

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:

Address 43, prospekt Mira,
Mogilev, Republic of Belarus

E-mail interstudy.bru@gmail.com

Phone (messaging) +375 33 377 75 01

Website www.bru.by

Faculty Contacts:

E-mail amf@exec.bru.by

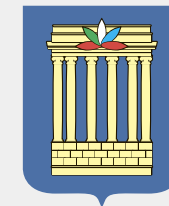
Phone +375 222 71 21 93

Department Contacts:

E-mail opm@exec.bru.by

Phone +375 222 71 50 76

Inter-State Educational
Institution of Higher Education

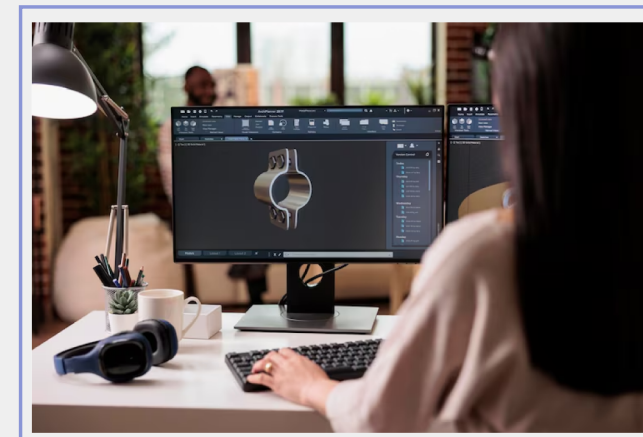


Belarusian-Russian University

Faculty of Automotive Engineering

Speciality:
Applied Mechanics

Concentration:
Computer Engineering



www.bru.by

Employment Destinations:

- Mechanical engineering enterprises (automotive industry, machine tool building, aircraft industry, special-purpose vehicle manufacturing)
- Engineering companies
- IT departments of tech companies
- Scientific and educational organizations
- Companies involved in import substitution of complex equipment

Job Titles:

- Head of specialized departments (services)
- Design Engineer
- Process Engineer
- Digital Twin Development Engineer
- Computer-Aided Engineering Specialist (CAE Engineer)
- Industrial Automation Software Engineer
- IT Engineer
- Quality Engineer

Our Partners:



Faculty of Automotive Engineering

Speciality:

Applied Mechanics

Concentration:

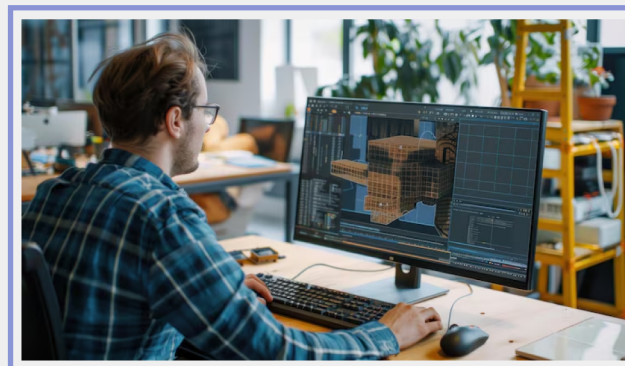
Computer Engineering

Degree:

Bachelor

Core Disciplines:

- Computer Modeling and Engineering Analysis (CAD and CAE systems)
- Fundamentals of Computer-Aided Design
- Modeling and Simulation in Engineering Systems
- Industrial Design
- Machine Design and Calculation
- Machine Assembly and Repair Technology
- Information Technologies in Design
- Software Application Development Tools
- Professional Application Development
- Knowledge Bases



Professional Competencies and Knowledge:

- Skills in engineering design and project-based graphic modeling
- Knowledge of IT technologies and programming languages (C#, Python, SQL, Unity)
- Application of digital technologies in reverse engineering, design, and operation of industrial systems
- Development of innovative machinery using computer-aided design and graphic design 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 Russian Federation

Admission Procedure

