

Research in Computer and Systems Engineering

Curriculum when starting in the summer semester

Version without internship

Study section / Modules	Module type (compulsory / optional)	Mode of the examinations (form and duration you find in the book of moduls)	Semester				Total CP	weight
			1	2	3	4		
			SS	WS	SS	WS		
			CP	CP	CP	CP		
Basic Studies								
Algorithms	C	ME	5				5	5
Advanced DatabasedSystems	C	ME		5			5	5
Software & Systems Engineering	C	ME		5			5	5
Advanced Mobile Communication Networks	C	ME	5				5	5
Controll Engineering	C	ME		5			5	5
Research Skills	C	MSL	5				5	0
Advanced Studies								
Choice of modules from the current catalogue	O	5 ME	10	10	5		25	25
Individual Studies								
Research Project	C	ME			15		15	15
Research Seminar	C	ME		5			5	5
Group Studies	C	ME			10		10	10
Soft Skills		MSA					5	0
Course from the electives offered by the WM Faculty or the ZIB	O		1					
General language DaF (depending on previous knowledge A1.1 - C1)	O		4					
Master's Thesis							30	30
Master's Thesis with Colloquium RCS	C	ME				30		
Summe LP			30	30	30	30	120	

Version with internship

Study section / Modules	Module type (compulsory / optional)	Mode of the examinations (form and duration you find in the book of moduls)	Semester				Total CP	weight
			1	2	3	4		
			SS	WS	SS	WS		
			CP	CP	CP	CP		
Basic Studies								
Algorithms	C	ME	5				5	5
Advanced Database Systems	C	ME		5			5	5
Software & Systems Engineering	C	ME		5			5	5
Advanced Mobile Communication Networks	C	ME	5				5	5
Controll Engineering	C	ME		5			5	5
Research Skills	C	MSA	5				5	0
Advanced Studies								
Choice of modules from the current catalogue	O	4 ME	10	10			20	20
Individual Studies								
Research Project	C	ME			15		15	15
Research Seminar	C	ME		5			5	5
Internship	C	MSA			15		15	0
Soft Skills		MSA					5	0
Course from the electives offered by the WM Faculty or the ZIB	O		1					
General language DaF (depending on previous knowledge A1.1 - C1)	O		4					
Master's Thesis							30	30
Master's Thesis with Colloquium RCS	C	ME				30		
Summe LP			30	30	30	30	120	

Legende

ME Module examination

MSA Module study achievement

CP

C

O

Credit Points

compulsary

optional