



Module Traffic Engineering and Road Construction



Announcement of Lectures

Winter Term 2017/2018

Specialization (elective) Module
in the Master's Program Infrastructure Planning

Date	8:00 - 9:30 am	9:45 - 11:15 am
	Lecture (L), Exercise (E), Computer Course (CC)	
16.10.17	Road Design: Functionality of Network - Geometric Design - Standards (L, Ho)	
23.10.17	Road Design: Intersections - Urban Roads - Optimization of Network (L, Ho)	
30.10.17	Road Design: Financing Road Infrastructure (L, Ho)	
06.11.17	Road Design: Environmental Protection - Integrated Traffic Master Plan (L, Ho)	
13.11.17	Road Construction: Layout of Pavement - Standards and Background (L, Ho)	
20.11.17	Road Construction: Low Budget Roads - Earth Work - Machines - Structures (L, Ho)	
27.11.17	Road Construction: Technology of Asphalt Pavements - Rigid Pavement (L, Ho)	
04.12.17	Road Construction: Road Maintenance -Survey, Strategies, Cost (L, Ho)	
11.12.17	Introduction to traffic engineering and intelligent transport systems (L, Fr)	
18.12.17	Traffic Flow in Road Networks (L, Wa)	Traffic Flow in Road Networks (E, MS)
Winter holidays		
08.01.18	Microscopic Traffic Flow Simulation (CM, JS) - Pfaffenwaldring 7, room 0.145	
15.01.18	Unsignalized Intersections (L, Fr)	Unsignalized Intersections (E, MS)
22.01.18	Signalized Intersections (L, Fr)	
29.01.18	Intelligent Transport Systems (ITS) in Road-based Private Transport (L, Wa)	
05.02.18	Signalized Intersections (E, MS)	
09.02.18 Friday! 1:30 - 5:15 pm	Study Trip to the Traffic Management Center Baden-Württemberg and to the Operation Center of the SSB (Wa)	

Venue: **Pfaffenwaldring 9, lecture hall V9.21** (exception: computer course)

Traffic Engineering:

Fr: Prof. Dr.-Ing. Markus Friedrich; Wa: AOR Dipl.-Ing. Manfred Wacker; MS: Dipl.-Ing. Matthias Schmaus; CM: Dipl.-Ing. Christoph Magg; JS: MSc Jörg Sonnleitner

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Road Design & Construction:

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