

Chemical Sciences

National Research ITMO University

Degree or qualification is awarded: **Ph.D in Chemistry**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **3 years**

Availability of free education: **yes**

Price: **299 000 RUB per year**

Programme curator: **Maria V. Skvortsova**

Tel.: **+7 (812) 232-80-95**

E-mail: aspirantura@mail.ifmo.ru

Upon completion of their Ph.D. program, graduates will be able to work in the following fields: methods, ways and means of obtaining substances and materials by physical, physical-chemical and chemical processes, production based on these products for different purposes; physical-chemical methods of material processing; design, implementation and operation of the production of basic inorganic chemicals, building materials, basic products and fine chemicals, polymer materials, refined petroleum products, gas and solid fuel, medicines, energy-materials and products based upon them; teaching in higher education in the field of chemical engineering.

The graduates will have an understanding of chemical agents and materials; methods and devices for determining the composition and properties of substances and materials; equipment, processes and systems for industry production, management and regulation of substances, materials, products, and systems; software for the simulation of chemical and technological processes.

Specializations within this programme

Physical chemistry