

# Information Security

National Research ITMO University

Degree or qualification is awarded: **Ph.D in Information Security**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **299 000 RUB per year**

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Upon completion of their Ph.D. program, graduates will be able to work in the following fields: areas of science, engineering and technology, covering the totality of the problems associated with research, development, improvement and application of models, methods, technologies, tools, and information security systems, as well as information security facilities and treatment processes, the transfer of information in all areas of external and internal threats; educational activities in the field of information security.

The graduates will have an understanding of protected objects information, automated systems, information-analytical systems, information and telecommunication networks and systems and other information systems, as well as their constituent hardware and software; methods, techniques and technologies of information security of objects of information, automation, information analysis, information and telecommunications, and other information systems; methods of analysis and design, and secure automated information-analytical systems, information and telecommunication networks and systems and other information systems, as well as members of their hardware and software; models, methods and systems for information security management; systems and means of combating technical intelligence, methods of analysis and design.

## **Specializations within this programme**

### **Methods and systems of information security**