



Faculty of Computer Systems and Networks

Welcome to our team!



Faculty of Computer Systems and Networks

The faculty is a leading innovator in Belarus in the field of training highly qualified engineers and IT specialists. More than 2000 students study at the faculty, including foreign citizens from Russian Federation, Ukraine, Tajikistan, Turkmenistan, Uzbekistan and Kazakhstan.

There are 14 joint laboratories where the best IT companies and 5 educational establishments are represented. After training completion students can receive certificates of international standard.

The faculty houses the "Center for Professional Development". This center runs additional practical courses for students on modern IT technologies, as well as holds meetings and master classes with the participation of well-known Belarusian and foreign entrepreneurs and IT specialists.

There is the Olympiad School at the faculty, in which interested students receive theoretical knowledge and practical skills to solve complex algorithmic problems and successfully participate in programming Olympiads. Since 2013 a parallel computing laboratory has been operating based on FCSN, where a computing cluster with hybrid architecture is installed.

The largest places for undergraduate practice are IBA Group, EPAM, iTechArt, IsSoft, Qulix, Promvad, LeverX, Sam Solutions, A1 Belarus, Wargaming, Belrelecom, Agat Systems, softteco, inSoft, Itransition, Belarusbank, Priorbank, Yandex.

Russian programmes



THE 1st DEGREE PROGRAMMES (bachelor):

IT Software

Computer Science and Programming Technologies

Computers, Systems and Networks

Electronic Computing Facilities



THE 2nd DEGREE PROGRAMMES (master):

Computer Engineering

Program Engineering

Key professional competencies

of faculty graduates



YOU

Develop software and hardware solutions for computer image identification and computer modeling systems

Develop software and hardware solutions for real-time embedded systems and information storage and transmission devices

CAN

Design, operate, and develop software for high-performance computing systems, computing clusters, and supercomputers

Master the technology of developing parallel programs and distributed and networked applications

DO

Master the methods for building and administering data communication networks and methods for processing graphic information

Master the methods of digital signal and image processing, methods of information protection in computer networks

IT

Develop software and design hardware and software computing facilities

Have knowledge of the latest software development technologies, and are professional software developers

Design large information systems and manage IT projects

What are your job prospects after graduation?

Some of in-demand modern professions

Game Developer

These specialists program the game world—mechanics, graphics, artificial intelligence (AI) behavior—building a strong base for the game to run on, and ensuring all programming aspects are in line with the video game designer’s specifications.

A good developer is able to test and troubleshoot the functionality of the game they’re building. They can spot bugs, errors, or mistakes, and have the technical knowledge to fix them.

Big data analyst

Big data analysts are responsible for utilizing data analytics and CRM to evaluate an organization's technical performance and providing recommendations on system enhancements.

These analysts may focus on issues like streaming and live data and data migrations. Big data analysts may work for various companies, including financial services firms and technology service providers.

Computer networks architect

A network architect is responsible for designing computer networks, including local area networks (LANs), wide area networks (WANs), Internet connections, intranets and other data communications systems.

The goal of a network architect is to design efficient, cost-effective network infrastructures that meet the long-term IT and business goals of an organization, while also permitting the organization to meet its short-term goals and financial obligations.

Business analyst

A primary job responsibility of Business Analyst is to communicate with all stakeholders & to elicit, analyze and validate the requirements for changes to business processes, information systems, and policies.

A professional business analyst plays a big role in moving an organization toward efficiency, productivity, and profitability.

Tuition & Fees

per year
Bachelor's Degree

Russian Programmes

full-time: 3300 USD

part-time and distant: 1800 USD



Foundation Year Course

Russian programmes: 2000 USD

English programmes: 3000 USD

Russian language course: 1200 USD

Russian Programmes

per year
Master's Degree

full-time: 3300 USD

part-time and distant: 1700 USD





Special offer

for citizens of Kazakhstan, Uzbekistan, Tajikistan, Kyrgyzstan, Russia, Turkmenistan, Azerbaijan, Ukraine, Moldova, Armenia

Russian programmes

full-time: 2500 USD

part-time and distant: 1300 USD

Foundation Year Course

russian programmes: 2000 USD

english programmes: 3000 USD

Do you still have questions?

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