

BACHELOR COURSE. LIST OF PROGRAMS.



31.05.2020

Discipline	Description	Years
Chemistry	<p>The Bachelor's degree at the LMSU Faculty of Chemistry takes 4 academic years to complete. The program is aimed at providing bachelors with knowledge and skills according to the Federal State Educational Standard in Chemistry in both experimental and theoretical spheres of modern chemistry. The program introduces students to a range of disciplines in the following areas of study: inorganic chemistry, analytical chemistry, physical chemistry, organic chemistry, polymer science, chemical technology, colloid chemistry, teaching methodology and innovative educational technologies in chemistry, biological processes, fundamentals of radiochemistry and radioecology, technogenic systems, environmental risk, quantum chemistry, and also humanities, economics, mathematics, social and natural sciences. The Bachelor course at the LMSU Faculty of Chemistry provides graduates with knowledge of chemistry development through years, with the fundamentals of the basic theory of chemistry, with the essential aspects of the chemical industry. The graduates are well qualified in scientific literature analysis, in preparation of the objects for research, in techniques selection and scientific research, in data processing, and making the progress report.</p>	4