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	
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		Master Thesis
Tutorial on Advanced Chemistry and Scientific Methods 6 ECTS	Elective Courses Container B	Elective Courses Container B	
Elective Courses Container A 6 ECTS	12 ECTS	18 ECTS	30 ECTS

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

compulsory

elective

student research projects