APPLIED IT

The aim of the program is to prepare qualified specialists for the productive use of modern information technologies and systems in production and technological activities.

The graduate is able to:

– Model applied and information processes;

– Manage the creation, modification and maintenance of information systems that automate organizational management and business processes;

– Design and development of software, testing components of the IS;

– Develop and improve information technologies.
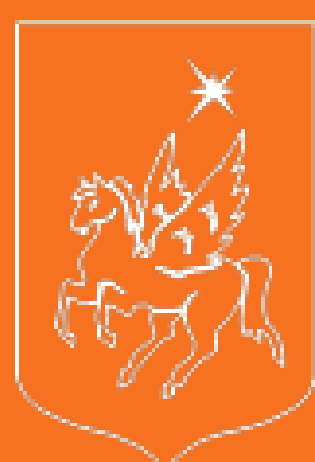
НИУ БелГУ
BELGOROD STATE
UNIVERSITY (BSU)

LEVEL Bachelor

DEPARTMENT
Institute of Engineering and Digital Technology

DURATION   4 years

START DATE 1st September

LOCATION 308015, building 15, st. Pobedy, 85, Belgorod

LANGUAGE Russian

TUITION FEES
2500 USD
- currency of payment is ruble

WEB
bsuedu.ru/bsu/

ACADEMIC-RELATED ENQUIRIES
lomakin@bsu.edu.ru
8(4722) 30-12-94

ENTRY REQUIREMENTS
Admission of foreign citizens to study under contracts for the provision of educational services is carried out on a competitive basis (based on the results of entrance tests conducted by the university).

APPLICATION
Application for acceptance of documents for enrolment (by mail).
Consent to the processing of personal data of the applicant.
Letter of consent
Identity document, citizenship.
Academic degree
Documents confirming the individual achievements of the applicant.
An agreement on the provision of paid educational services (for admission on a contractual basis).

PROGRAM STRUCTURE
In the first two years, foreign language and general subjects (Higher and Discrete Mathematics, Economics, Theoretical Foundations of Cybernetics, Computer and Computer Systems Architecture, Applied and Object-Oriented Programming, Data Management, Subject-Oriented IS) are studied.

The main subjects on the 3rd year: Web-programming, IS design methods and tools, Operating systems, IT project management, Business processes re-engineering, IS components testing.

In the 4th year, the core subjects, including Programming economic IS, operation and maintenance of IS and services, intelligent IS, economic processes simulation modeling, are studied.
Bachelors are offered 4 elective disciplines.
The main types of learning activities are lectures and laboratory classes. After each semester there is an internship. In the 8th semester the graduation qualification work is carried out.

CAREER OPPORTUNITIES
Graduates can work as IS specialists, software developers, 1C programmers, IT project managers, testers, systems analysts, have the opportunity to enter Master programs.