



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Computer Aided Design- III							
Course Code		MDA209		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	1	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 and AutoCAD LT 2005 George Omura, Alfa Publishing 1534, ISBN: 975-297-565-8 2004
2	Computer Aided Engineering Drawing with AutoCAD 2000, Kocabıçak Hope, Change Publications, 2003
3	Instructor Course Notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction, presentation program screen
2	Practice	Drawing commands and applications
3	Practice	Drawing commands and applications
4	Practice	Editing commands and applications
5	Practice	Editing commands and applications
6	Practice	Apparently commands and applications
7	Practice	Dimensioning commands and applications
8	Intermediate Exam	Midterm Exam
9	Practice	Output taking applications
10	Practice	3D drawing entry
11	Practice	Solid build commands and applications
12	Practice	Solid build commands and applications
13	Practice	Surface creation commands and applications
14	Practice	Coloration of the drawings
15	Practice	Coloration of the drawings
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Assignment	4	1	4	20
Individual Work	1	6	1	7
Midterm Examination	1	2	1	3



Final Examination	1	2	1	3
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	2D and 3D geometries grip and Analyzing
2	Computer-aided design software to create new and original designs
3	To acquire the competence to build the project in different ways
4	The time between design and design sketches using the correct application process is expected to have the ability to solve problems.
5	Gaining the ability to make 3D plan designs
6	Students will be able to recognize the properties of computer-aided three-dimensional ceramic design.
7	Will be able to defend their creative and original ideas at the beginning level of product design.

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	L5	L6	L7
P1		3					4
P2	4	5	4	4	3	3	4
P3	5	4	4		4	4	
P4		5	4	4			3
P8	4						
P10	5	5			4		
P12	5	5			4	4	
P13			5	4			
P17				4		4	

