

	Plan for the field of study		Management and Production Engineering																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Study level	Master's degree	Study profile		general academic		Form of study		full-time		USOS/SOTS Code		XXX-SII3/RB1		Valid from		2022/2023 (from summer semester)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Specialization (B)				Sustainable Consumption and Production																																											
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	Total Quality Management	ROZ3	5	60	30	15		15					E	30	15		15					5					15	15					6														
	Industry 4.0 technologies (PBL)	ROZ3	6	60	30		15	15																		30			15	15					6												
	Data collection and processing methods	ROZ3	4	60	30		15	15																		30			15	15					4												
	Sustainable development and circular economy	ROZ3	5	75	30	15		30																	E	15	15		15						3	15			15							2	
	Sustainability assessment of processes and products	ROZ3	5	75	30		15	30																		15			15					2	15			30							3		
	Modeling and analysis of production processes	ROZ3	4	75	30		30	15																												30			30	15					4		
	Technical safety engineering	ROZ3	3	45	15	15		15																												15	15		15						3		
	Spatial information systems	ROZ3	2	45	15		15	15																											15		15	15						2			
	Knowledge engineering and expert systems	ROZ3	2	45	15	15																													15	15	15							2			
	Diploma seminar	ROZ3	20	75					75										15				3						30					6					30						11		
(B)	Number of hours of classes (B)	S	56	615	225	60	105	150	75	0	0	0	30	15	0	15	15	0	0	0	8	90	15	45	45	30	0	0	0	0	21	105	30	60	90	30	0	0	0	0	0	0	27				
	Number of exams in semester (B)												1											1											0												
	Number of hours during a week/semester (B)												5					75					15					225					21					315									
(A+B)	Total number of hours of classes (A+B)	S	90	1080	450	120	165	210	75	0	60	0	165	60	30	60	15	30	45	0	30	150	30	75	45	30	30	45	0	30	135	30	60	##	30	30	45	0	30					30			
	Total number of exams in semester (A+B)												3											2											0												
	Total number of hours during a week/semester (A+B)												24					360					24					360					24					360									

Specialization (C)				Production and Logistic Systems in Industrial Enterprises																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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