

System and Software Engineering

National University of Science and Technology MISIS

Degree or qualification is awarded: **Bachelor's Diploma in Informatics and Computer Science**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **228 000 rubles/year**

Programme webpage at the university website:

<https://misis.ru/applicants/admission/baccalaureate-and-specialty/faculties/informatikaivt/>

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This program combines theoretical knowledge and practical skills in the field of modern programming, algorithms and data structures, distributed computing, databases and complex structures architectures. The content of the program is focused on the comprehensive studies of Internet of Things technologies, methods of Big Data and intelligent systems management. By having acquired these competencies our graduates can fulfill their potential in the field of hi-tech production, e.g. hardware construction, software testing and debugging at all stages of product life cycle. Graduate of the program are able to create networks and cloud platforms for smart devices, take part in the construction of smart enterprises and cities contributing to the transition to digital economy.

You will be able to work as:

- business-analyst;
- system analyst;
- consultant in information systems application;
- project manager.

Specializations within this programme