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	60

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 (MIDTERM)
9	Theoretical	Using Layers commands
10	Theoretical	Use dimension commands
11	Theoretical	Adding the command from the block drawing external environment use
12	Theoretical	Appearances
13	Theoretical	Appearances
14	Theoretical	The plot

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 *(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*

	L4	L5
P1		5
P2		5
P3	5	5
P4		5
P5	5	5
P6	5	5
P7	5	5
P8	5	5
P9		5
P10		5
P11		5
P12		5
P13		5
P14		5
P15		5
P16		5
P17		5
P18		5
P19		5