



AYDIN ADNAN MENDERES UNIVERSITY
SÖKE VOCATIONAL SCHOOL
ELECTRICAL AND ENERGY
ALTERNATIVE ENERGY SOURCES TECHNOLOGY
COURSE INFORMATION FORM

Course Title	İnternet Programming								
Course Code	BDT156			Course 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; It will be competent to do HTML processing for WEB project.								
Course Content	İnternet and Web Definitions, Html Basic Tags, Text and View Labels, Linking (Hyperlink) Creation, Table Operations, Forms, Frames, Multimedia Tools, Style Template (CSS) Basics, Style Template (CSS) Menu Operations, Browser Problems and Solutions .								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment, Demonstration, Case Study, Project Based Study, Problem Solving								
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	İbrahim Çelikbilek - Javascript Programlama (Kodlab yayıncılık)
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Week	Weekly Detailed Course Contents	
1	Theoretical	Basic İnternet Concepts
2	Theoretical	Web Design Concepts
3	Theoretical	HTML concepts
4	Theoretical	Creating style
5	Theoretical	Creating styles
6	Theoretical	Javascript concepts
7	Theoretical	Javascript concepts
8	Theoretical	Variables and operators
9	Theoretical	Control terms
10	Theoretical	Functions
11	Theoretical	Events, objects and properties
12	Theoretical	Objects and properties
13	Theoretical	Web design terms
14	Theoretical	Web design terms

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	1	14
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To install and test the necessary software for client-side programming
2	To prepare WEB page with basic commands of client-side programming and marking language.



3	Will be able to determine solution suggestions and process steps.
4	To be able to explain Javascript control structures
5	To be able to transfer the preparations on paper to computer environment.

Programme Outcomes (Alternative Energy Sources Technology)

1	Carry out installing work
2	Do mechanical drawing
3	Do pipe welding
4	Do basic electricity works
5	Do Computer assisted design
6	Install solar energy hot water preparation system.
7	Do measurement and calculations practices.
8	Do basic practices of geothermal energy.
9	Install control and automation system.
10	Install domestic water heating system with solar energy.
11	Generate electricity with solar energy
12	Generate electricity with wind power
13	Do geothermal energy practices
14	Install domestic cooling system
15	Do heating pump practices
16	Manage a business
17	SET UP A WORKPLACE/ BUSINESS (pre-requisite)
18	OBEY VOCATIONAL ETHICAL VALUES
19	RESEARCH AND EVALUATION/OBSERVATION
20	SELFIMPROVEMENT WITH USING INFORMATION FACILITIES
21	Knows the effects of all energy sources on the environment.
22	Can communicate in a foreign language

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

	L1	L2	L3	L4	L5
P5	1	2	2	2	2

