

Level: bachelor				
Course title: Practicum of Inorganic Chemistry				
Status: elective				
ECTS: 5				
Requirements: none				
Learning objectives Acquiring knowledge about methods and techniques of obtaining the important classes of inorganic compounds.				
Learning outcomes <i>Upon successful completion of this course, the student is able to:</i> <ol style="list-style-type: none"> 1. Explain and demonstrate knowledge about techniques for getting the selected classes of inorganic compounds. 2. Independently perform experiments and apply knowledge of inorganic preparative techniques. 3. Formulate accurate conclusions based on experimental results. 				
Syllabus <i>Theoretical instruction</i> Chemical laboratory equipment for the synthesis of inorganic substances. General methods and techniques for obtaining the elements and inorganic compounds selected class. Methods and techniques for purification of crude solid, liquid and gaseous products. <i>Practical instruction</i> Mastering the major classes of inorganic compounds; purification.				
Weekly teaching load				Other:
Lectures: 1	Exercises: 3	Other forms of teaching:	Student research:	