




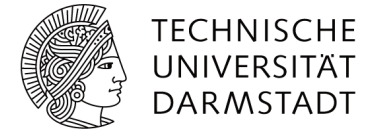


## Module overview M.Sc. Materials Science - 6 Semester

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

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

Mandatory Subject Area:	49 CP	
Elective Courses Materials Science:	29 CP	
Elective Courses (not Material Science):	9 CP	
Elective Courses Quantum Mechanics / Micro Mechanics:	6 CP	
Master's Thesis:	39 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
Research Lab I (4 CP)	Research Lab II (4 CP)	Elective Courses (not Materials Science) (i.e. Project Management or Cognitive Science) (9 CP)			
Functional Materials (6 CP)	Theoretical Methods in Materials Science (6 CP)		Advanced Research Lab with Seminar (15 CP)	Master-Thesis (27 CP)  Master Defense (3 CP)	
Surfaces and Interfaces (5 CP)	Advanced Characterisation Methods of Materials Science (6 CP)				
Elective Courses Quantum Me- chanics / Micromechanics (6 CP)	Elective Courses Materials Science (z.B. Fundamentals and Technology of Solar Cells oder Mathematical Methods in Materials Science) (29 CP)				
21 CP	Ø 19 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP