

	Sem 1	Sem 2	Sem 3	Sem 4
A	Manufacturing and Factory Planning (MFP) 6 CP			Internship
	Manufacturing and Factory Planning Case Studies (MFP CS) 6 CP			
	Manufacturing and Factory Planning Operations (MFP OP) 6 CP			
	Production Technology (PT) 12 CP			
	Additive Manufacturing (AM) 6 CP			
B		Systematic Product Development 6 (SPD) CP	PV Systems/Solar Cells (PVSS) 12 CP	Master Thesis
		Digitalization and AI in Automation Engineering (DAIA) 6 CP		
		Utilization of Wind Energy (WT) (6+6) CP		
	Renewable Power Technologies (RPTG) 6 CP		Machine Learning and Mathematical Optimization (MfE) 6 CP	
			Advanced Recycling Technologies (TUB-ART) 6 CP	
C	Global Production Management (GPM) 12 CP			Master Thesis
	Quality Management (QM) 12 CP			
	Environmental Management (EM) 6 CP	Supply Chain Management (SCM) 6 CP		
		Business Administration (BA) 6 CP		
D	Workshop for Intercultural Communication and Relationships (WICR)			Master Thesis
	German for Engineers (GL) 6 CP			
		Sustainability - Approaches and Tools (SAT) 6 CP		
	Project Management in International and Intercultural Environments (PMII) 6 CP			
		Global Integrated Management Systems (GIMS) 6 CP	Technology and Innovation Management (TIM) 6 CP	
E	GPE Seminar Scientific Working I (SFW)		GPE Seminar Scientific Working II (SFW) 6 CP	Master Thesis
		Methods-Time Measurement (MTM) 6 CP		
		Lean Management (LM) 6 CP	Lean Management (LM) 6 CP (alternative offer)	
		Lean Production (LP) 6 CP	Sustainable Business Models and Entrepreneurship (BME) 6 CP	
		Energy Storage Technologies (TUB EST) 6 CP	Simulation of Production Systems (SPS) 6 CP	
		GPE Projects (GPEP) 6 CP	Enterprise Architecture and IT in the Automotive Industry (EAAI) 6 CP	