical methods and computational experiments

Language of Instruction	Russian
Entrance Examinations	Russian language proficiency interview
Tuition Fee	\$2600 в год
Dormitory	Provided (\$30–35 per month))
Duration of Study	4 years
Diploma	Russian Federation
Admission Procedure	

