

Module description: Project Management	
Module Code	t.BA.XXK.PM.25HS
ECTS Credits	2
Language of Instruction/Examination	German
Organizational Unit	IPP
Module Coordinator	Adrian Burri
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	Students gain structured and practice-oriented insights into project management competencies. The course provides students with foundational knowledge that supports the successful implementation of projects during and after their studies. In addition to theoretical input, the focus is on guided and coached exercises that enable practical application of the learned content. Various tools are introduced and applied by the students during these exercises. In the final third of the module, a project is simulated, analyzed, and evaluated in small groups using simulation software.
Module Content	<p>The module provides essential content related to the following questions:</p> <ul style="list-style-type: none"> • What are projects? What is project management and why is it needed? What categories and models of project management are distinguished? What phases does a project go through, and what are the specific characteristics of each phase? What different tasks and roles do various stakeholders have in a project? How are project risks evaluated and managed? How is the success of a project measured? How important is communication, and how is communication handled within the project team, with clients, and with other stakeholders? What does budgeting look like within projects? <p>Didacticis</p> <ul style="list-style-type: none"> • Lectures are used to convey theoretical and methodological foundations. Various learning units are accompanied by practical, coached exercises. A project process is simulated and evaluated using a simulation that incorporates different influencing factors.
Prerequisite Knowledge	none

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Learning Objectives (Competences)	Students...		Competencies	Taxonomies	
	acquire fundamental knowledge in the field of classical project management (tasks, phases, models, etc.).		M	K4	
	implement basic project management tasks in a practice-oriented manner.		F	K4	
	work actively and purposefully in a team and take responsibility in various areas or roles.		SO	K5	
	apply their acquired knowledge by simulating, analyzing, and optimizing a concrete project with software SimulTrain.		F	K5	
	are able to identify knowledge gaps related to emerging problems and independently gather information to solve them.		SE	K4	
	can communicate project results accurately, both in terms of content and language, and in a way that is appropriate for the target audience.		M	K3	
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
	project planing <i>"Several group exercises with written documentation are assessed, some of which are graded individually"</i>		Grade		40
					acc. to module agreement
Classroom Attendance Requirement	<p>None</p> <p>The exercises and simulations require active participation from the students. Some exercises are carried out individually, while others are done in groups of 3 to 4 people.</p>				
Learning material	<ul style="list-style-type: none"> • Slidedeck ZHAW • ISBN 978-3-89578-264-0 • ISBN 978-3-7281-3862-0. • . ISBN 978-3-86936-912-9 				
Comments	<p>The exercises and simulations require active participation from the students. Some exercises are carried out individually, while others are done in groups of 3 to 4 people.</p>				