

# Innovation Science

National Research ITMO University

Degree or qualification is awarded: **M.S. in Innovations**

Language of study: **Russian, English**

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/1/Department\\_of\\_Computer\\_Technologies\\_and\\_Control.htm](http://en.ifmo.ru/en/faculty/1/Department_of_Computer_Technologies_and_Control.htm)

## Specializations within this programme

### Corporate Finance & Venture Capital

#### PROGRAM DESCRIPTION

The program trains highly qualified specialists capable of identifying and analyzing patterns and peculiarities in the field of investment decision-making in an innovative economy.

The program provides students with opportunities for building individual learning tracks, allowing them to focus on studying the economy of innovation and entrepreneurship at the level of individual entrepreneurial structures, the development and implementation of entrepreneurial projects in promising and significant fields, including in the field of sustainable use of energy and resources, and the development of venture projects using various forms of financing.

The program includes two specializations:

- Finance and Investment
- Business Design

### Innovative Marketing

#### PROGRAM DESCRIPTION

The program's comprehensive curriculum includes disciplines in two key subject areas:

- Marketing and Its Modern Tools
- Management and Marketing of Innovations

Students can choose within a wide range of electives, which allows them to cover the diversity of modern marketing concepts and helps them to master the ever-developing marketing toolset and design of integrated marketing solutions.

#### Contacts

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### PROGRAM DESCRIPTION

Innovative Entrepreneurship is a flagship program of ITMO University's Faculty of Technological Management and Innovations, aimed at the future leaders of the largest sectors of the innovative economy. We train technological entrepreneurs, heads of cutting-edge hi-tech companies and departments for innovative development of major corporations.

Students can choose between the following specializations:

- Innovative Entrepreneurship: ICT Entrepreneurship (learn more about this English-language specialization [here](#))
- Innovative Entrepreneurship: FoodTech Entrepreneurship (learn more about this English-language specialization [here](#))
- Management in the Life Sciences Sector
- Entrepreneurship in the Field of Cleantech
- Innovative Transport Technology
- Engineering in Creative Industries
- Businesses and Technologies of Printed Electronics

#### **Contacts**

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## Art & Science

### PROGRAM DESCRIPTION

Art & Science is an interdisciplinary field of modern culture that exists at the interface of rational scientific and intuitive artistic cognition. These two fields combined make it possible to not just conceptualize the achievements of science but to also perceive its beauty and creative potential. The field of Art & Science transcends the traditional interpretation of both art and science and therefore offers many opportunities for innovations.

Russia's first Master's program in Art & Science is implied for those who want to bridge the borders of subject-specific limitations and offers an opportunity to develop artistic intuition, fulfill one's creative potential and create individual projects that can answer today's global challenges by using the language of high technologies and creativity. Active artists who would like to discover new ways of expressing their creativity will be able to acquire the required technical skills; and those who have practical experience in the field of computer science, robotics, photonics, and biotechnologies will be able to uncover their creative potential in order to find new approaches to development and communication. We are also open to theoretical and research projects in the field of Art & Science.

#### **Contacts**

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## Science Communication

### PROGRAM DESCRIPTION

Science communication is a professional and academic discipline uniting all forms of communication between science and society in all their diversity. The program trains multiskilled, versatile specialists possessing a wide range of competencies at the intersection of science and communications and capable of conducting the following kinds of professional activity:

- corporate communication at research organizations;
- science journalism;
- implementation of popular science media projects;
- creation of scientific exhibitions, museums, and science popularization centers;

- scientific visualization and illustration;
- informal education in the field of science;

and many others.

### **Contacts**

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## **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.

## **Public Health Sciences (Science Communication)**

### **PROGRAM DESCRIPTION**

Science communication is a professional and academic discipline uniting all forms of communication between science and society in all their diversity. The program trains multiskilled, versatile specialists possessing a wide range of competencies at the intersection of science and communications and capable of conducting the following kinds of professional activity:

- corporate communication at research organizations;
- science journalism;
- implementation of popular science media projects;
- creation of scientific exhibitions, museums, and science popularization centers;
- scientific visualization and illustration;
- informal education in the field of science;

and many others.

### **Contacts:**

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