

# Physics and Astronomy

National Research ITMO University

Degree or qualification is awarded: **Ph.D in Physics and Astronomy**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **299 000 RUB per year**

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Upon completion of their Ph.D. program, graduates will be able to work in the solution of problems requiring the application of fundamental knowledge in physics and astronomy.

The graduates will have an understanding of physical systems of different scales and levels of organization, processes for their functioning, physical, engineering physics, biophysical, physics-chemical, physics-medical and environmental technology, physical examination and monitoring.

## **Specializations within this programme**

**Instruments and methods of experimental physics**

**Theoretical physics**

**Radio physics**

**Optics**

**Condensed matter physics**

**Semiconductor physics**

**Thermophysics and thermology**

**Laser physics**