

Information systems and technology in the management of technological process

Siberian Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **188 584 RUB per year**

Graduates pursue careers in research into a high-impact field of digital technologies. Students focus on developing concepts, research questions and models in mathematics and physics. They work with numerical algorithms and develop software. They use experimental approaches to study the properties of materials in physics, chemistry and other sciences.

Specializations within this programme

Computer science and Computer engineering (09.04.01.01)

High performance computing systems (09.04.01.04)

Intelligent information systems (09.04.01.10)

Computing systems and networks (09.04.01.11)

Digital Intelligent Control Systems (09.04.01.12)

Information management systems (09.04.02.01)

Information systems and technologies in the management of technological processes (09.04.02.02)

Computer modeling of complex systems (09.04.02.03)

Information systems architecture (09.04.02.04)

Earth remote sensing information systems (09.04.02.05)

Remote sensing and GIS technologies in monitoring natural and anthropogenic ecosystems (09.04.02.06)

Applied Informatics (09.04.03.02)

Applied Informatics in the Arts and Humanities (09.04.03.03)

Applied Informatics in Metallurgy (09.04.03.04)

Financial monitoring information support (09.04.03.07)

Digital Economy Technologies (09.04.03.08)

Technologies for industrial production of software for intelligent control systems (09.04.04.02)

Applied Engineering and Cybernetics (09.04.04.03)