

Area of study
**12.03.04 “Biotechnical Systems
and Technologies”**

Degree: *bachelor*

Duration of training: *4 years*

Form of training: *intramural*

Language of instruction: *Russian*

Program description:

You will receive training in the field of biotechnical and medical devices and systems, biomedical and environmental electronic technology.

We offer you to become a professionally and culturally oriented, intellectual and creative person.

Basic courses:

Biotechnical Medical Systems,
Biophysical Fundamentals of Living
Systems, Fundamentals of Devices and
Systems Design

Special courses:

Computer Technologies in Biomedical
Research, Clinical Laboratory and
Environmental Electronic Technology,
Design and Technology of Devices
Production, Acoustic Methods and
Devices in Medicine.

Research areas:

Biotechnical systems of functional
diagnostics, acoustic systems for medical
use

Graduates of the program work as specialists in design, production, maintenance and management of medical devices and systems in companies in the field of medical instrumentation and medical institutions.

Contacts of the program director:

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