

# Laser Systems and Technologies

National Research ITMO University

Degree or qualification is awarded: **M.S. Laser Engineering**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **262 000 RUB per year**

Programme webpage at the university website: [http://en.ifmo.ru/en/faculty/5/Faculty\\_of\\_Physical\\_Engineering.htm](http://en.ifmo.ru/en/faculty/5/Faculty_of_Physical_Engineering.htm)

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The students will learn about optical and optical electronic methods; tools, systems, complexes and element basics of laser and optical technology; technology of optical materials production, elements, devices and systems; hardware and software in optical engineering.

You can apply for the program "Laser Technologies"

## Specializations within this programme

### Laser Technologies

The students will learn how to work with issues of laser technologies in the field of medical, informational and communicational and industrial instrument engineering..

### Disciplines

Mathematical modeling of physical processes

Laser micro- and nanotechnologies

Interaction of laser radiation with matter

Biomedical Laser Technologies

Optical biomedical technologies