

BALIKESIR UNIVERSITY
NECATİBEY EDUCATION FACULTY
UNIVERSITY ELECTIVE COURSE PROPOSAL FORM

Department/Program	Computer Education and Instructional Technology					
Course unit title	Web Design Bases					
Semester	Spring					
Language of instruction	Turkish					
Credit	2					
Number of ECTS credits	3					
Mode of delivery	Face to face					
Objectives of the course	Within Web Pages DHTML, JavaScript, DOM, XML, Ajax and jQuery techniques and technologies to design interactive page.					
Course content	HTML,XHTML, CSS, Javascript and DOM, the use of Ajax and XML technologies					
Prerequisites and co-requisites						
Name of lecturer	Asist Prof.Dr. Zeynel Abidin Mısırlı			e-mail: abidin@balikesir.edu.tr		
Assistants				e-mail:		
Internship	---					
Resources	https://www.w3schools.com/ Javascript, İbrahim Çelikbilek, Kodlab yayınları 2011					
Type of course unit	Elective					
Planning learning activities and teaching methods	Active learning based activities					
Assesment methods and criteria			ECTS allocated based on student workload			
In-term studies	Quantity	Percentage (%)	Activities	Quantity	Duration	Total work load (hours)
Mid-terms	1	40	Course duration	14	3	42

Quizzes			Hours for off-the-c.r.stud	14	3	42
Assignment			Mid-terms	1	2	2
Attendance			Final exams	1	2	2
Practice			Total work load (hours): 88			
Project			Number of ECTS credits: 3			
Final exam	1	60				
Learning outcomes		Makes the website design with HTML code. Pre- and publish web pages knows. Organizes web pages related to his job. Can make css libraries. Makes web pages movable with Javascript.				
Weekly detailed course contents						
Weeks	Topics				Prerequisites	Resources
1	Basic Concepts of the Internet and Web Publishing					
2	Introduction to HTML, Server-Client connection and setup					
3	Editors, and the use of Web Page Design					
4	Tags in HTML formatting, images, and use images, links, lists					
5	Create a table and form tags in HTML					
6	CSS style properties and methods of use					
7	Midterm Exam					
8	Midterm Exam					
9	Preparation of a dynamic page with Javascript					
10	JavaScript entry, exit procedures, the use of the loop					
11	JavaScripts comparison operations and subroutines					
12	Create a page with XML and XML files to use on your web page					
13	AJAX technique and the use of page					
14	Creating dynamic pages and applications with Ajax					
Contribution of learning outcomes to program outcome		Being able to work collaboratively with people in different fields To posess knowledge about different fields and areas To understand project management process and administer projects in electronic environment. To have good skills in computer hardware, operating systems, computer networks, programming languages				

	To know how to use educational technology materials in instruction, to take an active role in desining and implementing educational software, e-learning and distance education.
--	--