1. SEMESTER 30 ECTS	2. SEMESTER 30 ECTS	3. SEMESTER 30 ECTS	4. SEMESTER 30 ECTS
Advanced Organic Chemistry A 6 ECTS	Advanced Organic Chemistry B 6 ECTS	Research Internship I Chemistry 6 ECTS	Master Thesis 30 ECTS
Advanced Inorganic Chemistry A 6 ECTS	Advanced Physical Chemistry A 6 ECTS	Research Internship II Chemistry 6 ECTS	
Advanced Inorganic Chemistry B 6 ECTS	Advanced Physical Chemistry B 6 ECTS	Elective Courses Container B 18 ECTS	
Tutorial on Advanced Chemistry and Scientific Methods 6 ECTS	Elective Courses Container B 12 ECTS		
Elective Courses Container A 6 ECTS			

compulsory

elective

student research projects

Module container A:
one module out of biochemistry, polymer chemistry, technical chemistry, or theoretical chemistry

Module container B:
lectures in our four profiles:
Sustainable Synthesis and Catalysis,
Smart Materials and Functional Molecules,
Biological Chemistry and Biotechnology,
Theory and Simulation in Chemistry and Materials Sciences