

Module description: Transportation Economics 2			
Module Code	t.BA.MO.VECO2.24HS		
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	The course imparts advanced basic knowledge of economics and business administration, which a transport engineer should master in his professional function as a project employee and/or (partial) project manager, service or sales engineer or planning engineer as well as in a first management function. Not only is the internal view of various forms of companies in the transport system (from rail operations to independent cab companies and sharing services) trained, but also the micro- and macroeconomic influences that are crucial in transport as well as the significance of political influences are conveyed. The acquired knowledge will be applied in smaller case studies and exercises and the knowledge transfer will be tested.		
Module Content	<p>The module includes a selection of the following sections focused on the orientation of the course:</p> <p>Determinants of transport demand and supply (incl. population, economy, spatial effectiveness)</p> <p>Economy and location quality</p> <p>Pricing in transportation markets</p> <p>Transportation markets and their regulation, market failures</p> <p>Financing of companies and transport infrastructures</p> <p>Environmental influences (technology, economy, ecology, society)</p> <p>Political-legal framework conditions</p>		
Prerequisite Knowledge	Veco 1		
Learning Objectives (Competences)	Students...	Competencies	Taxonomies
	At the end of the course, students are able to know (K1), understand (K2) and describe (K1, K2) economic and business contexts in relation to the transport system Knowledge and understanding.	F	K1, K2
	At the end of the course, students are able to apply economic and managerial relationships in the immediate context of the course material and the exercises worked on (K3).	F, SO	K3
	At the end of the course, students are able to analyze (K4), evaluate and explain economic and business contexts in context.	F, SO	K4
	At the end of the course, students are able to synthesize (K5) and evaluate (K6) economic and business contexts in relevant sub-areas of the transport system.	SO, SE, F	K5, K6

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Performance Assessment	End-of-module exam	Assessment	Length (min.)	Weighting	Form	
	written exam	Grade	90	70	acc. to module agreement	
	Performance assessment during the semester		Assessment	Length (min.)	Weighting	Form
	written + oral		Grade	20	30	acc. to module agreement
Classroom Attendance Requirement	None					
Learning material						
Comments						