

Level: Bachelor				
Course title: School practice I				
Status: elective				
ECTS: 6				
Requirements: Attended the course of METHODOLOGY IN CHEMISTRY TEACHING I in the VII semester.				
Learning objective Training of students-future chemistry professors for practical realization of primary school chemistry teaching.				
Learning outcome After successfully completing the course, the student is able to understand, state and interpret the elements of the organizational structure of teaching chemistry; critically analyze curricula in chemistry; represent the knowledge structure by concept maps and conceptual maps by teaching themes in primary school chemistry teaching; responsibly chose chemical experiments for teaching chemistry; independently select, design and prepare the necessary teaching aids; methodically shape the scenario of classes for the teaching unit; independently implement chemistry class in primary school teaching; perform a critical evaluation and self-evaluation of the class conducted.				
Syllabus <i>Theoretical instruction</i> Communication models in chemistry teaching. Didactic designing of chemical contents. Designing and preparation of chemistry teaching class. Micromapping in chemistry teaching. The importance and function of elaboration for the lesson. Creating a scenario for the lesson. Professional analysis of chemistry teaching class according to the defined microstructural elements (objectives, methods and strategies and the lesson's outcomes). <i>Practical instruction: Exercises, Other forms of teaching, Study research work</i> School practice is implemented in elementary schools designated as educational base for the purposes of students' school practice. Introducing the students in practical work in the chemistry teaching process is carried out according to the following specification - 8 hours of active attending the classes of mentor-practitioner (4 hours of active listening of the mentor and 4 hours of expert analysis of the observed lessons - 4 independently held classes in elementary education and 4 independently held classes in secondary education. Each individually held lesson includes 2 hours for preparation of written preparation of the lesson, 1 hour for preparation of chemical experiments, 1 hour for the class simulation and 1 hour supervising the lesson. Exam class, which includes 3 classes for making the written plan preparation for the lesson, 1 lesson for the preparation of chemical experiments for the lesson requirements, 1 lesson for the lesson simulation, 2 lessons of preparation of adequate teaching resources or materials for teaching and 1 supervising lesson.				
Weekly teaching load				Other:
Lectures: 1	Exercises: 5	Other forms of teaching:	Study research:	