

Course of Study Civil Engineering (Study Cohort w19)

Sample course plan A Master Civil Engineering (BAUMS)

Specialisation Structural Engineering

Semester 2			Semester 3			Semester 4		
Form	Hrs/wk		Form	Hrs/wk		Form	Hrs/wk	
Finite Elements Methods			Design of Prestressed Structures and Concrete Bridges			Study Work Structural Engineering		
	VL	2		VL	3	Selected Topics in Civil Engineering (part 2)		
	HÜ	2		HÜ	2	Selection from a catalog		
Sustainability and Risk Management			Statics and Dynamics of Structures			Computational Analysis of Concrete Structures		
	VL	2		VL	1		VL	2
	SE	2		HÜ	1		HÜ	1
				VL	2		PBL	2
				HÜ	2			
Advanced Foundation Engineering and Soil Laboratory Course			Steel Construction Project			Selected Topics in Civil Engineering (part 1)		
	VL	2		PS	4	Selection from a catalog		
	HÜ	1				Structural Analysis - Selected Topics		
	PR	1					VL	2
							VL	2
							HÜ	2
Concrete Structures			Marine Geotechnics and Numerics					
	VL	2		VL	3			
	HÜ	2		VL	1			
	SE	1		HÜ	2			
Steel and Composite Structures								
	VL	2						
	VL	2						
	HÜ	2						
Business & Management (from catalogue) - 6LP								
Non-technical Courses for Master (from catalogue) - 6LP								

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

