

Division: *School of Electronic Engineering and Computer Science*

Academic programme: *09.03.01 Informatics and Computer Engineering, Automated Systems of Information Processing and Control*

Mode of study: *full-time*

Programme length: *4 years*

Programme level: *Bachelor's degree*

Language of instruction: *Russian*

Programme description:

This academic programme offers training in the fields of mathematics, natural sciences, engineering, and computers. Using modern methods and information technologies, graduates can solve tasks in both designing of automated systems of information processing and control and in developing of the mathematical, algorithmic support and software for the systems.

Main programme-specific classes:

- *Modern Means of Control Systems Programming*
- *System Software*
- *Design of Automated Systems of Information Processing and Control*
- *Software and Hardware for Automated Systems of Information Processing and Control*
- *Functional Nodes and Components of Information-control Systems*
- *System Modelling*
- *Fundamentals of Computer-aided Design*
- *Mathematical Logic and Theory of Algorithms*
- *Intelligent Technologies of Information Processing*

Programme manager: *Vladimir I. Shiriaev, Doctor of Sciences (Engineering), Professor, Head of the Department of Automated Control Systems*