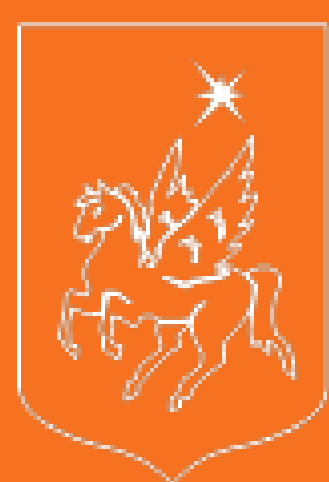

INSTITUTE OF ENGINEERING AND DIGITAL TECHNOLOGY

MECHANICAL ENGINEERING

The main goal of the master's program is to train a new generation of specialists capable of teamwork and innovation activities. Masters can work in the field of research, development, incorporation and maintenance of automated machine-building systems and technologies.

Possible areas of professional activity include enterprises of the machine-building, mining sectors, as well as laboratories of research institutions.



**БНИУ
БелГУ**
BELGOROD STATE
UNIVERSITY (BSU)

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

Afonin Andrei Nikolaevich

TUITION FEES

4420 USD

- currency of payment is ruble

WEB

bsuedu.ru/bsu/

ACADEMIC-RELATED ENQUIRIES

(4722) 30-13-00#20-16

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 first year, the following subjects are studied: Technology of robotic production; Artificial intelligence technologies in mechanical engineering; Electronics and microprocessor technology; Knowledge management technologies; Psychology and Pedagogy (higher school); Fundamentals of Research Methodology; Scientific journalism and Intellectual Property protection; Innovation in Mechanical engineering.

In the second year the following disciplines are studied: Design of robots and robotic systems; Automation of scientific research; Nanotechnology and nanomaterials.

CAREER OPPORTUNITIES

Graduates in the field of training 15.04.01 "Mechanical Engineering" will be in demand at such enterprises and organizations as ZAO "Sokol-ATS", OOO "Skif-M", ZAO "Gormash", AO NPP "SPEC-RADIO", ZAO "Energomash (Belgorod) BZEM", etc. the National Research University "BeISU" has strong partnership with all of these organizations.