

Exclosure to Subject Specific Regulations  
 from 25.07.2018  
 for Master-Programme  
 Logistik, Infrastruktur und Mobilität  
 at TUHH  
 Programme Director: Prof. Carsten Gertz  
 Total: 120 CP  
 Number of Specilisations to choose: 1



# Course Scheme Master Logistics, Infrastructure and Mobility (LIMMS)

Consolidated Version  
 for Study Cohort: WiSe20/21  
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 and Approval of Chair from:  
 19.05.2021  
 Replaces Version from: 11.03.2020  
 Out of Force on: 30.09.2023

Information regarding the lectures are available in the TUHH modul manuals as well as in the course catalogue.

Re-com. Term	Module						Examination			Course Work		
	Module Name (German / English)	Language	ModuleResponsability	Institute	C/EC (1)	CM/OM (2)	CP (4)	Grade	Examination Form(3)	Compulsory	Course Work Type	Bonus (in %)
<b>Core Qualification</b> Compulsory Courses: 48 LP Optional Courses: 6 LP												
1	Betrieb von öffentlichen Verkehrssystemen / Operation of Public Transportation Systems	DE	Prof. Gertz	W-8	C	CM	6	Y	SA			
1	Produktions- und Logistikmanagement / Production and Logistics Management	DE	Prof. Kersten	W-2	C	CM	6	Y	KL	Y	ÜA	2.5
										N	FFST	15
1	Quantitative Methoden in der Logistik / Quantitative Methods in Logistics	DE	Prof. Fischer	W-4	C	CM	6	Y	FFA	N	SA	10
1	Systemtheorie und Planungsanalyse / System Theory and Planning Analysis	DE	Prof. Flämig	W-8	C	CM	6	Y	SA	Y	ÜA	0
1	Recht und Logistik, der Einfluss des Rechts auf komplexe Logistikströme / Law and Logistic, the Influence of Law on Complex Logistic Flow	DE	Prof. Flämig	W-8	EC	CM	6	Y	SA			
2	Verkehrswirtschaft / Transportation Economics	DE	Prof. Gertz	W-8	C	CM	6	Y	KL			
2	Business Optimization - Vertiefung Operations Research / Business Optimization - Advanced Operations Research	DE	Prof. Fischer	W-4	EC	CM	6	Y	FFA	Y	GD	10
2	Organisation internationaler Unternehmen und IT / Organization international companies and IT	DE / EN	Prof. Blecker	W-2	EC	CM	6	Y	KL	Y	ÜA	5
										N	FFST	10
2	Technology Entrepreneurship / Technology Entrepreneurship	EN	Prof. Ihl	W-11	EC	CM	6	Y	FFA			
2	Volkswirtschaftslehre und Außenwirtschaftslehre / Economics	EN	Prof. Fischer	W-4	EC	CM	6	Y	KL	Y	ÜA	5
2-3	Forschung und Zukunftsprojekte / Research and Innovative Projects	DE	Prof. Blecker	W-2	C	CM	6	Y	SA	Y	MT	0
3	Studienarbeit Logistik, Infrastruktur und Mobilität / Project Studies Logistics, Infrastructure and Mobility		Dozenten des Studiengangs	0-TUHH	C	CM	6	Y	STA			

		Module					Examination			Course Work		
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1-3	Nichttechnische Angebote im Master / Non-technical Courses for Master	DE / EN	Richter	0-TUHH	C	OM	6	Selection out of seperatly published Catalogue				
<b>Specialisation Infrastructure and Mobility</b> Compulsory Courses: 0 LP Optional Courses: 36 LP												
2	Baulogistik und Projektmanagement / Construction Logistics and Project Management	DE	Prof. Flämig	W-8	EC	CM	6	Y	SA			
2	Gütermobilität und Logistiksysteme / Mobility of Goods and Logistics Systems	EN	Prof. Flämig	W-8	EC	CM	6	Y	KL	Y	ÜA	0
										Y	EX	0
2	Hafenlogistik / Port Logistics	DE	Prof. Jahn	W-12	EC	CM	6	Y	KL	N	SA	15
2	Maritimer Transport / Maritime Transport	DE	Prof. Jahn	W-12	EC	CM	6	Y	KL	N	FFST	15
2	Städtisches Umweltmanagement / Urban Environmental Management	EN	Dr. Rechtenbach	B-2	EC	CM	6	Y	SA			
2	Stadtplanung / City Planning	DE	Prof. Gertz	W-8	EC	CM	6	Y	SA			
2	Verkehrsmodellierung / Transportation Modelling	DE	Prof. Gertz	W-8	EC	CM	6	Y	SA			
3	Eisenbahnwesen / Railways	DE	Prof. Gertz	W-8	EC	CM	6	Y	SA			
3	Flughafenplanung und Betrieb / Airport Planning and Operations	DE	Prof. Gollnick	M-28	EC	CM	6	Y	KL			
3	Integrierte Verkehrsplanung / Integrated Transportation Planning	DE	Prof. Gertz	W-8	EC	CM	6	Y	SA			
3	Maschinelles Lernen in der Logistik / Machine Learning in Logistics	DE	Prof. Jahn	W-12	EC	CM	6	Y	KL	N	RE	15
3-4	Flugführung und Flugregelung / Flight Guidance and Control	DE	Prof. Gollnick	M-28	EC	CM	6	Y	KL			
<b>Specialisation Production and Logistics</b> Compulsory Courses: 0 LP Optional Courses: 36 LP												
2	Baulogistik und Projektmanagement / Construction Logistics and Project Management	DE	Prof. Flämig	W-8	EC	CM	6	Y	SA			
2	EIP und Produktivitätsmanagement / EIP and Productivity Management	DE	Prof. Lödding	M-18	EC	CM	6	Y	KL	Y	ÜA	0
2	Gütermobilität und Logistiksysteme / Mobility of Goods and Logistics Systems	EN	Prof. Flämig	W-8	EC	CM	6	Y	KL	Y	EX	0
										Y	ÜA	0
2	Hafenlogistik / Port Logistics	DE	Prof. Jahn	W-12	EC	CM	6	Y	KL	N	SA	15
2	Integrierte Instandhaltung und Ersatzteillogistik / Integrated Maintenance and Spare Part Logistics	DE	Prof. Fischer	W-6	EC	CM	6	Y	KL			
2	Labor Technische Logistik und Automatisierung / Laboratory of Logistics Engineering and Automatisation	DE	Prof. Kreuzfeldt	W-6	EC	CM	6	Y	SA			

		Module					Examination			Course Work		
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2	Maritimer Transport / Maritime Transport	DE	Prof. Jahn	W-12	EC	CM	6	Y	KL	N	FFST	15
2	Supply Chain Management / Supply Chain Management	DE	Prof. Blecker	W-2	EC	CM	6	Y	KL	N	FFST	15
3	Eisenbahnwesen / Railways	DE	Prof. Gertz	W-8	EC	CM	6	Y	SA			
3	Fabrikplanung & Produktionslogistik / Factory Planning & Production Logistics	DE	Prof. Kreuzfeldt	W-6	EC	CM	6	Y	KL			
3	Informationstechnologie in der Logistik / Information Technology in Logistics	DE	Prof. Blecker	W-2	EC	CM	6	Y	SA			
3	Maschinelles Lernen in der Logistik / Machine Learning in Logistics	DE	Prof. Jahn	W-12	EC	CM	6	Y	KL	N	RE	15
3	Produktionscontrolling / Management Control Systems for Operations	DE	Prof. Kersten	W-2	EC	CM	6	Y	KL	Y	FFST	20
3	Produktionsplanung und -steuerung und Digitales Unternehmen / Production Planning & Control and Digital Enterprise	DE	Prof. Lödding	M-18	EC	CM	6	Y	KL			
3-4	Betrieb von Verkehrsflugzeugen / Transport Aircraft Operations	DE	Prof. Gollnick	M-28	EC	CM	6	Y	KL			
<b>Thesis</b> Compulsory Courses: 30 LP Optional Courses: 0 LP												
4	Masterarbeit / Master Thesis		Professoren der TUHH	0-TUHH	C	CM	30	Y	AB			

#### Explanation:

<sup>1</sup>C=Compulsory, EC=Elective Compulsory

<sup>2</sup>CM=Compulsory Defined Module, OM=Optional Defined Module

<sup>3</sup>MT=Midterm, KL=Written exam, SA=Written elaboration, FFA=Subject theoretical and practical work, FFST=Subject theoretical and practical work, MP=Oral exam, RE=Presentation, STA=Study work, GD=Group discussion, AB=Thesis, UA=Excercises, EX=Participation in excursions

<sup>4</sup>CP=Credit Points

<sup>5</sup>VL=Lecture, SE=Seminar, GÜ=Recitation Section (small), PBL=Project-/problem-based Learning, PR=Practical Course, PS=Project Seminar, HÜ=Recitation Section (large), IV=Integrated Lecture

<sup>6</sup>DE=German, EN=English, DE/EN=German and English

<sup>7</sup>SWS=Contact hours