Course of Study General Engineering Science (German program, 7 semester) (Study Cohort w16)

Sample course plan - Bachelor General Engineering Science (German program, 7 semester) (AIWBS(7))

Legend:

	e course plan - Bachelor G alisation Naval Architecture	ieneral E	ingineering Science (Ger	man progr	am, / semester) (AIWB	5(7))		Core qua	lification Compulsory	Specialisation Co	npulsory	Focus Compute	sory	Thesis Compulsory	
cuia	Iansation Navai Architecture								Specialisation Ele Compulsory	pecialisation Elective ompulsory		Compulsory	Interdisciplinary complement		
	Semester 1	Formelrs	Weenester 2	FormHirs	Webernester 3	FormHrs	/wSkemester 4	Formelrs	s/wSkemester 5	FormHrs	/wSkemester	6	FormHrs/w	Selemester 7	Formitirs
	Chemistry I Chemistry II Chemistry II Chemistry II Chemistry II	VL 2 VL 2 HÜ 1 HÜ 1	Electrical Engineerin Alternating Current Networks and Basic I Alternating Current Networks and Basic Devices Electrical Engineering I Alternating Current Networks and Basic Devices	Devices I: VL 3	Technical Thermodyn II Technical Thermodynamics II Technical Thermodynamics II Technical Thermodynamics II		Foundations of Manage Introduction to Management Project Entrepreneurship	VL 3	Stochastics and Dynamics (part 1 Statistics and Stochastic Proces Naval Architecure Ocean Engineering Computational F Dynamics I) VL 2 ses in and I	Dynamics Ship Dyna Ship Dyna Structura	mics	VL 2 UE 1	Advanced Internship	o GES
	Electrical Engineering Direct Current Network Electromagnetic Fields Electrical Engineering I: Direct Current Networks and Electromagnetic Fields Electrical Engineering I: Direct Current Networks and Electromagnetic Fields	(s and) VL 3	Fundamentals of Mec Engineering Design Fundamentals of Mechanical Engineering Design Fundamentals of Mechanical Engineering Design	VL 2 9 HÜ 2	Mathematics III Analysis III Analysis III Analysis III Differential Equations 1 Differential Equations 1 Differential Equations 1	UE 1 HÜ 1 VL 2 UE 1	Fluid Dynamics Fluid Mechanics Fluid Mechanics	VL 3 HÜ 2	Computational Flu Dynamics I Fundamentals of Structural Design Analysis Fundamentals of S Structural Analysis Fundamentals of S Structural Design	Ship n and Ship VL 2	Ship Struc	itals of	UE 2		
	Mathematics I Linear Algebra I Linear Algebra I Linear Algebra I Analysis I Analysis I Analysis I	VL 2 UE 1 HÜ 1 VL 2 UE 1 HÜ 1	Technical Thermodyn Technical Thermodynamics I Technical Thermodynamics I Technical Thermodynamics I	Namics I VL 2 HÜ 1 UE 1	Mechanics III (Hydros Kinematics, Kinetics Mechanics III Mechanics III Mechanics III		Mathematics IV Complex Functions Complex Functions Complex Functions Differential Equations 2 Differential Equations 2	UE 1	Fundamentals of S Structural Design Fundamentals of S Structural Analysis Structural Design Construction of	Ship UE 1	Hydrostati (part 2) Hydrostati Hydrostati Ship Desig Ship Desig Ship Desig	i gn gn	y Plan VL 2 HÜ 2 VL 2 HÜ 2		
	Mechanics I (Statics) Mechanics I Mechanics I Mechanics I	VL 2 UE 2 HÜ 1	Mechanics II: Mechan Materials Mechanics II Mechanics II Mechanics II	Nics of VL 2 UE 2 HÜ 2	Computer Engineerin Computer Engineering Computer Engineering	ng VL 3 UE 1	Mechanics IV (Kinetic: Oscillations, Analytica Mechanics, Multibody Systems) Mechanics IV Mechanics IV Mechanics IV	al	1) Welding Technolog Fundamentals of Science (part 1) Fundamentals of Materials Science Physical and Cher Basics of Material Science	Materials VL 2 I nical VL 2				Bachelor Thesis	
	Programming in C		Mathematics II Linear Algebra II Linear Algebra II	VL 2 UE 1	Introduction to Contr	ol			Resistance and Resistance and Propulsion	Propulsion VL 2					

28	- 3	VL 1 PR 1	3	HÜ 1 VL 2	Systems Introduction to Control Systems	VL 2		Resistance and Propulsion	HÜ 2	
29 30 31	Physics for Engineers (Physics for Engineers	AIW) VL 2		11 11 4	Introduction to Control Systems	UE 2				
82	Physics for Engineers	UE 1					q)	lydrostatics and Bod part 1)		
	Nontechnical Complement	ary Co	urses for Bachelors (from c	atalogu	e) - 6LP		B	Body Plan	PS 2	

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