



Module	Chemistry	Engineering	Materials Science	Energy Science and Technology	Elective Courses	ASQ*	ECTS Points
1. Semester	Introduc. Chemistry or Introduc. Electrical Engineering (3 CP)		Materials Science I (5 CP)	Energy Science and Technology I (5 CP)		German Language I (3 CP)	30
	Physical Chemistry (4 CP)	Electrical Engineering (5 CP)					
	Introductory Laboratory (5 CP)						
2. Semester	Surfaces-Interfaces-Heterogeneous Catalysis-Electrocatalysis (5 CP) Materials Chemistry (4 CP)		Materials Science II (5 CP)	Energy Science and Technology II (5 CP)		German Language II (3 CP)	31
		Energy Technology Laboratory I (9 CP)					
3. Semester				Energy Science and Technology III (5 CP) Seminar EST (2 CP) Simulation and Modeling (5 CP)	Elective Course 1 (3 CP) Elective Course 2 (3 CP) Elective Course 3 (3 CP) Elective Course 4 (2 CP)	German Language III (2 CP)	29
				Energy Technology Laboratory II (4 CP)			
4. Semester	Master's Thesis - at Ulm University or an external research institute or company -						30