Physics

National Research Lobachevsky State University of Nizhni Novgorod (Lobachevsky University)

Degree or qualification is awarded: **Master's degree in Physics**

Language of study: **Russian**
Mode of study: **full-time**
Duration: **2 years**
Availability of free education: **yes**
Price: **154 000 RUB per year**

Programme webpage at the university website: http://www.phys.unn.ru/courses/fizika/

Programme curator:
Tel.:
E-mail: admissions@unn.ru

Graduates of the direction "Physics" studying in specializations in the field of:

- crystal physics, including crystallography, crystal growing technologies and research of their properties, the theory of pseudosymmetry, X-ray diffraction analysis, crystal optics;

- physical material science, including research of materials of space and aviation engineering and mechanical engineering;

- theoretical physics, including the theory of the condensed state, the physics of low-dimensional quantum structures, high-temperature superconductivity, optics of nanostructures, spintronics, computer simulation of various physical processes.

The training is conducted at the Department of Crystallography and Experimental Physics; Department of Theoretical Physics; Department of "Physical Materials Science".

Specializations within this programme

Physics Teaching Methods

Theoretical and Mathematical Physics

Condensed Matter Physics

Physics of Engineered Materials: Metals, Alloys and Ceramics