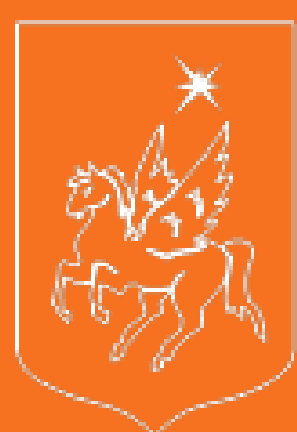

INSTITUTE OF ENGINEERING AND DIGITAL TECHNOLOGY

MATHEMATICS

DIFFERENTIAL EQUATIONS

Nowadays, highly technically trained professionals able to solve complex mathematical problems (especially in the field of differential equations) are in a great demand. Today, in many fields of human activity, there is a shortage of specialists with fundamental mathematical training in the best traditions of classical education. We see graduates-masters of the Department of Differential Equations as such professionals. Professional training allows our graduates to conduct scientific and teaching activities, as well as work as experts and analysts at industrial enterprises and in various organizations and government management structures.



БелГУ
BELGOROD STATE
UNIVERSITY (BSU)

LEVEL Master

DEPARTMENT

Institute of Engineering and
Digital Technology

DURATION 2 years

START DATE 1st September

LOCATION 308015,
st. Pobedy, 85, Belgorod

LANGUAGE Russian/English

PROGRAM COORDINATOR

Sitnik Sergej Mixajlovich

TUITION FEES

2740 USD (Russian-taught)

3400 USD (English-taught)

- currency of payment is ruble

WEB

bsuedu.ru/bsu/

ACADEMIC-RELATED ENQUIRIES

fi@bsu.edu.ru

sitnik@bsu.edu.ru

8(4722)30-13-00_4267

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

From the range of general disciplines, master course students study

- ✓ Actual problems of differential equations and their applications;
- ✓ Functional methods in differential equations;
- ✓ Mathematical foundations of the compilation of scientific papers in a foreign language
- ✓ Organization of scientific research in mathematics;
- ✓ Additional chapters of the theory of partial differential equations;
- ✓ Automated systems of scientific computing;
- ✓ Pseudo-differential operators.

Extensive disciplines of an overview nature are "Selected Chapters of mathematical analysis" and "Special Seminar".

CAREER OPPORTUNITIES

Masters graduates are prepared to work in research and production laboratories, in institutions of higher and secondary special education. Graduates can continue their postgraduate studies.

They have an opportunity to work in such prestigious positions as mathematical engineer; mathematician (researcher); university lecturer; applied analyst; head of the analytical department.