Electronic Devices Design and Engineering

National Research ITMO University

Degree or qualification is awarded: **B.S. in Electronic and Optoelectronic Devices and Systems of Special Purpose**

Language of study: **Russian**Mode of study: **full-time**Duration: **5.5 years**

Availability of free education: **yes** Price: **246 000 RUB per year**

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The program focuses on training highly qualified specialists in the field of modern technologies of optical engineering, instrumentation, opto-electronic and television security systems, as well as in related research areas.

Specializations within this programme

Information Security Technologies

Program description

The program is aimed at training professionals capable of working in the most interesting positions in the field of information security, such as information security specialist, virus analyst, functional security engineer, information security developer and many others. Our graduates conduct the development, introduction, and implementation of information security systems on all levels, as well as develop new and promising technologies for ensuring cybersecurity. The studies are implemented with a practice-oriented approach. Students work with industry-based lecturers who transfer their experience of solving real-life tasks, which makes it significantly easier for our graduates to find employment and makes them highly sought-after on the job market.