

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

TUHH

Course Scheme Master Logistics, Infrastructure and Mobility (LIMMS)

Consolidated Version
for Study Cohort: WiSe21/22
en_head_sda
and Approval of Chair from:
11.05.2022
Replaces Version from: 10.03.2021
Out of Force on: 30.09.2024

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	Exami- nation Form(3)	Compulsory	Course Work Type	Bonus (in %)
Core Qualification 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	5
2	Organisation und IT von internationalen Unternehmen und Supply Chains / Organization and IT of international companies and supply chains	DE	Prof. Kersten	W-2	EC	CM	6	Y	KL			
2	Technology Entrepreneurship / Technology Entrepreneurship	EN	Prof. Ihl	W-11	EC	CM	6	Y	FFA			
2	Volkswirtschaftslehre / Economics	EN	Prof. Heinrich	W-5	EC	CM	6	Y	KL	Y	RE	33
										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

Module							Examination			Course Work		
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	3	Studienarbeit Logistik, Infrastruktur und Mobilität / Project Studies Logistics, Infrastructure and Mobility		Dozenten des Studiengangs	0-TUHH	C	CM	6	Y	STA		
	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			
Specialisation Infrastructure and Mobility Compulsory Courses: 0 LP Optional Courses: 36 LP												
	2	Baulegistik 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	EX 0
											Y	ÜA 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		
Specialisation Production and Logistics Compulsory Courses: 0 LP Optional Courses: 36 LP												
	2	Baulegistik 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-4	EC	CM	6	Y	KL		

Module							Examination			Course Work		
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	2 Labor Technische Logistik und Automatisierung / Laboratory of Logistics Engineering and Automatisisation	DE	Prof. Kreutzfeldt	W-6	EC	CM	6	Y	SA			
	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. Kreutzfeldt	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			
Thesis Compulsory Courses: 30 LP Optional Courses: 0 LP												
	4 Masterarbeit / Master Thesis		Professoren der TUHH	0-TUHH	C	CM	30	Y	AB			

Explanation:

¹C=Compulsory, EC=Elective Compulsory

²CM=Compulsory Defined Module, OM=Optional Defined Module

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

⁴CP=Credit Points

⁵VL=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

⁶DE=German, EN=English, DE/EN=German and English

⁷SWS=Contact hours