# Earth sciences

### Peoples' Friendship University of Russia

Degree or qualification is awarded:

Postgraduate Course

Language of study: Russian

Mode of study: full-time, distance learning

Duration: 3 years

Availability of free education: yes

Price: 108 000 RUB per year for CIS students, 2 300 US \$ per year for Int. students

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#### **Programme Focus**

- The Programme includes the following training profiles:
- Ecology
- Geoecology
- General and regional geology
- Geology, searches and investigation of firm minerals Minerageny
- Geology, prospecting and exploration of oil and gas fields

As a result of the post-graduate program, the graduate should develop Universal competencies.

Professional skills are determined by the direction of the training. Candidates will acquire skills for

## **Programme advantages**

The educational programme helps the students to develop the following professional abilities:

It involves solving problems that require the use of basic and applied knowledge in the field of Earth Sciences.

The Programme also includes research activities in the following areas :

- 1. The Earth and its main geospheres the lithosphere, hydrosphere, atmosphere, biosphere, their composition, structure, evolution and properties;
- 2. Geophysical fields, the field of solid and liquid minerals;

- 3. The natural, natural and economic, man-made, industrial, recreational, social, territorial systems and structures at the global, national, regional, local levels, their study, condition monitoring and forecasts;
- 4. Search, study and exploitation of mineral deposits; natural resources;
- 5. Geographical Information Systems; spatial planning, design and forecasting;
- 6. The environmental impact assessment of all forms of economic activity; education and public education.

#### Graduates' expertise and career opportunities:

- research activities in the field of earth sciences;
- teaching activities in higher education institutions.

The graduate program is aimed at the development of all types of professional activity, in preparation of the graduate.

## Specializations within this programme