

# Nanotechnologies and microsystem technology

Peoples' Friendship University of Russia

Degree or qualification is awarded:

Master's Degree

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **141 120 RUB per year for CIS students, 2 750 US \$ per year for Int. students**

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## Programme focus:

- train sought-after specialists in the field of innovative materials and nanotechnology, physics, engineering, chemistry and computer modeling.
- train graduates to work in modern conditions of globalization, to teach them to find and use information in a foreign language in a professional field.

To join the program you should:

- have a high school diploma: bachelor`s or master`s degree, specialist in Physics, Chemistry, Electrical and Electronic Engineering, Mathematics, Information Technology and others.

## Programme advantages:

All students are provided with a dormitory and scholarship of 5 000 r. Our teachers are leading experts in nanotechnology: Professors of People's Friendship University, Moscow State University, MEPhI, MAI NIU, the Institute of Applied Mathematics after Keldysh, The practical training is provided by the the company NT-MDT (Zelenograd), Practical studies are conducted in the modern experimental instrumentation and technological base of the Engineering Faculty and Nanocentre of People's Friendship University, Moscow Engineering Physics Institute research laboratories, Research Center "Kurchatov Institute".

## Graduates` expertise and career opportunities:

theoretical and experimental research, mathematical and computer modeling, design, engineering, nano- and microsystems technology components for various purposes, the development and application of nanotechnology processes and nanodiagnostics techniques.

## Specializations within this programme