Course of Study Mechanical Engineering (Study Corpolatory Specialisation Compulsory Specialisation Elective Compulsory Sp

	e course plan A Bachelor Mechanica				Core Quan	incation Elective Con	specialisation Elective Compulsory	rocus Elective	compulsory interdisciplinary comple	ement
Specia	isation Aircraft Systems Engineering	Semester 2 Form Hr.	s/wk Semester 3	Form Hrs/wk	Semester 4	Form Hrs/wk	Semester 5	Form Hrs/wk	Semester 6	Form Hrs/wk
1	Production Engineering (part 1)	Production Engineering (part 2)	Advanced Mechanical Engineering Design	n (part 1)	Advanced Mechanical Engineering Des	sign (part 2)	Advanced Mechanical Design Project		Foundations of Management	
2	Production Engineering I VL 2 Production Engineering I HÜ 1	Production Engineering II VL Production Engineering II HÜ		VL 2 HÜ 2	Advanced Mechanical Engineering Design I Advanced Mechanical Engineering Design I		Advanced Mechanical Design Project	PBL 4	Introduction to Management Management Tutorial	VL 3 GŪ 2
3	Production Engineering I HU 1	Production Engineering II HO	Advanced Mechanical Engineering Design I	HU Z	Advanced Mechanical Engineering Design I	I HU Z			management rutoriai	GU 2
4	Computer Science for Mechanical Engineers	Fundamentals of Materials Science (part 2)	Mechanical Engineering: Design (part 1)		Mechanical Engineering: Design (part	2)				
5	Computer Science for Mechanical Engineers VL 3 Computer Science for Mechanical Engineers GÜ 2	Fundamentals of Materials Science II VL		VL 2	Team Project Design Methodology	PBL 2				
6	Computer Science for Mechanical Engineers GÜ 2	Fundamentals of Mechanical Engineering Design	Mechanical Design Project I	PBL 3	Mechanical Design Project II	PBL 3				
7		Fundamentals of Mechanical Engineering Design VL	Basics of Electrical Engineering		Fluid Dynamics		Introduction to Control Systems		Integrated Product Development and Ligh	ntweight
8		Fundamentals of Mechanical Engineering Design HÜ	Basics of Electrical Engineering	VL 3	Fluid Mechanics	VL 3	Introduction to Control Systems	VL 2	Design	
9			Basics of Electrical Engineering	GŪ 2	Fluid Mechanics	HÜ 2	Introduction to Control Systems	GÜ 2	Integrated Product Development I Development of Lightweight Design Products	VL 2 VL 2
10	Mathematics I								CAE-Team Project	PBL 2
11	Linear Algebra I VL 2									
12	Linear Algebra I GÜ 1 Linear Algebra I HÜ 1	Technical Thermodynamics I								
13	Analysis I VL 2	Technical Thermodynamics I VL	Technical Thermodynamics II		Mechanics IV (Kinetics II, Oscillations,	Analytical	Measurement Technology for Mechanical	Engineers	Aeronautical Systems	
14	Analysis I GÜ 1	Technical Thermodynamics I HÜ Technical Thermodynamics I GÜ	Technical Thermodynamics II	VL 2	Mechanics, Multibody Systems)	,	Measurement Technology for Mechanical	VL 2	Air Transportation Systems	VL 2
15	Analysis I HŪ 1	Technical Thermodynamics T	Technical Thermodynamics II Technical Thermodynamics II	HÜ 1 GÜ 1	Mechanics IV Mechanics IV	VL 3 GÜ 2	Engineering Measurement Technology for Mechanical	HÜ 1	Fundamentals of Aircraft Systems Fundamentals of Aircraft Systems	VL 2 GÜ 1
16			recnnical Inermodynamics II	GU I	Mechanics IV	HŪ 1	Engineering	110 1	Air Transportation Systems	HÜ 1
17							Practical Course: Measurement and Control	PR 2		
18	Mechanics I (Statics)	Mechanics II: Mechanics of Materials	_				Systems			
19	Mechanics I VL 2	Mechanics II VL	Mathematics III		Electrical Machines and Actuators		Simulation and Design of Mechatronic Sys	tomo	Bachelor Thesis	
20	Mechanics I GÜ 2	Mechanics II GÜ	2 Analysis III	VL 2	Electrical Machines and Actuators	VL 3	Simulation and Design of Mechatronic Systems		Dacrielor Friesis	
21	Mechanics I HŪ 1	Mechanics II HÜ	Analysis III	GŪ 1	Electrical Machines and Actuators	HŪ 2	Simulation and Design of Mechatronic Systems			
22			Analysis III Differential Equations 1	HÜ 1 VL 2			Simulation and Design of Mechatronic Systems	PR 1		
23			Differential Equations 1	GÜ 1						
24			Differential Equations 1	HÜ 1						
25	Fundamentals of Materials Science (part 1) Fundamentals of Materials Science I VL 2	Mathematics II Linear Algebra II VL	2							
	Physical and Chemical Basics of Materials Science VL 2	Linear Algebra II GÜ	ı							
26		Linear Algebra II HÜ Analysis II VL								
27		Analysis II VL	ricenanies in (riyarostaties) itinematies) i	Kinetics I) VL 3						
28	Team Project MB PBL 6 Team Project MB PBL 6	Analysis II GÜ	Mechanics III	GŪ 2						
29	100 0		Mechanics III	HÜ 1						
30										
31										
32										

Nontechnical Complementary Courses for Bachelors (from catalogue) - 6LP

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