1 Curriculum

Semester	Quantum Technologies	Many-Body Quantum Systems	Science Electives	General Electives	CP
1	**Courses in Quantum Technologies** V: 4 SWS **8 CP**	**Courses in Many-Body Quantum Systems** V: 6 SWS **12 CP**	**Science Electives** non-physics courses from any sciences curriculum **4 CP**	**General Electives** courses from any university department **3 CP**	**27**
2	**Courses in Quantum Technologies** V: 4 SWS **8 CP**	**Courses in Many-Body Quantum Systems** V: 4 SWS **8 CP**	**Science Electives** non-physics courses from any sciences curriculum **4 CP**	**General Electives** courses from any university department **3 CP**	
	Module Exam QT	**Module Exam MB**			
	Laboratory Course in Advanced Quantum Technologies P: 6 SWS **7 CP**				**30**
3	**Research Module – Introduction to Working Science** **26 LP**				
		Quantum Seminar S: 2 SWS **3 CP**	**Colloquium / Theory Colloquium** **1 CP**		**30**
4		**Specialized Scientific Seminar** S: 2 SWS **3 CP**			
	Master's Thesis and Presentation **30 CP**				**33**

QT	**Quantum Technologies**	**16 CP**
LC	**Laboratory Course in Advanced Quantum Technologies**	**7 CP**
MB	**Many-Body Quantum Systems**	**20 CP**
SE	**Science Electives**	**8 CP**
GE	**General Electives**	**6 CP**
RM	**Research Module**	**33 LP**
MA	**Master´s Thesis**	**30 LP**

SWS: weekly attendance time unit of 45 min = 0.75 h. (Semesterwochenstunde)
CP: credit (Leistungspunkt)
V: lecture (Vorlesung)
P: laboratory training (Praktikum)
S: seminar (Seminar)