**Level:** PhD

**Course title:** METHODS AND TECHNIQUES OF LEARNING CHEMISTRY – ADVANCED COURSE  
DMH607H1

**Status:** elective

**ECTS:** 15

**Requirements:** none

**Learning objectives:**
Training for effective self-study of chemistry within the professional development of chemistry teachers.

**Learning outcomes:**
After completing the course, a PhD student is able to:

- demonstrate advanced knowledge of techniques of learning chemical content;
- successfully organize chemical content into a complex system of knowledge;
- successfully organize and conduct pedagogical research in the field of methods and techniques of learning chemistry.

**Syllabus**

*Theoretical instruction*


*Practical instruction*


**Weekly teaching load**

| Lectures: 5 | Exercises: | Other forms of teaching: | Student research: 5 | Other: |