

# Mathematics and Mechanics

National Research ITMO University

Degree or qualification is awarded: **Ph.D in Mathematics and Mechanics**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **291 000 RUB per year**

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Upon completion of their Ph.D. program, graduates will be able to work in the following fields: high technology production for the defense industry, aerospace, aviation, engineering, design and creation of new materials, construction, research and analytic centers in different fields, as well as insurance and asset management companies, financial institutions and businesses, and educational institutions of higher education.

The graduates will have an understanding of hypotheses, theorems, physics and mathematical models, numerical algorithms and programs, methods of experimental study of properties of materials and natural phenomena, physics and chemical processes that make up the content of fundamental and applied mathematics, mechanics and other Sciences.

## **Specializations within this programme**

**Mathematical physics**

**Theoretical mechanics**

**Deformable solid mechanics**