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 (Presentation), Demonstration, Individual 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)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes

1	Students gain advanced driving skills.

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 *(Construction Technology)*	
1	Being able to have professional knowledge and skills as a result of being supported by the application on vocational qualifications gained in secondary education
2	To choose and use building materials
3	Building installations can be done
4	Applying concrete technology
5	Construction of roads
6	To be able to make professional computer applications
7	Technical drawings
8	Making professional drawing
9	Bidding and contracting
10	To be able to organize the site
11	Control and documentation of manufacturing
12	Can make application of building repair and strengthening works
13	To be able to determine soil types and make soil tests
14	Can control water supply and transmission activities
15	Making waste treatment facilities for polluting resources
16	Projecting of construction elements
17	Being able to make a professional project
18	Make land measurements
19	To be able to make professional practices

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

	L5	L6
P5	5	5