



# ITMO UNIVERSITY

Saint Petersburg, Russia



## ITMO AT A GLANCE



# ABOUT ITMO UNIVERSITY



- A national research university and Russia's leading university in the fields of IT and photonics
- World's only seven-time winner of the International Collegiate Programming Contest (ICPC): in 2004, 2008, 2009, 2012, 2013, 2015, and 2017
- Home to numerous winners of international programming competitions: Google Code Jam, Facebook Hacker Cup, and Yandex.Algorithm
- 9 international research centers and 2 international laboratories comprised of 30+ research departments; 10 corporate institutes and laboratories (in 2021)
- 4,200+ entrants of full-time educational programs annually
- Entrants' average Unified State Exam score of 90+ points (in 2020)
- 80 student clubs and 80 sports clubs and teams (in 2021)
- Project support initiatives: ITMO University Technopark, ITMO Accelerator, Entrepreneurship Center, Engineering Center, project workshops and labs for students (OLIMP, FabLab), ITMO.HACK, and ITMO.KIDS (career guidance for children aged 6 to 13)
- Among the world's top 400 universities according to the QS WUR ranking
- Included in the top 100 of the ARWU Automation & Control ranking
- In the top 10 (ranked 6th) of Russia's best universities according to Forbes
- Recipient of the UNESCO medal for "the university's unique environment: science - education - innovations"
- In 2017, work began on the development and construction of ITMO University's second campus ITMO.Highpark - a large-scale research, education, and innovative production cluster in the south of St. Petersburg

## OUR INTERNATIONAL PARTNERS

-  Polytechnic University of Catalonia (Spain)
-  University of Seoul (South Korea)
-  Tallinn University of Technology (Estonia)
-  Karlsruhe Institute of Technology (Germany)
-  University of Monterrey (Mexico)
-  Technische Universität Darmstadt (Germany)
-  Aalto University (Finland)
-  University of Amsterdam (the Netherlands)
-  University of Arizona (the USA)
-  University Bourgogne Franche-Comté (France)
-  Ghent University (Belgium)
-  Kindai University (Japan)
-  University of Lorraine (France)
-  Tampere University (Finland)
-  Hangzhou Dianzi University (China)
-  Universidade Federal do Espírito Santo (Brazil)
-  Huazhong University of Science and Technology (China)

and 180+ more partner universities all over the world

## LOCATION

ITMO University is located in St. Petersburg, a unique cultural, scientific, educational, and innovative center of Russia.

Most of the campuses are located in the city center.



**Founded on**

March 26, 1900



ITMO UNIVERSITY



# ITMO UNIVERSITY'S KEY RESEARCH AND EDUCATION UNITS: SCHOOLS AND INSTITUTES



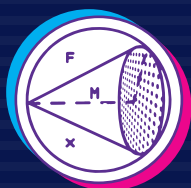
## School of Translational Information Technologies

- Big Data, machine learning, and cloud computing
- Artificial intelligence, cognitive technologies, and neurotechnology
- Wireless communication technologies
- Digital healthcare and urban studies



## School of Computer Technologies and Control

- Cyberphysical systems
- Robotics and adaptive control
- Cyber- and data security
- VR/AR
- Infochemistry



## School of Physics and Engineering

- Laser optics and technologies
- Radiophysics
- Lighting engineering and optoelectronics
- Nanoelectronics
- Quantum technologies
- Metamaterials
- Bioengineering



## School of Biotechnology and Cryogenic Systems

- Food biotechnologies
- Cryogenic technologies
- Chemical engineering, nanopharmaceutics
- Nanobiotechnologies



## Faculty of Technological Management and Innovations

- Innovation management
- Business informatics
- Investments in the tech sector
- Intellectual property protection



## Institute of International Development and Partnership

- Art & Science
- Science communication
- Humanities and IT
- Data, Culture and Visualization

## OUR STAFF

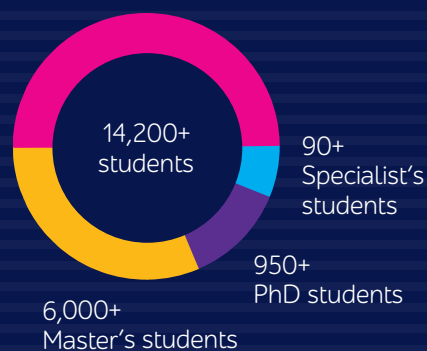
**4,100+** staff members

**1,000+** academic staff

**170+** international members of academic staff

## OUR STUDENTS

7,200+ Bachelor's students



2,900+ international students

## OUR PROGRAMS 2021

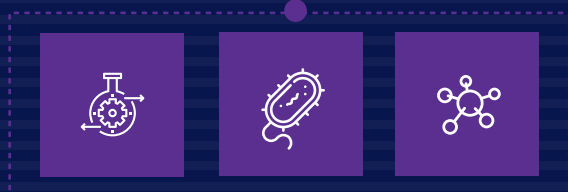
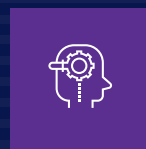
**26** Bachelor's and Specialist's programs

**64** Master's programs

**48** PhD programs

**10+** double-degree Master's programs

**20+** international Master's programs delivered fully in English



```
void check_pass (string password) {  
    string itmo_pass = "*****";  
    ...  
    int main() {  
        getline(cin, itmo_pass);  
        ...  
        return 0;  
    }
```

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en.itmo.ru

**ITMO UNIVERSITY**

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