

Level: Bachelor				
Course title: Project				
Status: elective				
ECTS: 6				
Prerequisites: Minimum of 174 ECTS acquired and all courses (compulsory and elective) of the study programme passed.				
Learning objectives <p>The Project provides a final check for eligibility in relation to student learning outcomes. The project is conceived as an independent work of the student, relating to the application of the theoretical and practical knowledge the student has gained. Student's ability to reason, observe, analyze and solve specific practical problems in chemistry.</p> <p>The work usually involves participation in research, where student independently handles the problem, becomes acquainted with the operation of test methods and the literature in this area, and compares their results with the results from the literature. The project may also be in the form of a theoretical analysis of a specific practical problem.</p>				
Learning outcomes <p>The expected result of the development of the project is tied to successfully mastering practical problems in the field of chemistry through defining the task, selecting the object of research, studying literature and using existing research in specific areas and issues, setup problems, method selection, defining content, information collection, processing, analysis and evaluation of the problem and offering a practical solution with the proposed conclusion. In this way, the student using a certain methodology in the analysis of experimental and theoretical research in the field of chemistry. The project may be integrated and implemented within respective research projects in the relevant field.</p>				
Syllabus <p>The Project is conceived as an independent work in the selected field of chemistry. The project topic will be chosen to reflect the students' choice of subjects studied, in agreement with the mentor. The most recent relevant literature will be collected, organized and analyzed. The student will collect specific specialized knowledge and develop an experimental workflow. After conducting the research, the student prepares (independent data processing, drawing conclusions, and writing) a work in a form containing the following chapters: Introduction, theoretical part, experimental part, results and discussion, conclusion, review of the literature. After completing the work, the student must defend it <i>viva voce</i>.</p>				
Weekly teaching load				Other:
Lectures:	Exercises:	Other forms of teaching:	Student research: 5	