

Annex Curriculum

Study segments / Modules	Module type (compulsory/ elective)	Final Module Score/Exam (Form, duration and details are defined in the module catalogues)	Semester				Total LP	Weigh- ting	Module description
			1.	2.	3.	4.			
			WS LP	SS LP	WS LP	SS LP			
Mandatory Modules									
Advanced Digital Signal Processing	P	MPL	5				5	5	200612
Information Theory and Coding	P	MPL	5				5	5	200667
Microwave Engineering	P	MPL	5				5	5	200504
Communication Networks	P	MPL	10				10	10	200497
Communications Engineering	P	MPL	5				5	5	200533
Antenna Engineering	P	MPL		5			5	5	200652
Advanced Mobile Communication Networks	P	MPL		5			5	5	200068
Mobile Communications, Complete	P	MPL		10			10	10	200486
Research Project	P	MPL		5			5	5	200488
Adaptive and Array Signal Processing, Complete	P	MPL			10		10	10	200484
Advanced Studies	P								
Choice of modules worth 20 credit points according to the current elective catalogue	W	4 MPL		20			20	20	
Key Competencies	P								
Choice of non-technical course(s) from the department of Economy and Media (e. g. economy, law...) or ZIB. International students are encouraged to complete at least one course from the language catalogue for "Allgemeinsprache DaF"	W	MSL		5			5	0	
Master's Thesis with Colloquium	P	MPL				30	30	30	Link
Total LP			30	30	30	30	120		
	MPL	Module examination (graded)	P	Pflichtmodul / compulsory modules					
	MSL	Module academic achievement (graded or non-graded)	W	Wahlmodul / elective module					
	LP	Leistungspunkte / credit points							