

Tabelle1

Appendix 1: Curriculum

modules / courses	SCS												mode, form and duration [min] / extent of the examinations	weight	SCS				total CP
	1 st (WS)			2 nd (SS)			3 rd (WS)			4 th (SS)					1 st	2 nd	3 rd	4 th	
	L	T	LC	L	T	LC	L	T	LC	L	T	LC			CP	CP	CP	CP	
Basic Studies													ME					24	
Theoretical Computer Science	2	0	0										OEA 30		4				
Information Systems	2	0	0										OEA 30		4				
Communication Networks	2	0	0										OEA 30		4				
Software & Systems Engineering	2	0	0										OEA 30		4				
Mobile Communication Networks	2	0	0										OEA 30		4				
Control Engineering	2	0	0										OEA 30		4				
Advanced Studies (choice 2 out of 5)					6			6					ME			10	10	20	
Distributed Systems													see catalogue						
Advanced Database Systems													see catalogue						
Systems Optimization													see catalogue						
Mobile Communication Networks													see catalogue						
Computer Engineering & Architecture													see catalogue						
Lab Training															8			8	
Lab Training I					0	0	2						grading certificate			4			
Lab Training II					0	0	2						grading certificate			4			
Research Project													ME					16	
Research Project								0	4	0			§ 9 MER-GT				16		
Research Seminar																		8	
Research Seminar I					0	2	0						grading certificate			4			
Research Seminar II								0	2	0			grading certificate				4		
Group Studies													ME					8	
Group Studies													§ 9 MER-GT			8			
Soft Skills																		6	
Research Skills Seminar	0	2	0										grading certificate		4				
German Language Courses	0	2	0										grading certificate		2				
Master's Thesis													ME		30			30	
Master's Thesis											900 h		WEA, OEA 30				30		
Total CP														30	30	30	30	120	
Total CH		16			12				12									40	

SCS	semesters of the course of studies	CP	credit points
CH	contact hours (per week per semester)	ME	module-related examination (generated)
SS	summer semester	WEA	written examination achievement
WS	winter semester	OEA	oral examination achievement
L	lecture	§ 9 MER-GT	other examination according to § 9 MER-GT
T	tutorial		
LC	laboratory course		