																		valid from:	WS212
mester	Required Study I Traffic Engi Con	ine 10: neering and				E	1 0	e	c t	i	v e	r	n o	d	u	l e	s		Semeste
1	Traffic Management	Kessler 4 SWS/ 6 Cr BV560024	Roau and Ran Design		ICT-Enabled Business Models for Urban Mobility	Moeckel 2 SWS 3 Cr BGU68005	Urban Ropeways	Glöckl 2 SWS/ 3 Cr BGU56056	Special Topics on Model Calibration	Antoniou 2 SWS 3 Cr BGU70007	Urban Infrastructure Design	Glöcki/Keler 3 SWS/ 3 Cr ED150009							
	C1: Traffic Flow Theory (LI)	Malcolm C1: Road Design	C1: Road Design	Lechner	C: ICT-Enabled Business Models for Urban Mobility		C: Urban Ropeways	Bogenberger, Glöckl, Schönhoft	C: Special Topics on Model er Calibration	Antoniou	C: Urban Infrastructure Design	n Glöcki, Keler							
	C2: Traffic Control Basics (LI)																	1 WS	
			C2: Rail Design	Lechner Stahl Freudenstein															
2 SS	Intelligent Transport Systems	Niels 4 SWS/ 6 Cr BV560023	Fractice insignt for	Dandl 5 SWS/ 6 Cr ED150005	Autonomous Vehicles and Transportation Systems	Spangler 3 SWS/ 3 Cr BGU56055	Traffic Data-Collection and Analysis	Spangler 3 SWS/ 3 Cr BGU56048	Project Appraisal and Planning Processes in Transporation	Weikl 5 SWS/ 6 Cr BV520009	Statistical Learning and Data Analytics for	Antoniou 4 SWS/ 6 Cr BGU70006	Urban Transportation Systems: Operations Research and Emerging Mobility Technologies	Antoniou 4 SWS/ 6 Cr BGU70008	Road Safety	Antoniou 6 SWS/ 6 Cr BGU68006			
	C1: Traffic Control - Extension	Bogenberger, Metzger, Niels	C1: Macroscopic Transport Simulation Project		LV: Autonomous Vehicles and Transportation Systems	Bogenberger, Spangle	C: Traffic Data-Collection		C1: Transport Economy and System Assessment (Lecture)	Mara.	Transportation Systems		C1: Urban Operations Research for Transportation Systems	Antoniou	C1: Road Safety	Moeckel			<u> </u>  -
	from SS2022	Antoniou	C2: Traffic Flow Simulation  – Basics		and Transportation Systems	0.000	and Analysis		C2: Transport Economy and System Assessment (Exercise)	Fehn, Hamm	C: Statistical Learning and Data Analytics for Transportation Systems	Antoniou	C2: Emerging Mobility Technologies	Antoniou	Fundamentals	Garcia			SS
	until 2021: in winter term  Required modul 12 Credits/Study		C3: Traffic Engineering and Transport Planning in Practice	Dandi					C3: Transporation Policies and Project Design	Wulfhorst					C2: Advanced Road Safety Concepts	Antoniou			
			Elective module	s in study line	e 10: ≥ 12 Cr							<u> </u>							
3 WS			Microscopic Traffic Simulation - Calibration and Dynamic Applications	Antoniou 5 SWS/ 6 Cr ED150002															
			C1: Special Topics on Model Calibration	Antoniou															3 WS
			V2: Traffic Flow Simulation- Extension	Dandl, Amini															
4 SS	Master's Thesis	6 Months/ 30 Cr BV00MTUI																	-
		to prepare in one of the two study lines																	4 SS
													+						