



	1. Semester	2. Semester	3. Semester	4. Semester	
A	Manufacturing and Factory Planning (6 CP)			Internship	Master Thesis
	Manufacturing and Factory Planning Case Studies (6 CP)				
	Manufacturing and Factory Planning Operations (6 CP)				
	Production Technology (12 CP)				
	Additive Manufacturing (6 CP)				
B	Engineering Design and CAD Modeling (12 CP)				
		Systematic Product Development (6 CP)			
	Utilization of Wind Energy (12 CP)				
			Machine Learning and Mathematical Optimization (6 CP)		
	Renewable Power Technologies (6 CP)	PV Systems/Solar Cells (12 CP)	Advanced Recycling Technologies (6 CP)		
C	Energy Engineering (12 CP)				
	Global Production Management (12 CP)				
	Quality Management (12 CP)				
	Environmental Management (6 CP)	Supply Chain Management (6 CP)			
		Business Administration (6 CP)			
D	Workshop for Intercultural Communication and Relationships				
	German for Engineers (6 CP)				
		Sustainability – Approaches and Tools (6 CP)			
	Project Management in International and Intercultural Environments (6 CP)				
		Global Integrated Management Systems (6 CP)	Technology and Innovation Management (6 CP)		
E	GPE Seminar – Scientific Working (6 CP)		GPE Seminar – Scientific Working (6 CP)		
		Methods-Time Measurement (6 CP)			
		Lean Management (6 CP)			
		Lean Production (6 CP)			
		Energy Storage Technologies (6 CP)	Simulation of Production Systems (6 CP)		
			Business Models and Entrepreneurship (6 CP)		
		Enterprise Architecture and IT in the Automotive Industry (6 CP)			