

Technical Systems Management

National Research ITMO University

Degree or qualification is awarded: **M.S. in Technical Systems Management**

Language of study: **Russian, English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **299 000 RUB per year**

Programme webpage at the university website:

http://en.ifmo.ru/en/faculty/1/Department_of_Computer_Technologies_and_Control.htm

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Systems of automation, management, control, and also the test system and information support and methods of design of the automated technical systems – this is the main subjects for students of this profile.

Specializations within this programme

Digital management in modern engineering

The master program is oriented on the training of specialists, capable of working in high technological companies or doing research in the sphere, where design, studying and operation of systems and management facilities are needed. Graduates will have knowledge in software and hardware development for the research and design, control, technical diagnosis and industrial acceptance of automate management systems.

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Interlligent drive control systems of the technical processes

The students will learn how to work with system analysis and the creation the intelligent drive control systems.

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System analys and intelligent management in business

The students will learn how to find and get new information which is necessary for solving the research and applied problems in the field of the developing and implementation the intellectual information technologies, datas analysis, datas analysis, application of methods of decision support and management of the complicated systems, resources, processes and technologies.

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Scientific communication

The major goal of this programm is to teach the students how to work with:

- the science journalism;
- the creation of the scientific exhibitions, museums and centers of the science popularization;
- the scientific visualization and illustration;
- the informal education in the scientific sphere

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Mobile cyber physical systems management

The goal of this program is the forming of the systematic thinking and business creation for the continuous and professional development as the developer or project manager

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Digital control in modern engineering

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