



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Computer-Aided Occupational Drawing II							
Course Code		İNA214		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The student will be able to use a package program that is current and common in the construction industry.							
Course Content		The computer will be able to package the program, the package will be able to program the data entry. The package will run the program. He will be able to interpret the output and make drawings and file operations							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		İns. İbrahim Engin ÖZTÜRK							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Design CAD (D. Çerçi, Ö. BAĞCI)
2	Computer aided design (Dr.M.C. KAYACAN, Dr. Ş.A. ÇELİK)

Week	Weekly Detailed Course Contents	
1	Theoretical	Design Issue
	Practice	Design Issue
2	Theoretical	Package Program Setup
	Practice	Package Program Setup
3	Theoretical	Running the Package Program
	Practice	Running the Package Program
4	Theoretical	Data collecting
	Practice	Data collecting
5	Theoretical	Data collecting
	Practice	Data collecting
6	Theoretical	Data collecting
	Practice	Data collecting
7	Theoretical	Data collecting
	Practice	Data collecting
8	Theoretical	Data input
	Practice	Data input
9	Practice	Midterm
	Intermediate Exam	Midterm
10	Theoretical	Data input
	Practice	Data input
11	Theoretical	Data input
	Practice	Data input
12	Theoretical	Making Analysis
	Practice	Making Analysis
13	Theoretical	Making Analysis
	Practice	Making Analysis
14	Theoretical	Program Outputs
	Practice	Program Outputs



15	Theoretical	Program Outputs
	Practice	Program Outputs
16	Practice	Semester final exam
	Final Exam	Semester final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	0	4	8
Project	1	0	2	2
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	The computer will be able to package program
2	The package will be able to input data into the program
3	The package will run the program
4	He will be able to interpret the output and make drawings and file operations
5	Program Outputs

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

	L1	L2	L3	L4
P1	5	5	5	5
P6	5	5	5	5
P8	5	5	5	5
P16	5	5	5	5
P17	5	5	5	5

