

Academic discipline:
«General and inorganic chemistry»

Code and name of specialty	1-80 02 01 Biomedical Science
Training course	1
Semester of training	1
Number of classhours:	64
Lectures	20
Seminar classes	16
Practical classes	-
Laboratory classes	28
Form of current assessment (credit/differential credit/exam)	exam
Number of credits	3
Competencies to be formed	The discipline «General and inorganic chemistry» should provide the formation of basic professional competencies: to know the theoretical foundations of general and inorganic chemistry, methods of qualitative and quantitative analysis of substances, theoretical laws of physical and colloid chemistry, basic chemical properties and methods of production of simple substances and inorganic compounds, their impact on the environment and human health, to be able to plan, conduct and analyse the results of chemical experiment.
<p style="text-align: center;">Brief content of the academic discipline:</p> <p>The discipline «General and inorganic chemistry» is the basis for the study of such disciplines as «Physical and colloid chemistry», «Organic chemistry», «General biochemistry», «General ecology». It forms the basis of the system of fundamental natural science knowledge and chemical thinking necessary for understanding the physical and chemical bases of the development of natural objects.</p>	