



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Computer Aided Design II							
Course Code		AEK102		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	98 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Using computer aided tools for professional practices.							
Course Content		Students are prepared for their professional design applications. In this course, isometric drawings for computer aided manufacturing of machine parts are taught.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, 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 ile Çizim ve Modelleme Yazar: Ahmet Taşkesen , Faruk Mendi , İhsan Toktaş , Cengiz Eldem
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Week	Weekly Detailed Course Contents	
1	Theoretical	1
2	Theoretical	2
3	Theoretical	3
4	Theoretical	4
5	Theoretical	5
6	Theoretical	6
7	Theoretical	7
8	Intermediate Exam	Mid-term exam
9	Theoretical	9
10	Theoretical	10
11	Theoretical	11
12	Theoretical	12
13	Theoretical	13
14	Theoretical	14
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	0	2	26
Lecture - Practice	13	0	2	26
Assignment	16	0	2	32
Midterm Examination	1	6	1	7
Final Examination	1	6	1	7
Total Workload (Hours)				98
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	
2	
3	



4	
5	

Programme Outcomes (Alternative Energy Sources Technology)

1	To have knowledge about basic science and technology.
2	To have knowledge about basic energy and alternative energy sources.
3	To have knowledge about basic electrical and electronic laws.
4	To have knowledge about the installation and operation of energy facilities.
5	Learning the methods of recycling of waste and use of energy.
6	To have experience in energy generation and project design.

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

	L1	L2	L3	L4	L5
P1	4	4	4	4	4
P4		3	3	3	
P6	5	5	5	5	5

