Innovative technologies in prospecting and exploration of oil and gas fields

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**

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Programme Focus

The program focuses on the fact that the graduate will be able to:

- carry out prospecting and exploration of oil, gas and gas condensate;
- assess resources and calculation of reserves of hydrocarbons;
- to support the geological development of oil and gas;
- implement environmental projects expertise to navigate the current state of the world economy, to evaluate the role of oil and gas in its development;
- apply the methods of mathematical modeling and processing for the study and forecasting of oil and gas fields.

Programme advantages

The program is designed to provide necessary knowledge and skills in the field of oil and gas geology, aimed at creating, monitoring and application of geological models of the studied objects in the stage of prospecting and exploration of oil and gas fields.

Graduates’ expertise and career opportunities

- academic and institutional research organizations associated with the solution of geological problems;
- geological organization, exploration and mining companies and companies involved in prospecting, exploration and extraction of mineral raw materials;
- organization related to environmental monitoring and addressing environmental problems;
- educational institutions of secondary vocational and higher education.

Specializations within this programme