

# Information Systems and Technologies

## National Research ITMO University

Degree or qualification is awarded: **M.S. in Information Systems and Technologies**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **262 000 RUB per year**

Programme webpage at the university website:

[http://en.ifmo.ru/en/faculty/7/Faculty\\_of\\_Informational\\_Technologies\\_and\\_Programming.htm](http://en.ifmo.ru/en/faculty/7/Faculty_of_Informational_Technologies_and_Programming.htm)

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## Specializations within this programme

### Speech Information Systems

#### PROGRAM DESCRIPTION

This corporate Master's program is conducted in collaboration with the [Speech Technology Center](#), a global leader in the development of innovative systems in the field of high-quality recording, processing and analysis of audio and video information, speech synthesis and recognition.

The following specializations are available as part of the program:

- Biometric Information Systems
- Speech Information Systems

The students partake in real-world projects at Speech Technology Center's R&D department.

## Contacts

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More information [here](#)

## **Digital Geotechnologies**

### **PROGRAM DESCRIPTION**

The program is aimed at training highly qualified specialists in the field of information systems and technologies. The graduates possess system professional knowledge and practical skills of using geoinformation systems and are capable of making effective decisions and organizing activities in the field of geospatial data analysis and geomodeling in accordance with the latest international standards and best practices.

The program is oriented towards mastering modern methods and technologies of obtaining and analyzing spatial data, as well as developing, creating and using geographic models for different purposes and of different contents and territorial scope.

The program includes two specializations:

- Geomodeling
- Analysis of Geospatial Data

### **Contacts**

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More information [here](#)

## **Digital Transformation Strategies and Technologies**

### **PROGRAM DESCRIPTION**

The program aims to train highly qualified specialists in the field of consulting, operation, and management for the digital transformation of business processes. The students will learn to build predictive models, develop IT and digital transformation strategies, conduct research, improve enterprise architecture, as well as apply methods for creating and developing the digital infrastructure of economic entities. During the studies, the students will also gain knowledge and master skills in using modern tools and end-to-end business solutions.

The program includes following specializations:

IT Consulting Strategies and Tools  
Business Management Information Systems in IT Consulting  
Industrial Enterprises Digital Transformation Management  
Digital Transformation Modeling  
Digital Transformation of Photonics Enterprises

### **Contacts**

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