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PEDAGOGICAL INSTITUTE

# TEACHER EDUCATION

STEAM TEACHER TRAINING

The program is focused on training highly qualified specialists in the field of education.

Graduates are able to design and implement STEM technologies successfully. They can use STEM technologies for the development of creativity of the educational process subjects.

The main goal of the master program is to train a teacher-researcher and a teacher-practitioner, capable of creating a modern secure digital educational environment. This digital educational environment helps to stimulate students' creative interest in the study of technical and natural sciences, the development of their creative abilities.



**БелГУ**  
BELGOROD STATE  
UNIVERSITY (BSU)

# STEM TEACHER TRAINING

**LEVEL** Master

## DEPARTMENT

Pedagogical Institute

**DURATION** 2 years

**START DATE** 1st September

**LOCATION** 308015, building 1  
st. Studencheskaya, 14,  
Belgorod

**LANGUAGE** Russian/English

## PROGRAM COORDINATOR

Trikula Lyudmila  
Nikolaevna

## TUITION FEES

2380 USD (Russian-taught)

2380 USD (English-taught)

- currency of payment is ruble

## WEB

[bsuedu.ru/bsu/](http://bsuedu.ru/bsu/)

## ACADEMIC-RELATED ENQUIRIES

[fl@bsu.edu.ru](mailto:fl@bsu.edu.ru)

[trikua@bsu.edu.ru](mailto:trikua@bsu.edu.ru)

8(4722)30-18-18

## 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 compulsory subjects masters study a foreign language (professional) and innovative processes in education, modern methods and technologies of organizing educational activities in STEM.

Methodology and methods of scientific research, IT in professional activities and design of quality control forms and methods in STEM education are also studied as compulsory subjects.

The most extensive course is "Methods of teaching STEM disciplines in specialized classes" (studied for three semesters). Students are offered elective courses.

The main types of educational activities are lectures and laboratory classes. Practical training and research work are provided in each semester. The program is finished by the writing of the master's thesis.

## CAREER OPPORTUNITIES

The field of professional activity of graduates includes general educational organizations, educational organizations of secondary vocational education. Graduates can continue their postgraduate studies.