






Module overview M.Sc. Materials Science - 8 Semester

Degree Programme Overview as per 01.10.2015, Version: 01.10.2016 (SB2016II)

The degree programme consists 120 Credit Points (CP) in total:

Mandatory Subject Area:	46 CP	
Elective Courses Materials Science:	29 CP	
Elective Courses (not Materials Science):	9 CP	
Elective Courses Quantum Mechanics / Micromechanics:	6 CP	
Master-Thesis	30 CP	



Language of Tuition:
GERMAN
Certificates required

This leads to the following possible part-time semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester
Functional Materials (6 CP)	Research Lab II (4 CP)	Elective Courses (not Materials Science) (i.e. Project Management or Cognitive Science) (9 CP)			Advanced Research Lab with Seminar (15 CP)	Master's Thesis (27 CP)	
Surfaces and Interfaces (5 CP)	Theoretical Methods in Materials Science (6 CP)	Elective Courses Materials Science (i.e. Fundamentals and Technology of Solar Cells or Mathematical Methods in Materials Science) (29 CP)					
Elective Courses Quantum Mechanics / Micromechanics (6 CP)	Advanced Characterisation Methods of Materials Science	Research Lab I (4 CP)					Master Defense (3 CP)
17 CP	16 CP	Ø 14 CP	Ø 14 CP	Ø 14 CP	15 CP	Ø 15 CP	Ø 15 CP