M.Sc. Bauingenieurwesen/ Civil Engineering FPSO 2023-1 SoSe 2025

Vertiefung / Specialization

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Verkehrstechnik / Traffic Control and Transport Planning

Uhrzeit	Montag	Dienstag	Mittwoch		Donnerstag		Freitag	
8:00 - 9:30	Project Traffic Engineering and Transport Planning (W,3) BV560022 Project Traffic Engineering and Transport Planning Details → TUMonline		Active Mobility (W,6) ED150012 Active Mobility - Lecture [1/2] 2607 Active Mobility - Boundary Modelling (W,3) BGU68001		Public Transport Concepts, Planning and Operation (W,6) BGU56057 Public Transport Concepts, Planning and Operation [2/2] N1080		Modelling Tools and Practice Insight for Traffic Engineering (W,6) ED150005 Traffic Flow Simulation – Basics [1/3]	Planning and Design of Cycling Facilities (W,6) BGU68013 Lecture [1/2]
9:45 - 11:15		Road Safety (W,6) BGU68006 Road Safety Fundamentals [1/2] 1601		Spat. Mod.: Tools to evaluate plan. strat. 08:45 – 09:30 0670ZG 09:45 – 11:15	Project Appraisal and Planning Processes in Transportation (W.6) BV520009 Transport Economy and System Assessment Lecture [2/3] + Exercise [3/3]		8:00 - 10:30 Uhr 2100 Modelling Tools and Practice Insight for Traffic Engineering (W,6)	Planning and Design of Cycling Facilities (W,6) BGU68013 Seminar [2/2]
11:30 -	ITS – System Architect. and Applications (W,3) BGU56034				9:45 - 12:15 1601		ED150005 Traffic Engineering and Transport Planning in Practice [3/3]	
13:00	ITS - System Architecture and Applications 0670ZG						10:30-13:00 Details → TUMonline	
13:15 -	Project Appraisal and Planning Proc. in Tr. (W,6) BV520009	Modelling and Control of Traffic Flow (P,9) BGU56045	<u>Urban and Regional Planning</u> (W,3) BV210013		Road Safety (W,6) BGU68006	Active Mobility (W,6) ED150012	Autonomous Vehicles and Systems (W,3) BGU56055	d Transportation
14:45	Transportation Policies and Project Design [1/3] 0602	Traffic Control - Extension [3/3] [1/3] and [2/3] in the winter tm 2760	Urban and Regional Planning 0999		Advanced Road Safety Conc. [2/2] 1402	Active Mobility - Seminar [2/2] 0540	Autonomous Vehicles and Transportation Systems	
15:00 - 16:30	Traffic Data Collection and Analysis (W,3) BGU56048 Traffic Data Collection and Analysis 0120	Modelling Tools and Practice Insight for Traffic Eng. (W,6) ED150005 Macroscopic Transport Simulation	Public Transport Concepts, Planning and Operation (W,6) BGU56057 [1/2] N1080				13:15-17:30 Uhr	
16:45		Project [2/3] 2370 Stadtentwicklung durch Mobilität (W,3) AR30213			Experimental Studies on Testsbeds and Simulators (W,6) NEU, 3 SWS ED150043		- 0120	
- 18:15		Stadtentwicklung durch Mobilität 18:30 - 20:00 Uhr 5166			Experimental Studies on Testbeds and Simulators			

This schedule is valid for students of the study regulations FPSO20231 (start of the program from the summer term 2023)