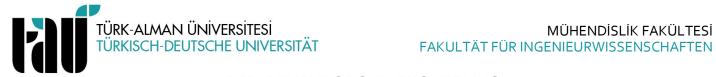


Course Details										
Code					A	Academic Year			Semes	ter
BAU303						3			Spring	
Title					T	Г	Α	L	ECTS	
Transportation					2	<u> </u>	2		6	
Language	German									
Level	Undergraduate		√	Graduate			P	ostgra	duate	
Department / Program	Civil Engineering									
Forms of Teaching and Learning	Formal									
Course Type	Compulsory		√			Elective				
Objectives	Teaching the basic	s of	Transport	tation enginee	ering					
Content	method, design ele	Basics in the planning of road systems outside of residential areas, planning and design method, design elements for sections and intersections, basics in the construction of road structures, planning of road installations.								
Prerequisites										
Coordinator										
Lecturer(s)										
Assistant(s)										
Work Placement										
Recommended or Required R	eading									
Books / Lecture Notes	Telematisch gesteuertes Kompaktparken: Grundlagen und Entwicklung (Berichte der Bundesanstalt für Straßen wesen - Verkehrstechnik (V))3. Juli 2017									
Other Sources	. 111									
Additional Course Material										
Documents										
Assignments										
Exams										
Course Composition										
Mathematics und Basic Sciences									%	
Engineering									%	
Engineering Design									%	
Social Sciences									%	
Educational Sciences									%	



Natural Sciences				%				
Health Sciences				%				
Expert Knowledg	ge		%					
Assessment								
Activ	ity	Cou	nt	Percentage (%)				
Midterm Exam								
Quiz								
Assignments								
Attendance								
Recitations								
Projects								
Final Exam								
			Total	100				
ECTS Points and	d Work Load							
Activ	ity	Count	Duration	Work Load (Hours)				
Lectures		14	4	56				
Self-Study		14	3	42				
Assignments								
Presentation / Seminar Preparation								
Midterm Exam		1	2	12				
Recitations								
Laboratory								
Projects								
Final Exam		1	2	15				
			Total Work Load	125				
		ECTS Po	ints(Total Work Load / Hour)	6				
Learning Outco	mes							
- Planning, design and construction of highways - Determination of the primary design parameters for the creation of a route or node design based on the driving dynamics - Determine the performance of highways - Safe use of relevant design parameters and traffic flow parameters - Assessment of driving dynamics on highways and their impact on design								
2								
3								
4								



5							
6							
7							
8							
9							
10							
11							
12							
Weekly Conten	it						
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
Contribution of	f Learning Outo	comes to Prog	ram Objective	s(1-5)			
	P1	P2	Р3	P4	P5	P6	P7
1							
2							
3							
4							
5							
6							
7							
8							



9							
10							
11							
12							
Contribution Lev	Contribution Level 1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High						
Compiled by:							
Date of Compilation:							