# Organic Chemistry (in association with Institute of Petrochemical Synthesis, RAS

Peoples' Friendship University of Russia

Degree or qualification is awarded: Postgraduate course

Language of study: **Russian** Mode of study: **full-time** Duration: **4 years** Availability of free education: **yes** Price: **319 200 RUB per year for CIS students; 4 200 US \$ for international students** 

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### Programme Focus

The postgraduate program "Chemical Sciences" at the Faculty of Sciences of the PFUR is aimed at the training of the top-qualification scientific and academic staff, capable for innovation in the corresponding field of chemistry and the allied sciences and in higher education.

### Programme advantages

- 1. To receive a scientific PhD degree and a higher professional and public status.
- 2. To lay the groundwork for a fast career.
- 3. To receive a diploma of the third level of higher education.
- 4. To receive new skills necessary for employment:
  - training of skills for independent scientific research and academic activity;
  - $\circ\;$  advanced study of the theoretical and methodological foundations of chemical sciences;
  - improvement of philosophical education, including professional focused activity;
  - improvement of knowledge of a foreign language, including for the use in professional activity;
  - implementation of original scientific research which contributes to the creation, expansion and development of scientific knowledge.

#### Graduates' expertise and career opportunities

The graduates continue their careers at foreign universities and at the Russian Academy of Sciences institutes; at Research and analytical laboratories of various industries (chemical, food, metallurgical, pharmaceutical, petrochemical); at Laboratories of scientific centers, leading researches in the field of chemistry and related fields

(agrochemistry, biochemistry, geochemistry, ecology, pharmaceutics); In offices and universities, engaged in the search for biologically active compounds; at Institutions of the system of higher and secondary vocational education.

## Specializations within this programme