

Infocommunication Networks and Communication Systems

National Research ITMO University

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

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/19/Faculty_of_Infocommunication_Technologies.htm

Programme curator: **Tatiana P. Banderova**

Tel.: **+7 (812) 457-17-90**

E-mail: international@itmo.ru

The students will learn to measure all kinds of equipment parameters and channels for the telecommunicational systems. They will learn about mathematical modeling of infocommunicational processes and get the knowledge in the field of information security. The practice will be in the communicational companies and specialized research institutes.

Here are the programs which you can apply for:

Infocommunications and Digital Media

Big Data Financial Technologies

Specializations within this programme

Infocommunications and Digital Media

EMPLOYMENT PROSPECTS

The high-level education offered by the program makes the graduates sought-after by organizations that deal in design and development of infocommunication systems and devices; design, development and administration of telecommunication networks and the associated infocommunicational services; administration and security of infocommunication infrastructures. At data centers, our graduates can work on the issues of development, configuration and administration of informational and computational resources that are based on the use of virtualization and cloud services. What's more, the graduates can work in organizations that focus on the development and maintenance of distributed software systems. They can also continue their education on PhD programs and participate in the university's research projects.

STUDENT INTERNSHIPS

As of now, we have established collaboration agreements with the following organizations: Luxoft, WestCall, OS Group, EMC, Digital Design, State Unitary Enterprise "Passengeravtotrans" and others.

Contacts

Pavel Kuznetsov

pakuznetsov@itmo.ru

Deadlines and more information [here](#)

Big Data Financial Technologies

PROGRAM RELEVANCE

The program's relevance is driven by the global trends of financial operations' transition to cyberspace, as well as the high demand for specialists with skills in comprehensive modeling, mining and analyzing data, and creating research-intensive financial and banking solutions.

Contacts

Alexandra Klimova
alexandra.klimova@itmo.ru

Deadlines and more information [here](#)