
INSTITUTE OF ENGINEERING AND DIGITAL TECHNOLOGY

MATHEMATICS AND COMPUTER SCIENCE

During the course students acquire skills in the development of mathematical and algorithmic models, programs, software systems and complexes, as well as research work skills in the field of mathematics and computer science.

In the educational process, a supercomputer "Nezhegol" and a computer class equipped with the latest Apple computers are used.

Students have an opportunity to undertake an internship in leading IT organizations.



MATHEMATICS AND COMPUTER SCIENCE

LEVEL Master

DEPARTMENT

Institute of Engineering and
Digital Technology

DURATION 2 years

START DATE 1st September

LOCATION

st. Pobedy, 85, Belgorod

LANGUAGE Russian

PROGRAM COORDINATOR

Korsunov Nikolai Ivanovich

TUITION FEES

2630 USD

- currency of payment is ruble

WEB

bsuedu.ru/bsu/

ACADEMIC-RELATED ENQUIRIES

(4722) 30-13-53

ENTRY REQUIREMENTS

Applicants with a bachelor's degree, as well as people with a higher professional education, confirmed by the assignment of the qualification "certified specialist", have the right to participate in the competition for places funded from the budget allocations of the federal budget. Admission is based on an entrance test.

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 1st year theoretical computer science, selected issues of mathematical logic, cryptographic methods of data protection and issues of building geoinformation systems are studied.

Programming methods and programming software for the Internet, distributed databases, multiprogramming for multiple-processor computer systems are studied further in comparison with bachelor's degree.

In the 2nd year masters study theoretical and practical foundations of computer modeling, modern issues of mathematics and computer science. IT systems' design techniques are studied further in comparison with bachelor's degree.

CAREER OPPORTUNITIES

After completing Master's degree, graduates have an opportunity to find a job related to research or teaching in the field of mathematics and computer science. They can also continue their studies on postgraduate level.