

<b>Level:</b> specialist				
<b>Course title:</b> METHODOLOGY OF UNIVERSITY TEACHING CHEMISTRY				
<b>Status:</b> elective				
<b>ECTS:</b> 5				
<b>Requirements:</b> none				
<b>Learning objectives</b> Training students for successful inclusion into teaching process of academic teaching of chemistry.				
<b>Learning outcomes</b> Knowledge of problems and legalities of educational process in chemistry teaching at a university level and forming of the required teaching competencies.				
<b>Syllabus</b> <i>Theoretical instruction:</i> Specific techniques of learning chemistry at academic level. Problem-solving based learning of chemistry. Project assignments in academic chemistry teaching. Learning chemistry within the context. Scientific research as a method of learning chemistry. Procedural knowledge in academic chemical education. Cooperative work and team organization. Application of modern educational technologies in academic chemistry teaching. Methods of evaluation of students' achievement.  <i>Practical instruction:</i> Three project assignments according to the defined themes of theoretical instruction. Each project assignment is planned with 5 lessons.				
<b>Weekly teaching load</b>				Other:
Lectures: 2	Exercises:	Other forms of teaching: 2	Student research:	