

**COURSE OF STUDY**

1. Professional competence		2. Methodological competence		3. Self competence		4. Social competence		5. Language- and intercultural competence		
1.1	Professional competencies	2.1	Research Enabling competencies	3.1	Intellectual competencies	4.1	Cooperation and communication competencies	5.1	Language competencies	
		2.2	Design/development competencies	3.2	Self-management and self-organization competencies	4.2	Corporate and leadership competencies	5.2	Intercultural competencies	
		2.3	Competencies of the scientific approach			4.3	Competencies relevant to society			
		2.4	Security competencies							
		2.5	System understanding competencies							
		2.6	Human-machine interaction competencies							
Taxonomy		Competence	Taxonomy	Competence	Taxonomy	Competence	Taxonomy	Competence	Taxonomy	
Strategic and Financial Framework		Analysis	2.5	Synthesis	3.1	Analysis	4.2	Application	5.2	Application
Innovation Management		Application	2.5	Application	3.2	Application	4.2	Application	5.2	Application
Project Management		Analysis	2.6	Application	3.2	Application	4.1	Analysis	5.2	Application
Applied Data Analytics, Artificial Intelligence and Internet of Things		Knowledge	2.5	Application	3.1	Application	4.2	Understanding	5.2	Synthesis
Internship		Synthesis	2.5	Application	3.2	Application	4.1	Application	5.2	Application
Master Thesis		Evaluation	2.3	Synthesis	3.1	Application	4.1	Application	5.1	Application
Digital Business Models		Synthesis	2.5	Application	3.2	Application	4.2	Understanding	5.2	Understanding
Cyber Security		Knowledge	2.4	Understanding	3.1	Understanding	4.3	Analysis	5.2	Knowledge
Leadership and Change Management		Synthesis	2.5	Synthesis	3.1	Application	4.2	Application	5.1	Understanding
Ideation Techniques and Digital Innovation		Application	2.2	Application	3.2	Application	4.1	Application	5.2	Application
Smart Production and Factory Planning		Understanding	2.5	Understanding	3.1	Synthesis	4.2	Understanding		
Supply Chain Management		Synthesis	2.5	Knowledge	3.2	Application	4.3	Understanding	5.2	Understanding
Corporate Strategy and Controlling		Application	2.1	Analysis	3.2	Understanding	4.3	Understanding	5.2	Understanding
Quality Management		Analysis	2.6	Understanding	3.1	Analysis	4.2	Application	5.1	Application
Procurement Management and Risk Management		Application	2.3	Synthesis	3.1	Understanding	4.2	Synthesis	5.1	Application
Communication and Negotiation Skills		Application	2.6	Application	3.2	Application	4.1	Understanding	5.2	Understanding
Industrial Marketing and Sales Strategies		Application	2.1	Application	3.1	Application	4.3	Understanding	5.2	Understanding
Industry 4.0 / Data Management		Analysis	2.5	Synthesis	3.1	Application	4.2	Application	5.2	Understanding
Introduction into Business Management Systems with SAP		Application	2.6	Application	3.2	Application	4.1	Analysis	5.2	Application
Applied Economics and Research on the German Market		Application	2.3	Knowledge	3.2	Application	4.3	Understanding	5.2	Application
German A2		Application	2.5	Application	3.1	Application	4.3	Application	5.1	Understanding
German B1		Application	2.5	Application	3.1	Application	4.3	Application	5.1	Understanding
German B2.1		Application	2.5	Application	3.1	Application	4.3	Application	5.1	Understanding
German B2.2		Application	2.5	Application	3.1	Application	4.3	Application	5.1	Understanding
German C1.1		Application	2.5	Application	3.1	Application	4.3	Application	5.1	Understanding
German C1.2		Application	2.5	Application	3.1	Application	4.3	Application	5.1	Understanding