

Fundamental Computer Science and Information Technology

South Ural State University

Degree or qualification is awarded: **Master's degree**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **161 600 rubles - Russian program**

Programme webpage at the university website:

<https://www.susu.ru/en/education/masters-degree-programs/020402-fundamental-computer-science-and-information-technology>

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Graduate are prepared for activities that require in-depth fundamental and training, including research work, in the development of modern multiplayer of distributed information systems, web-systems creation and use of new technologies, analytical data processing implemented as software systems, products and services.

The graduates focused on work in the companies involved in the development and implementation of a multiuser distributed information systems; research centers and educational institutions, to develop new technologies of processing large amounts of data; as well as in state authorities and organizations of different ownership forms, using a highly loaded system

Specializations within this programme

Fundamental Computer Science and Information Technology

The aim of the program is to give all the necessary knowledge to a student in a field of database design, administration and development.

Graduates with a Master's degree are in high demand in the technical sector of any industry. Upon graduation you will be equipped to pursue a career in areas such as: distributed database management system (D-DBMS), information systems, highload systems, enterprise management systems, digital collections, corporate DBMS, data definition languages, software engineering etc.