

Division: *School of Electronic Engineering and Computer Science*

Academic programme: *11.03.03 Design and Technology of Electronic Equipment Electronic Instrumentation Engineering*

Mode of study: *full-time*

Programme length: *4 years*

Programme level: *Bachelor's degree*

Language of instruction: *Russian*

Programme description:

This academic programme aims at training developers for engineering and production of radioelectronic equipment of various designation.

You will learn to work in the following fields:

- *Design of high-technology radioelectronic equipment;*
- *Operation and product support of electronic equipment;*
- *Implementation of the development results into production;*
- *Product Pre-production Engineering;*
- *Computer-aided design of electronic equipment and production processes*

Main programme-specific classes:

- *Fundamentals of Computer Modelling*
- *Materials for Electronic Equipment*
- *Circuitry Engineering*
- *Physical Fundamentals of Electronics*
- *Metrology and Electroradio Measurements*
- *Fundamentals of Radioelectronic Equipment Design*
- *Radioelectronic Equipment Engineering*
- *Radioelectronic Equipment Technology*
- *Superhigh-frequency Devices and Antennae*
- *Information Technology*
- *Systems of Computer-aided Design of Radioelectronic Equipment*
- *Information Systems of Design Enterprises*

Programme manager: *Aleksey V. Ershov, Associate Professor of the Department of Radioelectronics and Communication Systems, Candidate of Sciences (Engineering)*