

Fundamental and applied physics

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: **284 100 RUB per year for CIS students, 4 600 US \$ per year for Int. students**

Programme curator: **Ilgisonis Victor Igorevich**

Tel.: **+7(495) 955-08-13 (#1038)**

E-mail: ilgisonis_vi@pfur.ru

Programme Focus

Masters' Degree programs provide training for highly qualified specialists in Physics in the area of applied and theoretical Physics, physical electronics and radio physics, high-tech industries and management spheres, wherever modern computer and applied information technologies are used.

Programme advantages

Practical training and scientific research are conducted in educational and research laboratories at the graduating departments, equipped with modern instrumentation and computers, as well as in leading research institutions such as the National Research Centre "Kurchatov Institute", Prokhorov General Physics Institute, Space research Institute of Russian Academy of Sciences and others.

Students of Master's program are actively involved in the work on research grants. There are opportunities for international cooperation and study abroad, in particular at the University of Saskatchewan (Canada) in a joint master's program. Students who successfully complete the study program receive a degree of both Russian and Canadian universities.

Graduates' expertise and career opportunities

Special disciplines of the program provide students with theoretical and practical training of high quality along with conducting scientific researches in the following areas: experimental and theoretical plasma and gas discharge physics; applied physics and radio physics; numerical experiment and applied information technology; theoretical physics and cosmology. The best graduates of the master's program are in great demand in high-tech companies working in the field of information technology such as National Instruments Corporation, known for the developments in the field of data collection and software.

Specializations within this programme