

Examination and Study Regulations - Special Provisions - for the degree program
Micro- and Nanotechnologies with the degree "Master of Science"

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	SS	WS	SS			
			LP	LP	LP	LP			
Compulsory segment									
Electronics Technology 1	P	MPL	5				5	5	200573
Semiconductor Devices 1	P	MPL	5				5	5	200502
Materials of Micro- and Nanotechnologies	P	MPL	5				5	5	200601
Nanodiagnostics	P	MPL	5				5	5	200386
Nanotechnology	P	MPL	5				5	5	200547
Microsystems Technology	P	MPL		5			5	5	200333
Laboratory for Materials & Micro/Nanofabrication	P	MPL		5			5	5	200543
Introduction to Research	P	MSL		5			5	0	200752
Forschungsprojekt / Research Project	P	MPL			10		10	10	200749
Advanced studies	P								
Choice of six modules (30 credit points) according to the current catalogue	W	4 MPL		30			30	30	
Technical elective modules	P								
Choice of one technical module (minimum five credit points) from engineering master programs of the university	W	MPL		5			5	5	
Key competencies	P								
*Choice of non-technical course(s) from the department of Economy and Media (e. g. economy, law...) or ZIB. International students choose a course from the language catalogue for "Allgemeinsprache DaF" for 4 credit points	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)	LP	Leistungspunkte / credit points					
	MSL	Module academic achievement (graded or non-graded)	P	Pflichtmodul / compulsory modules					
			W	Wahlmodul / elective module					