

#### Dear friends!

Belarusian State University of Informatics and Radioelectronics is one of the leading universities with more than half a century of history.

Since 1964 the university has been preparing sought-after engineers and scientists fulfilling their potential and ambition in various fields of economics.

I am so proud of being a BSUIR alumnus myself.

Today BSUIR is a modern research and education center with innovative technologies for practice-oriented education.

Not only Belarusian school leavers but also foreign applicants from more than 40 countries opt for studies at BSUIR.

Welcome to BSUIR.

Sincerely, Vadim Bogush Rector, DSC. in Physics and Mathematics, Professor



#### **BSUIR** today

Large research education and technology hub of the Republic of Belarus Regional leader in the training of specialists in the field of radio electronics and information technology.
Leading organization in the Republic of Belarus for research of problems of protection against unintentional interference and ensuring of electromagnetic compatibility of radioelectronic means

#### **BSUIR** in numbers

8 faculties

32 departments47 research laboratories

Institute of Information Technology

Minsk Radioengineering College

15,000+ students

30 bachelor's degree programs 14 master's degree programs

30 PhD programs

15 doctoral programs

#### **Practice-oriented education at BSUIR**

10 educational centers of the world's leading companies

45 joint research and production laboratories

9 branches of the departments at the enterprises of the Republic of Belarus

## **Bachelor's degree**

Full-time programmes - 4 years, part-time programmes /distance learning - 5 years

PROGRAMME		STUDY IN RUSSIAN			UDY IN E		
FIELD OF STUDY	FULL- TIME	PART- TIME	DIS- TANCE	FUL- TIME	PART -TIME	DIS- TANCE	QUALIFICATION
FACULTY C	F COI	MPUTI	ER-AID	ED D	ESIGN	J	
Electronic systems and technologies  Modeling and computer-aided design of radioelectronic devices	+						Engineer
Electronic systems and technologies Design and manufacture of software-controlled electronic devices	+	+					Engineer
Electronic systems and technologies Software-controlled digital optical systems	+						Engineer
Electronic systems and technologies Medical Electronics	+						Engineer
Electronic systems and technologies Electronic security systems	+	+					Engineer
Computer engineering Programmable mobile systems	+	+	+			+	Systems engineer
Software engineering Engineering-psychological maintenance of information technologies	+	+	+	+			Software Engineer
Information systems and technologies Information systems and technologies in industrial Safety	+						Software Engineer
Information systems and technologies Information systems and technologies in business management	+	+	+	+		+	Software Engineer
FACULTY OF INFORM	/ATIC	N TE	CHNO	LOG	IES A	ND CC	NTROL
Information systems and technologies Information systems and technologies in game industry	+						Software Engineer
Artificial intelligence	+						Systems engineer
Electronic systems and technologies Industrial Electronics	+	+					Engineer
Information Management Systems Automated data processing systems	+		+				Engineer
Information Management Systems. Information technologies and control in engineering	+						Engineer
FACULTY OF COM	PUTE	R SY	STEM	S AN	D NE	TWOR	KS
Computer Engineering Computers, systems and networks	+	+	+				Systems engineer
Computer Engineering Embedded systems							Systems engineer
Software engineering Information technology software	+		+				Software Engineer
Computer science and software engineering	+		+				Software Engineer

<sup>\*-</sup> in case of group enrollment

#### **BSUIR Science**

6 research areas 12 scientific schools 250+ researchers 300+ patents 1000+ articles in WoS and Scopus 400+ international research projects

#### **BSUIR International Cooperation**

250+ agreements on cooperation in the field of education Students from 40+ countries
Trainings and practical trainings abroad

#### **BSUIR** in international rankings

UniRank
QS World University Rankings
SCImago Institutions Rankings
MosIUR "The Three University Missions"
Worldwide Professional University Rankings RankPro

Read more on www.bsuir.by



IF YOU HAVE ANY QUESTIONS,

EMAIL: csd@bsuir.by

OR CALL: +375 172 93 85 72

PROGRAMME	STUDY IN RUSSIAN			STUDY IN ENGLISH*						
FIELD OF STUDY	FULL- TIME	PART -TIME	DIS- TANCE	FULL- TIME	PART- TIME	DIS- TANCE	QUALIFICATION			
FACULTY OF RADIOENGINEERING AND ELECTRONICS										
Radio systems and radio technology Radio engineering and programmable radioelectronic devices	+	+					Radio Engineer			
Radio systems and radio technology Radioelectronic systems	+						Radio Engineer			
Radio systems and radio technology Radioelectronic data protection	+						Radio Engineer			
Radio systems and radio technology Radioinformatics	+						Radio Engineer			
Micro- and nanoelectronics Micro-and Nanoelectronic technologies and systems	+						Engineer			
Micro- and nanoelectronics Quantum information systems	+						Engineer			
Nanotechnology and nanomaterials	+						Engineer			
FACULTY O	F EN	GINEE	RING	AND	ECON	IOMIC	S			
Digital economics Economics of electronic business	+		+	+		+	Programmer economist			
Information systems and technologies Information systems and technologies in economics	+		+				Software Engineer			
Information systems and technologies Information systems and technologies in logistics	+		+				Software Engineer			
Information systems and technologies Digital marketing	+		+				Software Engineer			
Information systems and technologies Information systems and technologies in finance and banking	+		+				Software Engineer			
FACULT	Y OF	INFOR	MATIO	N SEC	CURITY	<b>'</b>				
Information security Information security in telecommunication systems	+			+			Engineer			
Infocommunication systems and networks Software and hardware of infocommunication systems	+						Engineer			
Infocommunication systems and networks Television and multimedia systems	+						Engineer			
Infocommunication systems and networks Multimodal data processing and analysis technologies	+						Engineer			
Infocommunication systems and networks Infocommunications software	+	+		+			Engineer			
Infocommunication systems and networks Metrology, standardization and certification in infocommunications	+						Engineer			

#### **MASTER'S DEGREE**

Full-time programmes – 2 years, part-time programmes – 2 years

PROGRAMME	FIELD OF STUDY	STUDY IN RUSIAN		STUDY IN ENGLISH	
INCONAMINE	TILLD OF STODE	FULL -TIME	PART- TIME	FULL- TIME	PART -TIME
FACULTY C	F COMPUTER — AIDED DE	SIGN			
Labor protection and ergonomics	Process safety management		+		
Electronic systems and technologies	Integrated Manufacturing of Electronic Systems	+	+		
	Medical electronic systems  Computer technology for the design of electronic systems				
Engineering Geometry and		+			
Computer Graphics					
Information systems and technologies	Digitalization in the psychology of human resource management		+		
	MATION TECHNOLOGIES A	ND C	ONTI	ROL	
Information Management Systems	Information management systems	+	+	+	+
Artificial Intelligence	Systems	+	+		
FACULTY OF F	RADIOENGINEERING AND E	LECT	ron	ICS	
Radio systems and radio technologies	Radio engineering, including radio navigation, radiolocation and television systems and devices	+	+	+	+
	Information radio technologies				
Micro- and nanoelectronics		+		+	
Nanotechnology and nanomaterials		+		+	
FACULT	Y OF INFORMATION SECUR	ITY			
Information security	Information security in information systems		-	<b>+</b>	
	Methods and means of information protection in infocommunications			-	-
Infocommunication systems and networks	Information and Communication Technology	У	-	+	
FACULTY OF	COMPUTER SYSTEMS AND	DES	IGN		
Computer Engineering	Data storage and processing Embedded systems	+	-	<b>+</b>	
Computer science and Software engineering	Processing large amounts of information	+	-	F	
FACULTY OF	<b>ENGINEERING AND ECON</b>	OMIC	cs		
Digital economics	Electronic business management	+	-	+ +	+
Business intelligence and digital marketing		+	-	+	+

<sup>\*</sup>teaching in English in case of group enrollment

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#### **MASTER'S DEGREE**

PROGRAMME	FIELD OF STUDY		JDY IN SIAN	STUDY IN ENGLISH*	
TROOKAMINE	TIELD OF OTOD !	FULL- TIME	PART- TIME	FULL- TIME	PART- TIME
FACUL	TY OF INFORMATION SECUR	ITY			
Information security	Information security in information systems		+		
	Methods and means of information protection in infocommunications			+	
Infocommunication systems and networks	Information and Communication Technology		+	+	
FACULTY OF C	<b>OMPUTER SYSTEMS AND N</b>	ETWC	<b>DRKS</b>		
Computer Engineering	Data storage and processing Embedded systems	+	+		
Computer science and Software engineering	Processing large amounts of information	+	+		
FACULTY C	F ENGINEERING AND ECON	OMIC	S		
Digital economics	Electronic business management	+	+	+	+
Business intelligence and digital marketing		+	+	+	+

<sup>\*</sup>teaching in English in case of group enrollment

# **BSUIR** is your way to success in IT world





**Duration of studies:** 

in English In Russian

Full-time study - 4 years

Tuition fee per year:

2500 USD 5000 USD

Remote learning 5 years

Tuition fee per year:

1300 USD 2700 USD

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#### **POSTGRADUATE (PHD) PROGRAMMES**

**Duration of study** full-time — 3 years part-time — 4 years Applicant (degree-seeking) —5 years

#### **PROGRAMME**

#### STUDY IN **RUSIAN**

#### **STUDY IN ENGLISH**

#### PHYSICS AND MATHEMATICS RELATED

Radiophysics	+
Physical Electronics	+
Optics	+
Condensed matter physics	+
Nanotechnology and nanomaterials (by field)	+

#### ENGINEERING RELATED

ENGINEERING RELA	AIED	
Theoretical electrical engineering	+	
Radio-measuring devices	+	
Metrology and metrological assurance	+	
Medical devices, systems and products	+	
Radioengineering, including television systems and devices	+	
Antennas, microwave devices and technologies	+	
Telecommunication systems, networks and devices	+	+
Radio location and radio navigation	+	
System analysis, information control and processing	+	+
Components and devices of computers and control systems	+	+
Automation and control of technological processes and production	+	
Software for computers, computer complexes and networks	+	
Computer-aided design systems	+	
Computers, computers complexes and networks	+	+
Theoretical foundations of informatics	+	+

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#### **POSTGRADUATE (PHD) PROGRAMMES**

**Duration of study** full-time — 3 years part-time — 4 years Applicant (degree-seeking) —5 years

PROGRAMME	STUDY IN RUSIAN	STUDY IN ENGLISH
Mathematical modeling, numerical methods and	+	+
programme complexes		
Methods and systems of informatics protection, information security	+	
Nanotechnology and nanomaterials (by field)	+	
Labour protection (by field)	+	
Safety in emergency situations (by field)	+	
Solid-state electronics, radioelectronic components, micro-and	+	+
nanoelectronics, quantum effect devices		
Technology and equipment for production of semiconductors, materials and electronic devices	+	+
Labour psychology, engineering psychology, ergonomics	+	
Management in social and economic systems (engineering sciences)	+	
ECONOMICS RELATED		
Economics and management of national economy (by field )	+	+
Mathematical and instrumental methods in economics	+	

#### **DOCTORAL PROGRAMME**

Studying is provided in two branches of science (technical and physical and mathematical) 15 specialties

Duration of study 3 years

#### READMISSION OF INTERNATIONAL STUDENTS TO BSUIR

International students can be readmitted as students of BSUIR to continue their studies after successful completion of the first year of study at a foreign educational institution until September 1.

A student provides an academic transcript - a document which confirms that the student successfully completed a certain number of courses, indicating the marks for academic disciplines and subjects, the number of hours at the university or academy, (with a translation into Russian, certified by a translation bureau), an application for readmission with an indication of programme, field of study and faculty of BSUIR.

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# FACULTY OF PRE-UNIVERSITY PREPARATION AND OCCUPATIONAL GUIDANCE

**Undergraduate Foundation programmes** 

Groups of up to 12 people Excursions, museum and theater visits are organized as part of the curriculum Programmes are taught in both Russian and English

#### TRAINING PROGRAMMES

Technical and technological profile (studied academic disciplines - Russian as a foreign language, mathematics, physics, computer science, introduction to intercultural communication); Chemical and Biological profile (the studied disciplines are Russian as a foreign language, mathematics, physics, computer science, introduction to intercultural communication);

#### **RUSSIAN LANGUAGE COURSES**

Russian as a foreign language Recruitment of students is year-round. Duration of training - up to 10 months

#### **SUMMER AND WINTER RUSSIAN LANGUAGE SCHOOLS**

Course duration - 11 days

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#### CONTRIBUTE TO SCIENCE AT BSUIR

Students at BSUIR have an opportunity to receive funding for their own research projects, as well as taking part in programs of grants.

Every year, internships are organized for young researchers at leading universities in Russia, China, Hungary, Singapore, and other countries. International conferences in telecommunications, medical electronics, artificial intelligence, and information security are held (e.g., OSTIS, Big Data and Advanced Analytics, MEDELECTRONICS, Technical Information Security, etc.).

BSUIR scientists are the authors of original techniques and technologies, which are recognized by the scientific community and implemented into production.

Technologies and equipment are in demand on the Belarusian market and are actively exported abroad:

- Microwave equipment;
- EMC methodology for assessing the electromagnetic environment and public safety;
- mobile apps for diagnosing health conditions in people with speaking disorders and amyotrophic lateral sclerosis;
- robotic systems «Roboruka-P1», «Neural network on PLD» and so on;
- "Priboy" devices to ensure the confidentiality of negotiations in the room;
- sensors and controllers for remote vehicle and pipeline monitoring (fuel level sensors, universal service adapters, calibrators V3.0, Pipeline Damage Controller C-1.0);
- Nanomaterials technologies;
- technologies and equipment in the field of vibrodiagnostics and other.

Read more on science.bsuir.by



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### **Application Information**

Required Documents / Language of study	Founda- tion year	Bachelor's degree		Master's d	egree	Postgraduate (PhD)
		Russian	English	Russian	English	
Application form	+	+	+	+	+	+
Valid passport with the visa (if needed)	+	+	+	+	+	+
Passport with notarized translation into Russian	+	+	+	+	+	+
Birth Certificate (notarized translation into Russian)	+	+	+	+	+	+
Original educational documents (high school transcript, subjects and marks given).	+	+	+	+	+	+
Notarized translation into Russian of Educational documents	+	+	+	+	+	+
Educational documents legalized in the country of issue and recognized in Belarus	-	-	-	+	+	+
Health Certificate	+	+	+	+	+	+
Negative HIV–test certifi- cate	+	+	+	+	+	+
Certificate of completion of the Russian language course	-	+	-	+	-	+
10 fotos 3x4	+	+	+	+	+	+

#### **Entrance Examinations**

Undergo an admission interview in the language of study: either English or Russian.

**IELTS** and **TOEFL** certificates are not mandatory.

#### **Transfer from Universities of foreign countries**

Students from other recognized institutions of higher education can submit their documents to the program chosen. Deliver the notarized translation into Russian of the transcript, with subjects and marks or credits given

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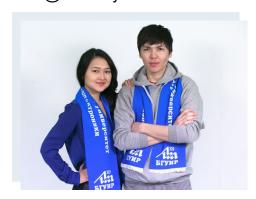
OR CALL: +375 172 93 85 72

#### How to apply to BSUIR

#### STEP 1

Fill in an online application form on the website: www.bsuir.by

Or contact us via e-mail: international@bsuir.by, csd@ bsuir.by



#### STEP 4

Check in to a student dormitory or rent a flat



Conclude the training

#### STEP 2

Apply for an invitation and study visa (if needed)



#### STEP 5

Choose the program and submit the documents for admission to the Center for Promotion of Educational Services



STEP 3

Inform the International Client Support Department on the date and time of your arrival for student dormitory accommodation via:

e-mail: international@bsuir.by, csd@ bsuir.by phone:+3751729932333. +375172938572

#### STEP 6

Pass the placement interview

#### STEP 7

agreement

Pay the tuition fee and rent (if you live in a student dormitory)

#### **EXTRA FEES**

Housing (appr. — 50 USD a month)

Medical check-up (appr.— 50 USD a year)

Annual Health insurance — 170 EUR

#### **EXTRA FEES**

Get registered in the Migration Office (appr.—60USD per year)

Monthly costs of staying in Belarus — appr. 300 USD a month

Housing room) rent appr.150--250USD a month

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#### **BSUIR Campus Life**

The University campus is located in the center of Minsk: 8 educational buildings

4 comfortable student dormitories can accommodate up to 3315 students

Double and triple rooms

Well-equipped kitchens (without dishes), launderettes, WI-FI, multipurpose gyms

Library operates

6 reference reading rooms for 435 students 3 e-rooms equipped with 75 personal computers 275 seats available with free WI-FI for work and study

Catering

4 canteens, 4 snack-bars, 6 coffee shops 660 seats in campus buildings 3 canteens in the student dormitories

Sport Facilities

2 basketball courts, wrestling gym
Well– equipped gym halls for rhythmic gymnastics and aerobics
A swimming pool has 5 swimming lanes
A football pitch and athletic tracks with artificial turf A recreation center "Braslav Lakes" (36,14 km2)



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