

Module: Teaching Chemistry			
University/department/institute: Freie Universität Berlin/Department of Biology, Chemistry and Pharmacy/Institute of Chemistry and Biochemistry			
Responsible for the module: module lecturers			
Admission requirements: none			
Qualification aims: The students gain their first experience of teaching in the teaching units of the Chemistry Bachelor program, preparing them for future teaching duties, for example during doctoral studies. They are capable of preparing and carrying out tutorials to accompany lectures, actively leading the discussions in the tutorial group as an efficient teaching unit. They can identify and influence group dynamic processes appropriately, taking gender and diversity aspects into account and reacting sensitively to the students' different cultural backgrounds. They can recognize and analyze problems of comprehension and provide alternative explanations; they have experience in leading discussions.			
Content: After an introductory discussion the students are active in the tutorial groups accompanying lectures in the bachelor program; working with the tutorial group; assisting with comprehension problems and solutions of the problem sets within the group for one semester, including regular feedback with the lecturer responsible for the bachelor module; organising, carrying out and evaluating an assessment with the participants in the tutorial group.			
Teaching and learning units	Attendance (Semester hours per week = SH)	Forms of active participation	Study time (hours)
Seminar	5 clock hours	-	Seminar S 5 Attendance STS 30
Tutorial group supervision	2	Supervising the tutorial group, regular active participation, carrying out an evaluation and participating in advisory discussions about the success of the tutorial supervised	Preparation of tutorials 90 Evaluation with analysis 25
Language of instruction		German or English	
Compulsory regular attendance		yes	
Study time, total hours		150 hours	5 CP
Duration of module		One semester	
Module offered		Every semester	
Application		Master's program in Chemistry	