

Module description: Transportation Economics 1						
Module Code	t.BA.MO.VECO1.24HS					
ECTS Credits	4					
Language of Instruction/Examination	German					
Organizational Unit	INE					
Module Coordinator	Maike Scherrer					
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 2a 4 consecutive lecture lessons per semester week and class					
Module Description	Students acquire the basic business knowledge that a mobility engineer needs in their professional role as a project manager, a service, sales or planning engineer, and also in their first leadership or managerial function.					
Module Content	<ul style="list-style-type: none"> • The course conveys the basic business knowledge, which an mobility science engineer must master in his/her professional role as a project manager, service or sales engineer or a planning engineer as well as in a first leadership or managerial function. The effective processing of information generated in companies and the information available in the company's environment is fundamental for entrepreneurial action from the perspective of the engineer. • The absorbed knowledge will be adopted while developoing an own business idea in the field of mobility. Next to teaching inputs and excercies, some creativity techniques will be used for idea generation and concretisation. The ideas will be transfereed into a business model. 					
Prerequisite Knowledge						
Learning Objectives (Competences)	Students...		Competencies	Taxonomies		
	are able to know (K1), to understand (K2) and to describe fundamental methods in business administration		F	K1, K2		
	are able to apply these methods in the immediate context of the course content and introduced exercises (K3)		SO, F	K3		
	are able to analyze (K4), to evaluate and to explain business processes and contexts		SO, F	K4		
	are able to synthesize (K5) and to evaluate (K6) business processes in relevant sub-areas		SO, SE, F	K5, K6		
Performance Assessment	End-of-module exam	Assessment	Length (min.)	Weighting	Form	
	written exam	Grade	60	60	acc. to module agreement	
	Performance assessment during the semester		Assessment	Length (min.)	Weighting	Form
	report		Grade		40	acc. to module agreement
	Classroom Attendance Requirement					
	None					

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Learning material	
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Comments	
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