

COURSE OF STUDY

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 competencie						
			2.6	Human-machine interaction competencies						
	Competence	Taxonomy	Competence	Taxonomy	Competence	Taxonomy	Competence	Taxonomy	Competence	Taxonomy
Project	1.1	Evaluation	2.2	Evaluation	3.2	Synthese	4.1	Evaluation		
AI supported Design Strategies	1.1	Anwendung	2.2	Synthese	3.1	Evaluation				
Theories of Design	1.1	Verstehen	2.2	Anwendung			4.1	Anwendung	5.1	Anwendung
			2.3	Synthese						
Presentation & Documentation	1.1	Anwendung	2.2	Analyse	3.1	Anwendung	4.1	Anwendung	5.1	Analyse
			2.1	Anwendung	3.2	Anwendung				
			2.3	Analyse						
Textile Products & Interior Design	1.1	Evaluation	2.2	Synthese						
Master Seminar	1.1	Evaluation	2.2	Evaluation	3.1	Evaluation	4.1	Evaluation		
							4.3	Evaluation		
Master Thesis	1.1	Evaluation	2.2	Evaluation	3.1	Evaluation				
					3.2	Evaluation				
Advanced Textile Design 1	1.1	Evaluation	2.2	Evaluation	3.2	Synthese	4.1	Evaluation		
Advanced Textile Design 2	1.1	Evaluation	2.2	Evaluation	3.2	Evaluation	4.1	Evaluation		
Collection Design & Pattern Making 1	1.1	Synthese	2.1	Synthese	3.1	Analyse	4.1	Analyse		
Collection Design & Pattern Making 2	1.1	Synthese	2.1	Synthese	3.1	Analyse				
Agile, traditionelle & hybride Methoden im internationalen Projektmanagement	1.1	Analyse	2.1	Analyse	3.2	Anwendung	4.1	Analyse	5.2	Analyse
Circular Economy, Certificates, Eco Labels	1.1	Analyse	2.5	Anwendung			4.3	Anwendung	5.1	Anwendung
Design Management	1.1	Synthese	2.2	Evaluation	3.1	Synthese				
			2.5	Synthese						
Innovation Management & Strategies	1.1	Evaluation	2.2	Evaluation	3.1	Synthese				
			2.5	Synthese						
Renewable Products for Textile Industries	1.1	Anwendung	2.3	Synthese	3.1	Anwendung	4.3	Verstehen		
					3.2	Anwendung				
Sustainable Project Management	1.1	Anwendung			3.2	Anwendung			5.2	Wissen

1st level	1. Professional competence	2. Methodological competence						3. Self competence		4. Social competence			5. Language- and intercultural competence	
2nd level	1.1 Professional competencies	2.1 Research Enabling competencies	2.2 Design/development competencies	2.3 Competencies of the scientific approach	2.4 Security competencies	2.5 System understanding competencies	2.6 Human-machine interaction competencies	3.1 Intellectual competencies	3.2 Self-management and self-organization competencies	4.1 Cooperation and communication competencies	4.2 Corporate and leadership competencies	4.3 Competencies relevant to society	5.1 Language competencies	5.2 Intercultural competencies
3rd level	1.1.1 Assimilate and reflect on basic knowledge (also in a digital context)	2.1.1 Identify, troubleshoot, and reflect on research problems	2.2.1 Identify, resolve, and reflect on and justify development and/or application problems.	2.3.1 Develop, apply, and evaluate theories, models, and methods	2.4.1 Recognize and consider security components (own and environment) in the digital environment	2.5.1 Have an understanding of systems	2.6.1 Be competent in human-machine interaction / interacting with machines.	3.1.1 Recognize, analyze, and critically reflect on ideas, data, decisions, and actions	3.2.1 Have self-management and time management skills	4.1.1 Be able to communicate with colleagues and non-colleagues in written and oral form	4.2.1 Being aware of and able to deal with changes in business models	4.3.1 Being able to analyze, question, network, integrate and discuss aspects of the overall societal context and possible consequences	5.1.1 Communicate with colleagues and non-colleagues in written and oral form in a foreign language	5.2.1 Be knowledgeable about how cultures function, the existence of cultural differences, and their potential impact in intercultural interactions
3rd level	1.1.2 Absorb and reflect on specialized knowledge (also in the digital context)	2.1.2 Process research problems in an interdisciplinary manner	2.2.2 Work through development and/or application problems in an interdisciplinary manner	2.3.3 Be familiar with scientific practice		2.5.2 Have process and project understanding		3.1.2 Be able to critically interpret, analyze, and apply scientific data and reasoning models		4.1.2 Be able to debate a subject and its social significance	4.2.2 Being able to assume responsibility	4.3.2 Being able to analyze ethical and normative aspects of scientific thinking and acting**		5.2.2 Be interested in and open to other cultures and have empathy and ability to understand others
3rd level	1.1.3 Be able to reflect on relationships between sub-disciplines	2.1.3 Understand research as a scientific discipline	2.2.3 Process and present information and data in digital formats.					3.1.3 Be able to perform subject-related mathematical operations		4.1.3 Be able to conduct oneself in a professional manner (in terms of reliability, commitment, correctness, precise work, perseverance, independence, etc.)	4.2.3 Being aware of and able to implement generation-appropriate leadership			5.2.3 Have tolerance of ambiguity***
3rd level	1.1.4 Absorb, understand, and reflect on theories, models, and methods		2.2.4 Know and consider intellectual property rights					3.1.4 Possess basic programming skills		4.1.4 Be aware of and able to manage digital identity				
3rd level			2.2.5 Internalize and live continuous improvement process thinking					3.1.5 Be able to write down thoughts, findings, and solutions		4.1.5 Be able to work in an interdisciplinary team (also as team leader) (digital*)				
3rd level								3.1.6 Be able to accept positive and negative feedback						
3rd level								3.1.7 Be able to openly face and resolve conflicts						

*e.g. netiquette, being able to work via digital channels

**Norms and values

***Ambiguity tolerance refers to the ability to "take note of ambiguity and uncertainty and to be able to tolerate them.
The person concerned can - despite having a different cultural background or misunderstanding an intercultural situation - remain capable of acting and working.