

<b>Module description: Transportation Practice Project 2</b>			
<b>Module Code</b>	t.BA.MO.PM4.24HS		
<b>ECTS Credits</b>	4		
<b>Language of Instruction/Examination</b>	German		
<b>Organizational Unit</b>	INE		
<b>Module Coordinator</b>	Thomas Sauter-Servaes		
<b>Legal Framework</b>	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.		
<b>Module Characteristic</b>	Type 4*  4 lab lessons per semester week and half-class		
<b>Module Description</b>	Taking the current problem of a business partner as a basis, students independently work out a solution strategy as a consulting team. This strategy is presented to the practice partner in a professionally visualised form.		
<b>Module Content</b>	<ul style="list-style-type: none"> <li>This project module consists of short content impulses and methodological input as well as, in particular, a case study, i.e. the processing of a concrete scientific question in a group under the guidance of the lecturers. The research question comes from research or application in the field of transport and traffic (institutes of the SoE or their commercial partners) and includes topics from previous semesters.</li> <li>During the course of the case studies, students regularly report on the progress of their work. In a professional final presentation, the problem definition, the work assignment, the division into subtasks, the project implementation and the work results are explained in a comprehensible way.</li> </ul> <p><b>The following skills will be applied:</b></p> <ul style="list-style-type: none"> <li>Independent acquisition of scientific knowledge from literature and specialist publications.</li> <li>Working on a concrete problem in a group.</li> <li>Development of professional presentation slides</li> <li>Present the results of their work in reports for the general public and represent them in a panel discussion.</li> </ul>		
<b>Prerequisite Knowledge</b>			
<b>Learning Objectives (Competences)</b>	<b>Students...</b>	<b>Competencies</b>	<b>Taxonomies</b>
	The students can present the results professionally (especially regarding storytelling, slide design) in front of an expert audience and lead a expert discussion.	M, SO	K4, K5
	The students are able to implement the tasks of the case study in a self-defined project on their own with supporting coaching and to organize themselves as a team.	SO, M, SE	K3, K4, K5
	The students are able to develop the professional background of the topic from impulses of the lecturers and from their own research	SE, F	K1, K2

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<b>Performance Assessment</b>	<b>End-of-module exam</b>	<b>Assessment</b>	<b>Length (min.)</b>	<b>Weighting</b>	<b>Form</b>	
	oral exam	Grade	15	40	acc. to module agreement	
	<b>Performance assessment during the semester</b>					
	oral exam	Grade	15	15	acc. to module agreement	
	oral exam	Grade	15	25	acc. to module agreement	
	report	Grade		20	acc. to module agreement	
<b>Classroom Attendance Requirement</b>	None					
<b>Learning material</b>						
<b>Comments</b>						