AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Computer Aided Design- I								
Course Code	MDA101		Couse Level		Short Cycle (Associate's Degree)				
ECTS Credit	2	Workload	50 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Students with computer-aided drafting programs 2 and to gain the ability to make 3-D drawings.								
Course Content	True, circle and arc drawing commands, coordinate systems, the program screen and enter the drawing, imaging commands, corner rounding and chamfering commands, partial deletion commands, create commands, mirror image and rotate commands, the other drawing commands, equal splitting and editing commands , lengthening and stretching commands, deblocking creation and middleware, applications using the settings related oSNAP command options with APERTURE and POINT commands, using the HATCH command to scan and make the necessary arrangements from the menu, help commands.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Project Based Study, Individual Study								
Name of Lecturer(s)	Ins. Servet AKAR								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	AutoCAD 2005 ve AutoCAD LT 2005, George Omura,Alfa Yayınları 1534,ISBN:975-297-565-8, 2004
2	Auto Cad 2000 ile Bilgisayar Destekli Teknik Resim, Ümit Kocabıçak, Değişim Yayınları, 2003

Week	Weekly Detailed Course Contents	
1	Theoretical	The definition and scope of the course. Introduction, presentation program screen
2	Theoretical	Drawing commands and applications
3	Theoretical	Drawing commands and applications
4	Theoretical	Editing commands and applications
5	Theoretical	Editing commands and applications
6	Theoretical	Apparently commands and applications
7	Theoretical	Apparently commands and applications
8	Intermediate Exam	.Midterm
9	Theoretical	Dimensioning commands and applications
10	Theoretical	To draw geometric shapes with Learned commands
11	Theoretical	To draw geometric shapes with Learned commands
12	Theoretical	Draw parts according to geometric or program
13	Theoretical	Making the parts dimensioned
14	Practice	Surface creation commands and applications
15	Practice	Surface creation commands and applications
16	Final Exam	Final Exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Assignment	1	0	2	2
Midterm Examination	1	2	1	3

Final Examination	1	2	1	3
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	2D and 3D geometries grip and Analyzing
2	2 and 3-dimensional geometries to create
3	Computer-aided design software to create new and original designs, to make dimensioning
4	To acquire the competence to build the project in different ways
5	The time between design and design sketches using the correct application process is expected to have the ability to solve problems.

Programme Outcomes *(Architectural Decorative Arts)*	
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Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4
P1		4	4	
P2	4			4
P4			4	
P5		4		
P10				1
P11	3			
P13		3		
P17	4			