AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Introduction to Drawing on the Computer								
Course Code	MRS184		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	With this course students; Computer-aided makes two-dimensional drawing.								
Course Content	he computer file operations, edit the drawing screen, the image commands, units, coordinate systems, drawing setup and drawing commands, drawing auxiliary commands, drawing editing commands, layers, dimensioning, adding drawings from the block and the external environment, create views, take the plot.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Discussion, 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	AutoCAD Lesson Book

Week	Weekly Detailed Course Contents	
1	Theoretical	Perform file operations on the computer
2	Theoretical	To edit the drawing screen
3	Theoretical	se display commands and units set
4	Theoretical	Coordinate systems, drawing settings and use the drawing commands
5	Theoretical	Using drawing commands
6	Theoretical	Drawing commands use auxiliary
7	Theoretical	Use drawing and editing commands fixes
8	Theoretical	Use drawing and editing commands fixes
9	Intermediate Exam	MIDTERM
10	Theoretical	Using Layers commands
11	Theoretical	Use dimension commands
12	Theoretical	Adding the command from the block drawing external environment use
13	Theoretical	appearances
14	Theoretical	appearances
15	Theoretical	The plot
16	Final Exam	FINAL EXAM

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Term Project	1	0	10	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	Filing and screen layouts.
2	Learn drawing and editing commands.

3	Learns the coordinate system.
4	Draws geometric shapes.
5	Computer-aided 2D drawing

Programme Outcomes *(Automotive Technology)*	
1	To be able to interpret and evaluate data, identify problems, analyze them, and develop evidence-based solutions by using basic knowledge and skills in the field.
2	Must be able to choose and effectively use the modern techniques, tools and information technologies necessary for field related applications.
3	Must be able to gain practical skills by examining relevant processes in industry and service sector on site.
4	They must be able to produce solutions, take responsibility for teams or do individual work when they encounter situations unforeseen in the field related applications.
5	Awareness of the need for lifelong learning; it must be able to follow the developments in science and technology and to constantly renew itself.
6	Must be able to use computer software and hardware at the basic level required by the field
7	Must have job security, worker health, environmental protection knowledge and quality awareness.
8	He must possess a level of foreign language knowledge that is capable of following the innovations in his area of expertise and communication techniques.
9	Must be able to acquire basic theoretical and practical knowledge about the field in mathematics, science and basic engineering.
10	It should have the ability to plan the processes / processes of the Automotive Program to meet the expectations of the sector.
11	To be able to design the systems and components related to the field by using technical drawing, computer aided drawing, designing using simulation programs and using various softwares, to be able to make basic sizing calculations, to be able to master professional plans and projects.

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

	L1
P1	2
P2	3
P3	2
P4	3
P5	2
P6	3
P7	2
P8	3
P9	2
P10	3
P11	2