

Electric Power Industry and Electrical Engineering

National Research ITMO University

Degree or qualification is awarded: **B.S. in Electrical Engineering and Power Industry**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **246 000 RUB per year**

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Education students in this profile includes the study of a large range of training courses covering a broad subject area of information (programming and implementation of various control algorithms based PC, microcontroller) to power devices (programmable semiconductor converters, motors, etc.).

Specializations within this programme

Digital Control Systems

Program description

Digitalization is actively gaining ground in practically all fields of science and technology: from robotic manipulators capable of accurately performing the most complex actions without human intervention due to their state-of-the-art software and a large number of sensors in the industry to drones and digital control systems managing all components of a car in transport and various everyday-life devices at the heart of smart home systems.