

Program – Chemistry

Level – Bachelor

Qualification – Bachelor of Chemistry

The Program Goals

The program goal comes in line with the university mission and implies preparation of a qualified, competitive chemist-specialist with general education, easily adaptable in changeable professional environment, who understands the essence and social importance of the future profession; rendering theoretical and practical education in fundamental disciplines of chemistry – inorganic, organic, analytical, physical chemistry, also colloid chemistry, supramolecular compounds, chemical technology, ecological chemistry and other significant chemical disciplines; mastering experimental methods in chemistry; elaboration of subject-specific competences in chemistry: knowledge understanding skills, unity of possibilities and values, elaboration of independent and group-work skills in relevant profile. The program provides the study of the basics of traditional disciplines in chemistry that will give graduates wide possibilities at labor market employment (research and industrial institution: chemical-pharmaceutical, food industrial, oil-chemical, environmental protection as well as laboratories subjected to the Ministry of Agriculture, spheres of service) or the next second level of education.

The aim of the program is also to form graduates as free citizens of high civic consciousness and activity, humanism, democracy, with principles of liberal values.