Course of Study Civil Engineering (Study Cohort w24)

<b>,</b>	_	5			pecialisation Compulso		Thesis Compulsory
ample course plan A Master Civil Engineer	ing (BAUMS)			Core Qualification Elective Compulsory Sp	pecialisation Elective C	Compulsory Focus Elective Compulsory	Interdisciplinary complement
ecialisation Structural Engineering							
Sustainable Circular Economy		Design of Prestressed Structures and Concrete Bridges		Study Work Structural Engineering		Selected Topics in Civil Engineering (part	2)
Environment and Sustainability	VL 2	Design of Prestressed Structures and Concreet Bridges	VL 3			Selection from a catalog	
Circular Economy	SE 2	Design of Prestressed Structures and Concreet Bridges	HÜ 2				
						Master Thesis	
Finite elements		Statics and Dynamics of Structures		Selected Topics in Civil Engineering (part 1)			
Finite elements	VL 3	Fracture mechanics and fatigue in steel structures	VL 1	Selection from a catalog			
Finite elements	HŪ 2	Fracture mechanics and fatigue in steel structures	HÜ 1				
		Structural Dynamics	VL 2				
10		Structural Dynamics	HÜ 2	Finite element modeling of structures			
11				Finite element modeling of structures Finite element modeling of structures	VL 2 GÜ 2		
12				Time element modeling of structures	00 2		
13 Geotechnics III		Steel Construction Project					
Numerical Methods in Geotechnics	VL 3	Steel Construction Project	PS 4				
Advanced Foundation Engineering	VL 2						
Advanced Foundation Engineering	HŪ 1						
16							
17							
18							
Concrete Structures		Marine Geotechnics					
Structural Concrete Members	VL 2	Marine Geotechnics	VL 1				
Structural Concrete Members Concrete Structures	HŪ 2	Marine Geotechnics	HÜ 2				
Concrete Structures	SE 1	Steel Structures in Foundation and Hydraulic Engineering	VL 2				
23							
24				4			
Steel and Composite Structures		Thin-walled structures					
Steel Bridges	VL 2	Thin-walled structures Thin-walled structures	VL 2 HÜ 2	1			
Steel and Composite Structures Steel and Composite Structures	VL 2 HŪ 2	Tilli-walled scructures	HU 2	A			
28	2			A			
29							
				A			
30				4			
31							
32							
33							
Business & Management (from catalogue) - 6L	_P						
Non-technical Courses for Master (from catalo							
Non-technical Courses for Master (Hoffi Catalo	gue, - ULF						

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