INFORMATION AND COMMUNICATIONS TECHNOLOGIES AND COMMUNICATIONS SYSTEMS

The program is included in the list of specialties and areas of higher education corresponding to the priority areas of modernisation and technological development of the Russian economy, approved by the Russian Government. Students study information and communication technologies. They gain competencies in the development, design, research and operation of radioelectronic means and radioelectronic systems for various purposes. Within the framework of the Bachelor's programme, graduates are prepared to solve problems of technological type of professional activity.

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

PROGRAM COORDINATOR

Olejnik Ivan Ivanovich

TUITION FEES

3950 USD

- currency of payment is ruble

WEB

bsuedu.ru/bsu/

ACADEMIC-RELATED ENQUIRIES

oleinik_i@bsu.edu.ru
8(4722)30-13-92

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

The educational program has three tracks. Basic fundamental training in infocommunication ctechnologies (1-2 courses) studying such subjects as: Algebra and Geometry, Discrete mathematics, computer science, Mathematical analysis, General communication theory. Probability theory and mathematical statistics. Subjects of the chosen professional specialisation (from the 3rd year) among subjects can be distinguished: Computing in infocommunication, Mathematical bases of infocommunication theory, Measurements in telecommunications, Theory of teletraffic, Electromagnetic fields and waves, Computer modelling in infocommunication, Mathematical bases of noise-resistant coding. Subjectsof the professional cycle (3-4 courses) of which: Infocommunication Computer Networks, Network Administration in Telecommunications, Infocommunication Information Support, Infocommunication Intelligent Systems, Microprocessors in Digital Signal Processing.

CAREER OPPORTUNITIES

Bachelor graduates can find employment in IT companies, government agencies, financial structures, analytical centres. Positions: network device administration specialist of information and communication systems; leading system administrator, chief system administrator, network administrator, network analyst; network administration specialist, etc.