Course of Study Product Development, Materials and Production (Study Cohort w22)

	— /	M.	_ 4! _ 1	and Dandontine (DEDMC) Donal study are suggested	Core Qualification Compulsory Specialisation Compuls Core Qualification Elective Compulsory Specialisation Elective				
	lisation Product Development	ient, Ma	ateria	s and Production (PEPMS) Dual study program	Core qualification Elective comparisony appendication Elective	Total Electric Company of the International C			
L	Vibration Theory Vibration Theory	IV	4	Practical Course Product Development, Materials and Production Practical Course Product Development, Materials and Production PR 6	Research Project Product Development, Materials and Production	Master thesis (dual study program)			
!	Vibration Theory	IV	4	Practical Course Product Development, Materials and Production PK 6					
3									
1									
5									
6									
7	Finite Elements Methods			Practical module 2 (dual study program, Master's degree)					
3	Finite Element Methods	VL	2	Practical module 2 (dual study program, master's degree) Practical term 2 0					
	Finite Element Methods	НŪ	2						
9									
10									
11									
12									
13	Practical module 1 (dual study program, Master's degree)				Practical module 3 (dual study program, Master's degree)				
14	Practical term 1		0		Practical term 3 0				
15									
16									
17				Systems Engineering Systems Engineering VL 3					
18				Systems Engineering HÜ 1					
19									
20									
21									
22									
23	Methods of Integrated Product Development			High-Order FEM	Selected Topics of Product Development, Materials Science and Production				
24	Integrated Product Development II	VL	3	High-Order FEM VL 3	(Alternative A: 12 LP) (part 2)				
25	Integrated Product Development II	PBL	2	High-Order FEM HÜ 1	Selection from a catalog				
26									
27									
28									
29	Fluidics			Selected Topics of Product Development, Materials Science and Production (Alternative A: 12 LP) (part 1)					
30	Fluidics Fluidics	VL HŪ	2	(Alternative A: 12 LP) (part 1) Selection from a catalog					
31	Fluidics	PBL	1						
32									
33									
34									
35	Nonlinear Structural Analysis			Structure and properties of fibre-polymer-composites					
36	Nonlinear Structural Analysis	VL	3	Structure and properties of fibre-polymer-composites VL 2					
37	Nonlinear Structural Analysis	GÜ	1	Structure and properties of fibre-polymer-composites HÜ 1					
				Structure and properties of fibre-polymer-composites PBL 2					
38									
39									
40									
	Business & Management (from catalogue) - 6LP								
	Linking theory and practice (dual study program, Master's degree) (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.