Division: *School of Economics and Management*

Academic programme: *09.03.03 Applied Informatics, Applied Informatics in Economics*

Mode of study: *full-time*

Programme length: *4 years*

Programme level: *Bachelor's degree*

Language of instruction: *Russian*

Programme description: *The Applied Informatics programme is one of the most in-demand programmes in current conditions of economy digitalisation. The functioning of modern business is impossible without specialists who rapidly respond to the ever-increasing needs of the digital world.*

The competencies of a graduate include:

- *programming applications and creating software prototypes of solving applied problems, testing components according to specified scenarios using modern environments and programming languages;*
- *conducting pre-project research of the application area in accordance with the training, collecting detailed information to formalize requirements of the customer's users, and building models of various levels and purposes.*
- *Participating in the development, adaptation, application and configuration of information systems;*
- *Developing and maintaining databases.*

Main programme-specific classes:

- *Object-oriented Programming*
- *Internet Programming*
- *Software Engineering*
- *Databases, Development of Client-server Applications*
- *Computing Systems, Networks and Telecommunications*
- *Corporate Information Systems*
- *Information Security*

Programme manager: *Irina A. Prokhorova, Candidate of Sciences (Engineering), Associate Professor of the Department of Digital Economics and Information Technologies*