

Automation of Technological and Production Processes

National Research ITMO University

Degree or qualification is awarded: **M.S. in Mechanical Engineering**

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 curator: **ITMO International Admission Office**

Tel.:

E-mail: international@itmo.ru

The students will learn methods of sketches constructions of the different types and technical drawings, document science, all kinds of product quality analysis

Specializations within this programme

Energy Conversion Technologies and Systems

PROGRAM RELEVANCE

Specialists in the fields of refrigeration, life support, and energy are highly praised in various economic sectors – from the space industry to agriculture. Heat and mass transfer devices for refrigeration equipment are widely used in the food industry, oil refining, gas production, shipbuilding, and public utilities. The students will learn to apply modern computer-aided technologies in the design and operation of energy systems, conduct experimental and theoretical research, construct models of technological processes, and determine possible trends.