



Modules	Chemistry	Engineering	Materials Science	Energy Science and Technology	Elective Courses	ASQ*	
Semester							ECTS Points
1. Semester	Physical Chemistry (4 CP) Introductory Laboratory (5 CP)	Electrical Engineering (5 CP) Energy Science and Technology I (5 CP)	Materials Science I (5 CP)		Elective Course I (2 CP)	German Language I (2 CP)	28
2. Semester	Surfaces-Interfaces-Heterog. Catalysis-Electrocatalysis (5 CP)	Energy Science and Technology II (5 CP)	Materials Science II (5 CP)	Energy Science and Technology Laboratory I (9 CP)	Elective Course II (3 CP)	German Language II (2 CP)	29
3. Semester	Polymeric Materials (4 CP)			Energy Science and Technology III (5 CP) Simulation and Modeling (5 CP) Seminar Energy Science and Technology (3 CP) Energy Science and Technology Laboratory II (5 CP)	Elective Course III (3 CP) Elective Course IV (3 CP)	German Language III (2 CP) Scientific Communication Skills (3 CP)	33
4. Semester	Master thesis - at University Ulm or an external research institute or company -						30
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