

1. Semester	2. Semester	3. Semester	4. Semester
Introduction to Atomic and Solid State Physics 9 CP		Spectroscopy 6 CP	Master Thesis 30 CP
Functional Nanomaterials 7 CP			
Fundamentals of Crystallography 4 CP	Structure and Microstructure Analysis 9 CP	Research Project (AMA) 7 CP	
Quantum Theory I 6 CP	Specialisation (Solid State Analytics, Semiconductor Technology and Devices) including Elective Modules (31 LP)		
Semiconductor Physics & Semiconductor Process Technology 7 CP			
Optional Courses 4 CP			