

Level: PhD				
Course title: Selected Topics in Environmental Analysis (DSH-617)				
Status: Elective				
ECTS: 15				
Requirements: None				
Learning objectives To provide broad and balanced knowledge of key chemical concepts from selected topics in environmental analysis. Students who are oriented to analytical chemistry will be provided with a detailed insight into important principles and modern methods of analysis of atmosphere, hydrosphere or soil.				
Learning outcomes Mastering the principles and methods of modern analysis of a chosen environment material.				
Syllabus <i>Theoretical instructions</i> Legislation in this field. Sampling and review of modern methods of analysis of a chosen material (atmosphere, hydrosphere or soil). Collecting and analyzing of data. Quality assurance in environmental analysis. <i>Other forms of teaching</i> Review of the literature. Project preparation.				
Weekly teaching load				Other: /
Lectures: 5	Exercises: /	Other forms of teaching: 5	Student research: /	