

Studienplan

Semesterwochenstunden | ECTS-Credits

GENERAL ENGINEERING & IT	1	2	3	4
Mathematik / IT	2 4			
Intelligente Systeme in der Produktion		2 3		
IOT Lab		1 1		
Business Intelligence			1 1	
Predictive Analytics			2 3	
Sustainable Manufacturing	2 2			
Material Selection	2 3			
Advanced Production and Processing		2 3		
Stoffstrommanagement		2 2		
Virtual Product Development/ Prototyping			3 4	
PRODUCTION ENGINEERING & MANAGEMENT	1	2	3	4
Operations Management	2 3			
Technical Asset Management	1 1			
Supply Chain Planning		2 4		
Supply Chain Strategy & Innovation			3 4	
Project Production Simulation	3 5			
Project Systems Engineering		2 5		
Integrative Project			2 5	
GENERAL MANAGEMENT	1	2	3	4
Vertrags- & Unternehmensrecht	3 4			
Managerial Economics	1 1			
Financial Accounting & Analysis	2 3			
Management Accounting & Controlling		2 2		
Investment & Financing		2 2		
HR Management		1 1		
Leadership & Transformation		2 3		
Strategy & Business Models			2 2	
Product & Innovation Management			2 2	
Electives General Management & Leadership			2 5	
I. Entrepreneurship & New Venture Creation				
II. International Management				
III. Leadership in Practice				
MASTER THESIS / APPLIED RESEARCH & DEVELOPMENT / KEY SKILLS	1	2	3	4
Applied Research & Key Skills I	3 4			
Applied Research & Key Skills II		3 4		
Applied Research & Key Skills III			3 4	
Master Seminar				3 4
Masterarbeit & Masterprüfung				26
SEMESTERWOCHENSTUNDEN ECTS-CREDITS	21 30	21 30	20 30	3 30