## Course of Study General Engineering Science (English program, 7 semester) (Study Cohort w17) Legend:

Core gualification

Specialisation Compulsory Focus Compulsory

Thesis Compulsory

Sample course plan C Bachelor General Engineering Science (English program, 7 semester) (GESBS(7)) Sp

	le course plan C Bachelon alisation Civil Engineering	General		n progr	am, 7 semester) (GLOD	5(7))			Compulsory Core qualification Elective Compulsory		lisation Compulsory	Focus Compulsory		Interdisciplinary complement
	Semester 1	Formelrs	/wSkemester 2 F	ori <del>h</del> irs/	Weemester 3	FormHrs	/wSkemester 4	FormHrs			Webernester 6	FormHrs	/wSkemeste	r7 Fona <del>l</del>
	Chemistry (GES)		Technical Thermodynam	ics I	Technical Thermodyn	amics	Building Materials and		Computer Engineering		Foundations of	Management	Advance	d Internship GES
	Chemistry I	VL 2	Technical V	/L 2			Building Chemistry		Computer Engineering	VL 3	Introduction to VL			
	Chemistry II	VL 2	Thermodynamics I		Technical	VL 2		VL 4	Computer Engineering	UE 1	Management			
	Chemistry I	HÜ 1		IÜ 1	Thermodynamics II		Building Chemistry		1 0 0		Management Tute	orial HÜ 2		
	Chemistry II	HÜ 1	Thermodynamics I		Technical Thermodynamics II	HÜ 1	Building Materials and Building Chemistry	UE 1						
			Technical L Thermodynamics I	JE 1	Technical	UE 1	Building Orientistry							
			Thermodynamics T		Thermodynamics II									
	Linear Algebra		Mathematical Analysis		Mathematics III		Reinforced Concrete I		Introduction to Contro	I	Structural Desig	ın		
	Linear Algebra	VL 4	Mathematical Analysis V	/L 4	Analysis III	VL 2	Reinforced Concrete	VL 2	Systems		Basics of Structu	ral VL 2		
	Linear Algebra	HÜ 2	Mathematical Analysis	1Ü 2	Analysis III	UE 1	Design I		Introduction to Control	VL 2	Design			
	Linear Algebra	UE 2	Mathematical Analysis U	JE 2	Analysis III	HÜ 1	Reinforced Concrete	HÜ 2	Systems		Exercises in Strue	ctural HÜ 1		
	-				Differential Equations 1	VL 2	Design I		Introduction to Control Systems	UE 2	Design Seminar in Structural PBL2			
					Differential Equations 1	UE 1	Project Seminar Concrete I	SE 1	c) closed		Design	ural PBL2		
	-				Differential Equations 1	HÜ 1								
	-						Geotechnics I		Steel Structures I		Hydraulic Engin	eering II		
							Soil Mechanics				Hydraulics	VL 1		
	Electrical Engineering	°	Electrical Engineering II		Mechanics III (GES)		Soil Mechanics		Steel Structures I	HÜ 2	Hydraulics	HÜ 1		
,	Electrical Engineering I		Electrical Engineering II V		Mechanics III	HÜ 1	Soil Mechanics	UE 2			Hydraulic Enginee			
	Electrical Engineering I	UE 2	Electrical Engineering II	JE 2	Mechanics III	UE 2 VL 3					Hydraulic Enginee	ering HÜ 1		
	_				Mechanics III	VL 3	Structural Analysis II		Hydraulic Engineering	ı –	Applications in	Civil and	Bachelo	r Thesis
							Structural Analysis II	VL 2		VL 2	Environmental E			
	Mechanics I (GES)		Mechanics II (GES)		Principles of Building	I	Structural Analysis II	HÜ 2		HÜ 1	(part 2)			
	Mechanics I	VL 2	Mechanics II V	/L 2	Materials and Building	g			Hydrology	VL 1	Selection from a	catalog		
	Mechanics I	HÜ 3	Mechanics II H	1Ü 2	Physics	VL 2			Hydrology	PBL1				
;					Principles of Building Materials	VL Z								
					Building Physics	VL 2								
					Building Physics	HÜ 1			Geotechnics II					
					Building Physics	UE 1			Foundation Engineering	VL 2				
	_								Foundation Engineering	HÜ 2				
	Programming in C		Fundamentals of Mechan Engineering (GES)	nical	Structural Analysis I				Foundation Engineering	UE 2				
	Programming in C	VL 1		/L 2	Structural Analysis I	VL 2 HÜ 2								
	Programming in C	PR 1	Mechanical Engineering		Structural Analysis I	HU 2								
	Physics for Engineers	s (GES)		JE 2										
			Mechanical Engineering											
	Physics for Engineers	VL 2							Applications in Civil and	nd				

32	Physics for Engineers	UE 1	
33			

Environmental Engineering (part 1) Selection from a catalog

Nontechnical Complementary Courses for Bachelors (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.