## Course of Study Microelectronics and Microsystems (Study Cohort w22)

Thesis Compulsory

Interdisciplinary complement

Core Qualification Elective Compulsory Specialisation Elective Compulsory Focus Elective Compulsory

Sample course plan N\_Master Microelectronics and Microsystems (IMPMM) Dual study program

Specia	isation microelectronics complements				
1	Practical module 1 (dual study program, Master's degree)	Practical module 2 (dual study program, Master's degree)	Project Work IMPMM	Master thesis (dual study program)	
2	Practical term 1 0	Practical term 2 0			
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3					
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8					
9					
10					
11	Microsystem Engineering	Microsystem Design			
10	Microsystem Engineering VL 2	Microsystem Design VL 2			
12	Microsystem Engineering PBL 2	Microsystem Design PR 3			
13					
14					
15					
16			Seminar for IMPMM		
17	Missourcheme Technology in Theory and Practice	Samisandustar Tashualasu	Seminar for IMPMM SE 2		
17	Microsystems Technology III meory and Practice VL 2	Semiconductor Technology VL 4			
18	Microsystems Technology PBL 2	Semiconductor Technology PR 2			
19			Practical module 3 (dual study program, Master's degree)		
20			Practical term 3 0		
21					
22					
22					
23	Integrated Circuit Design	Advanced IC Design			
24	Integrated Circuit Design GÜ 1	Advanced IC Design PBL 2			
25					
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27					
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20					
29	Digital Circuit Design (part 1)	Digital Circuit Design (part 2)	Mixed-signal Circuit Design		
30	Digital Circuit Design VL 2	Advanced Digital Circuit Design VL 2	Mixed-signal Circuit Design VL 2 Mixed-signal Circuit Design PBI 2		
31			······································		
32					
33	1				
24					
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35			Laboratory: Analog Circuit Design		
36			Laboratory, Analog Circuit Design PBL 2		
37					
38	1				
30					
39					
40					
	Business & Management (from catalogue) - 6LP				
	Technical Elective Complementary Course for IMPMM - field ET (acco				
	Linking theory and practice (dual study program, Master's degree) (				

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.