

Module: Research project in a scientific research group			
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 are familiar with the scientific research methodology of the working group's topic area. They take an appropriate scientific approach to working on issues in the current state of research, presenting and discussing their research findings orally and in writing according to the recognized standards of the subject. They fit into the research group which is usually formed of members from very different cultural backgrounds. They are able to work constructively in an international team and to take gender and diversity aspects into account.			
Content: The students work on a current project from the research topics of the working group under supervision by its members. This includes researching the scientific background, practical implementation of the project, presentation and critical discussion of the findings in the working group's research seminar, usually in English, and written documentation of the project.			
Teaching and learning units	Attendance (Semester hours per week = SH)	Forms of active participation	Study time (hours)
Seminar	15 clock hours	Presentation and Discussion	Attendance S 15 Preparation and follow-up S 15 Attendance P
Practical	4	Carrying out practical experiments and documentation	<i>Supervised practical</i> 45 <i>Independent study in lab</i> 255 Preparation and follow-up P 45 Examination preparation, examination 75
Language of instruction		German or English	
Compulsory regular attendance		yes	
Study time, total hours		450 hours	15 CP
Duration of module		Twelve weeks full-time; if attending other teaching units at the same time the course duration is correspondingly longer	
Module offered		Every semester on agreement	
Application		Master's program in Chemistry	