

Valid from 2025.HS

Module description: Communication Competence Basic			
Module Code	t.BA.XXK.COMB.25HS		
ECTS Credits	2		
Language of Instruction/Examination	German		
Organizational Unit	ILC Ltg.		
Module Coordinator	Aline Bieri		
Legal Framework	The module description is part of the legal basis in addition to the general academic regulations. It is binding. During the first week of the semester a written and communicated supplement can specify the module description in more detail.		
Module Characteristic	Type 1a 2 lecture lessons per semester week and class		
Module Description	In this module, students acquire basic skills for scientific work and professional communication in engineering studies. The focus is on the confident handling of scientific information and the application of effective communication strategies (both oral and written) using relevant AI tools.		
Module Content	Focal points <ul style="list-style-type: none"> • Researching and processing scientific information • Acquiring the basics of scientific work: correct referencing and structuring • Using AI tools in a scientific context • Scientific writing in a team, including image-text communication • Presentation training, including non-verbal and paraverbal communication Didactic format <ul style="list-style-type: none"> • The module combines independent study with teamwork and is designed to be practical and action-oriented. 		
Prerequisite Knowledge			
Learning Objectives (Competences)	Students...	Competencies	Taxonomies
	Information literacy: Students are able to research, critically evaluate and process scientific information on specific topics.	M	K2, K4, K6
	Scientific work: Students apply central principles of scientific work, in particular correct citation and documentation.	M, F	K2, K3, K4
	Use of AI: Students use suitable AI tools competently and critically in a scientific context.	M, SE	K2, K4, K6
	Teamwork in an scientific context: Students collaboratively produce a scientific report, including structured image-text communication.	SE, SO, M, F	K3, K4, K5
	Presentation: Students plan and present a target audience-oriented pitch, taking into account linguistic, non-verbal, and paraverbal elements.	F, SE, M	K1, K3, K4, K5, K6

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Performance Assessment	End-of-module exam	Assessment	Length (min.)	Weighting	Form
	report	Grade		60	acc. to module agreement
	Performance assessment during the semester	Assessment	Length (min.)	Weighting	Form
	written online exam	Grade	30	20	acc. to module agreement
	Pitch	Grade	2	20	acc. to module agreement
Classroom Attendance Requirement	None				
Learning material					
Comments					