

Advanced Software Algorithms

National University of Science and Technology MISIS

Degree or qualification is awarded: **Bachelor's Diploma in Applied Mathematics**

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/math/>

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The program is aimed to train IT-specialists and its content is designed on the verge of fundamental sciences and current IT trends. Our students study mathematical models and methods which allows them to become specialists in data analysis, machine learning, complex systems modelling and hi-tech economy processes. Our graduates introduce innovative IT-solutions able to face majority of modern challenges, e.g. they create computer vision and artificial intelligence systems, construct "smart cities" and lay the foundation for the digital economy.

You will be able to work as:

- programmer;
- software architect;
- system analyst;
- project manager.

Specializations within this programme