

**28.03.02  
Nanoengineering**

Degree: *bachelor*

Duration of training: *4 years*

Form of training: *intramural*

Language of instruction: *Russian*

Accreditation: *state*

**Program description:**

We offer training in the field of nanomaterials, nanotechnologies and micro- and nanosystems; Experience in design, engineering, production, technological and operational activities; Skills of unique material properties designing, technologies developing, micro- and nanosystems manufacturing, as well as working on modern technological and analytical equipment.

**Basic courses:**

Physical Chemistry, Materials Science, Materials Research Methods

**Special courses:**

Physical and Chemical Basics of Nanotechnologies, Design of Materials and Devices, Technological Processes of Micro- and Nanosystems Production

**Research areas:**

Development of nanomaterials and technologies, design and technology of micro- and nanosystems

Graduates of the program work as engineers (design engineers, technologists) in companies in the field of electronics, micro- and nanoelectronics, nanotechnologies and nanomaterials, mechanical engineering, chemical technology and biotechnology.

**Contacts of the program director:**

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