

Fundamental Computer Science and Information Technology

South Ural State University

Degree or qualification is awarded: **Bachelor's degree programme**

Language of study: **English**

Mode of study: **full-time**

Duration: **4 years years**

Availability of free education: **no**

Price: **151 800 rubles**

Programme webpage at the university website:

<https://www.susu.ru/en/education/bachelors-specialist-degree-programs/020302-fundamental-computer-science-and-information>

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Informatics and Computer Science

Information technologies sector is considered to be the most growing industry in the world. Today working in software development companies may be one of the most challenging and motivating jobs, and demand for graduates with IT education is increasing.

Modern Models and Methods of Information Technologies bachelor programme allows the students to study the key aspects of latest advanced technologies for software development, engineering and supporting, including Fundamentals of Mathematics and Physics, Programming and Software, Development Processes, Data Storage and Processing Systems, Intelligent Data Analysis, Mobile Development, Operating Systems, Management of IT Projects.

Education and project work would be provided using the facilities of such Laboratories of SUSU as Samsung IoT Academy, Emerson PlantWeb Centre of Competence, Kaspersky Research and Education Centre, Smart Home Lab, SUSU Supercomputer Center

Specializations within this programme

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