

Level: PhD				
Course title: Protection of Functional Groups (DSH-609)				
Status: Elective				
ECTS: 15				
Requirements: None				
Learning objectives Training for the implementation of the protection of different functional groups in organic synthesis.				
Learning outcomes Application of knowledge about the use of protective functional groups in organic synthesis. Application of knowledge of how to remove the protection.				
Syllabus <i>Theoretical instruction</i> The role of protective groups in organic synthesis. Protection for the hydroxyl group, including 1,2- and 1,3-diols, phenols, catechols. Protection for the carbonyl group. Protection for the amino and thiol groups. Ways to remove protection. <i>Practical instruction</i>				
Weekly teaching load				Other:
Lectures: 5	Exercises:	Other forms of teaching:	Student research: 5	