Modules "MSc. Environmental Engineering" - FPSO 20161 - December 17, 2020																					
Semester	Required Study li Traffic Engir Con	ine 10: neering and				E	l e	•	c t	i	v e		m o	d	u	l e	s				Semesster
	Traffic Management	Dumler/Dandl 4 SWS/ 6 Cr BV560024	Road and Rail Design	6 SWS 6 Cr BV340019	ICT-Enabled Business Models for Urban Mobility	2 SWS 3 Cr BGU68005	Urban Ropeways	Glöckl 2 SWS/ 3 Cr BGU56056	Special Topics on Model Calibration	2 SWS 3 Cr BGU70007											
	C1: Traffic Flow Models (LI)	Bogenberger, Tilg	C1: Road Design	Lechner	C: ICT-Enabled Business Models for Urban Mobility	Moeckel	C: Urban Ropeways	Bogenberger	C: ICT-Enabled Business Models for Urban Mobility	Antoniou											
	C2: Traffic Control Basics (LI)	Bogenberger, Amini																			ws
			C2: Rail Design	Lechner Stahl Freudenstein																	-
2 SS		Grigoropoulos 4 SWS/ 6 Cr BV560023	Applied Traffic Engineering and Transport Planning	Dumler/Glöckl 3 SWS/ 3 Cr BGU56050T2	Autonomous Vehicles and Transportation Systems	2 SWS/ 3 Cr BGU56055	Traffic Data-Collection and Analysis	3 SWS/ 3 Cr BGU56048	Traffic Flow Simulation	Dandl 6 SWS/ 6 Cr BGU56059T2	Transport Planning and Traffic Engineering Concepts for Electric Mobility	N.N. 2 SWS/ 3 Cr BGU56041	Project Appraisal and Planning Processes in Transporation	5 SWS/ 6 Cr BV520009	Statistical Learning and Data Analytics for Transportation Systems	4 SWS/ 6 Cr BGU70006	Road Safety	6 SWS/ 6 Cr BGU68006	Urban Transportation Systems: Operations Research and Emerging Mobility Technologies	4 SWS/ 6 Cr BGU70008	
	C1: Traffic Control - Extension	Bogenberger, Grigoropoulos	C1: Computer Aided Design	Tsakarestos	LV: Autonomous Vehicles and Transportation Systems	Bogenberger, s Gastreferenten	C: Traffic Data-Collection and Analysis	Spangler	C1: Traffic Flow Simulation-Basics C2 "Traffic Flow Simulation-		C: Transport Planning and Traffic Engineering Concepts for Electric Mobility is expected to be offered from SS22	Bogenberger, Wulfhors	c1: Transport Economy and System Assessment (Lecture)	Fehn/Tilg	C: Statistical Learning		C1: Road Safety Fundamentals	Moeckel Garcia	C1: Urban Operations Research for Transportation Systems	Antoniou	
			C2: Traffic Engineering and Transport Planning in Practice	Dumler/Glöckl					Extension" is offered in the 3r semester	d			C2: Transport Economy and System Assessment (Exercise)	Fehn/Tilg	and Data Analytics for Transportation Systems	Antoniou			C2: Emerging Mobility Technologies	Antoniou	SS SS
	Required modules:12 Credits/Stud			Elective modules in study line 10: ≥ 12 Cr									C3: Transporation Policies and Project Design	Wulfhorst			C2: Advanced Road Safety Concepts	Antoniou			
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3 WS	Systems	Grigoropoulos 4 SWS/ 6 Cr BV560023	Traffic Flow Simulation	Dandl 6 SWS/ 6 Cr BGU56059T2																	
	C2: ITS System Architectures Anto and Applications	Antoniou	C2: Traffic Flow Simulation- Extension	Dandl Amini																	3 WS
				Sundi, Annin																	-
4 SS	Master's Thesis	6 Months/ 30 Cr BV00MTUI																			
		to prepare in one of the two study lines																			4 \$\$
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