

PHARMACY UNDERGRADUATE PROGRAM

Perm State National
Research University (PSU)

STUDY CHEMISTRY AT PSU, LEARN TO LEAD BUSINESS IN PHARMACY!

Want to start your own business in pharmaceuticals? Eager to explore how medical drugs work? Interested in creating the new remedies?

The Faculty of Chemistry, PSU, offers a 5-years specialist degree course in Pharmacy, for the study year 2020-2021. Throughout the course the students learn to identify the activity of newly synthesized substances, develop medicines and register drugs, conduct market research for medical and pharmaceutical products and even create their own pharmaceutical companies.

A WORD FROM THE DEAN



Professor Irina V. Mashevskaya
Dean of the Faculty of Chemistry, PSU
Professor of Chemistry

"We are glad to invite you for the Pharmacy program at the Faculty of Chemistry, PSU.

The 100 years of pharmaceutical education at PSU insures a high level of proficiency, cherished by our teaching and research staff. Besides a chance to prepare for a future career in pharmacy, the course enables a deep dive into medicine and drug production. The combination of pharmacy, biology, chemistry and medicine are a hallmark of a comprehensive approach, typical of a 'classical' Russian university."

WHO RUNS THE PROGRAM?

The program is run by a qualified team of professors in different disciplines. It allows the use of top-level equipment and labs, with a practice-oriented approach. The program schedule includes joint projects, workshops in pharmacy economics and management, research activity at PSU Botanical Garden, as well as other placement internships.



ENTRANCE TESTS FOR THE PHARMACY PROGRAM



Two entrance tests are
Chemistry and English.

TEN CORE SUBJECTS:

- Pharmacology;
- Pharmacognosy;
- Pharmaceutical Technology;
- Pharmaceutical Chemistry;
- Management in Pharmacy;
- Medicinal Chemistry;
- Toxicology;
- Pharmaceutical Industry;
- Microbiology;
- Physical and Chemical Analysis of Medicines.



AFTER FIVE YEARS OF STUDY YOU WILL BE AN EXPERT IN:



- creation of well known and new medicines and drugs;
- investigation of pharmaceutical activity of new synthesized substances;
- production of medicines according to the special documentation;
- research and processing of medicinal plants, and preparation of medicinal remedies on their basis;
- organisation of pharmacy business, etc.

WHY PSU? PARTNERS AND PROSPECTS

The Faculty Center for Pre-Clinical studies allows a wide range of pharmacological research. Hundreds of federal level patents, published monographs and multiple grants by the Russian Foundation for Basic Research), as well as other national and international funds – serve a high praise for of the Faculty scientists' work.



The faculty partners include academic institutions of Perm krai, universities of national and international level, particularly the USA and France. Since 2013, in partnership with the leading industrial companies the Faculty started the Association of Employers aimed at providing the Faculty alumni job opportunities in different spheres of chemical industry.

STUDENTS' STUDYING ACTIVITIES



Workshops in medicinal raw material, studying plants collections at the PSU Botanical Garden



Gaining skills in Pharmacy Economics and Management



Research and scientific activities, intense use of PSU lab facilities

WELCOME TO THE FACULTY OF CHEMISTRY, PSU!



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