

# AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Safe Driving Techniques								
Course Code		OTT183		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice 0 Laboratory			0	
Objectives of the Course		ABS, ESP, etc., which reduce the errors and control losses made while driving. the introduction of the use of vehicles equipped with safety equipment and the practice of driving simulations that are closest to the truth and the training of advanced driving techniques to enable students to fully utilize the capabilities of safety equipment and to detect dangerous situations in advance, These safety systems are practiced with frontal shift and rearward braking, braking, avoiding obstacles, fast pass through narrow area, optical error maneuvers and slalom stations.								
Course Content		Gaining advanced driving techniques with driver simulation program								
Work Placement		N/A								
Planned Learning Activities and Teaching Methods		Explanation	n (Presentat	tion), Demonst	tration, Individ	ual Study				
Name of Lecturer(s)										

## **Assessment Methods and Criteria**

Method	Quantity Percentage	
Midterm Examination	1	40
Final Examination	1	70

## **Recommended or Required Reading**

1 Megep Lecture Notes

Week	Weekly Detailed Course Contents						
1	Theoretical	Vehicle recognition functions					
2	Theoretical	Additional safety equipment in the vehicle (ABS, ESP, EDL, EBD, etc.)					
3	Theoretical	And acceleration on slippery surfaces					
4	Theoretical	Braking on dry and slippery surfaces					
5	Theoretical	Barriers to escape and braking					
6	Theoretical	Braking point Track distance and panic brake					
7	Theoretical	Slippery floors braking in a bend turning point in the curve, the front and rear skid slip					
8	Theoretical	Ideally return line, Geometric line, Racing line					
9	Intermediate Exam	midterm					
10	Theoretical	Apex point, the starting point					
11	Theoretical	The return effect of weight transfer					
12	Theoretical	Acceleration section					
13	Theoretical	balanced gas					
14	Theoretical	slalom					
15	Final Exam	The Final Exam					

# **Workload Calculation**

Activity	Quantity	Preparation		Duration		Total Workload	
Lecture - Theory	14		0	2		28	
Studio Work	5		0	2		10	
Midterm Examination	1		5	1		6	
Final Examination	1		5	1		6	
Total Workload (Hours)							
[Total Workload (Hours) / 25*] = ECTS						2	

\*25 hour workload is accepted as 1 ECTS

#### Learning Outcomes

Students gain advanced driving skills.



1

2	Students will have advanced driving skills with the nearest realistic driver simulation simulator.
3	Student will be able to comprehend additional safety equipment (abs, esp, edl, ebd, etc.) in vehicles.
4	Student understands the effects of weight transfer on the return.
5	The student understands the ideal turning line.
6	Students understand the braking on dry and slippery surfaces.

Programme	Outcomes	(Computer	Programming)
riogramme	Outcomes	Computer	r rogramming)

riogra	
1	Having knowledge and skills in web project preparation and publishing
2	Having the knowledge and skills necessary for proper use management of database applications
3	Having knowledge and skills for software development, testing and installation
4	Be able to use the hardware necessary for computer programming and solve the basic problems they have with hardware
5	To be able to use information and communication technologies at the level required by computer programming
6	To be able to produce solutions to problems encountered in the field
7	Having the competencies to make job planning in the profession
8	Communicating with colleagues and clients based on knowledge and skills
9	Be able to take responsibility as an individual or as a team member and to fulfill the responsibility
10	To be able to express written and oral expressions related to the study topic
11	Be able to adapt the winning information to new situations

# Contribution of Learning Outcomes to Programme Outcomes 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

	L1	L2	L3	L4	L5	L6
P1	1	1	1	1 (	1	- 1
P2	1	1	1	1	1	1
P3	1	1	1	1	1	1
P4	1	1	1	1	1	1
P5	1	1	1	1	1	1
P6	1	1	1	1	1	1
P7	1	1	1	1	1	1
P8	1	1		1	1	1
P9	1	1	1	1	1	1
P10	1	1	1	1	1	1
P11	1	1	1	1	1	1

