

# Motion Control Systems and Navigation

National Research ITMO University

Degree or qualification is awarded: **B.S. in Drive Control Systems and Navigation**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **293 000 RUB per year**

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The program is oriented on the specialists training in the field of computer methods for the development of sensors and devices, methods of data processing and applied programming, navigation systems.

## 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.