ADNAN MENDERES UNIVERSITY
CIVIL ENGINEERING DEPARTMENT
CE 424 HIGHWAY DESIGN
2019-2020 FALL

Course Outline Form

No	Subject	Lecture date	Application date	Submission deadline
1	Calculation of project traffic	**Sep 30th, 2019**	**Sep 30th, 2019**	**Nov 27th, 2019**
2	Selection of highway geometric standards			
3	Drawing zero polygon			
4	Route location survey			
5	Drawing plan	**Oct 7th, 2019**	**Oct 7th, 2019**	
6	Drawing profile			
7	Drawing grade line: Calculations of vertical curve and grade elevations	**Oct 14th, 2019**	**Oct 14th, 2019**	
8	Calculations of horizontal curve and super-elevations	**Oct 21st, 2019**	**Oct 21st, 2019**	
9	Drawing of super-elevation diagrams			
10	Drawing of super-elevation details on the profile			
11	Drawing of typical cross-section	**Nov 4th, 2019**	**Nov 4th, 2019**	**Jan 3rd, 2020**
12	Drawing of cross-sections and calculation of their areas			
13	Calculation volumes and volume sheet design	**Dec 9th, 2019**	**Dec 9th, 2019**	
14	Project file submission			