



Department of Computer Science

College of Science

University of Cihan Sulaimaniya

Subject: Web development I–First Semester

Course Book – 4th Stage

Lecturer's name: Assit.Lecturer Asan Baker Kanbar

Academic Year: 2023/2024

Course Book

1. Course name		Web Development 1
2. Lecturer in charge		Asan Baker
3. Department/ College		Computer Science
4. Contact		e-mail: asan.baker@sulicihan.edu.krd
5. Time (in hours) per week		Theory: 2 Practical: 2
6. Office hours		
7. Course code		
8. Teacher's academic profile		<p>2005-2008 M. Sc. Ege University Computer Engineering Department - Izmir- Turkey</p> <p>2004-2005 Gazi University Turkish Learning Center Ankara-Turkey</p> <p>2000-2004 BSc Software Technical Engineering Department - Kirkuk-Iraq</p> <p>EXPERIENCE:</p> <p>2002-2003 Kirkuk Petrol Company (<i>Practical Training</i>) Kirkuk</p> <p>2009 Ava Group (<i>software engineer</i>) Sulaymania</p> <p>2011-2022 assistant lecturer at Cihan University Sulaimaniya</p> <p>2011 Cihan University Sulaimaniya</p>
9. Keywords		Web design, Web development, HTML, Static webpage.

	<p>10. Course overview:</p> <p>This course will provide a basic understanding of the methods and techniques of developing a simple to moderately complex web site. Using the current standard web page languages (HTML5 and CSS3), students will be instructed on creating and maintaining relatively simple static web sites. Some more advanced principles will also be introduced including the basics of JavaScript and jQuery.</p>										
	<p>11. Course objective:</p> <p>1. In this course, the participant will learn advanced topics in HTML to include: Formatted Lists, Cascading Style Sheets, Forms, Tables, and Frames.</p> <ul style="list-style-type: none"> • Web development using HTML5 & CSS3 • More advanced HTML5 & CSS topics including responsive design • Basics of JavaScript and jQuery • Aspects of web site design and deployment 										
	<p>12. Student's obligation</p> <ul style="list-style-type: none"> - Quizzes, - Exams, - Assignments, 										
	<p>13. Forms of teaching</p> <ul style="list-style-type: none"> - Data show - White board - Computers 										
	<p>14. Assessment scheme</p> <p>The 100 marks will be divided into :-</p> <table data-bbox="509 1367 1029 1675"> <tr> <td>Midterm theoretical exam</td> <td>25 marks</td> </tr> <tr> <td>Practical exam</td> <td>15 marks</td> </tr> <tr> <td>Quizzes, activities</td> <td>10 marks</td> </tr> <tr> <td>Final theoretical exam</td> <td>35 marks</td> </tr> <tr> <td>Final practical exam</td> <td>15 marks</td> </tr> </table>	Midterm theoretical exam	25 marks	Practical exam	15 marks	Quizzes, activities	10 marks	Final theoretical exam	35 marks	Final practical exam	15 marks
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Final practical exam	15 marks										

	<p>15. Student learning outcome:</p> <p>Upon completion of the course, students will be able to:</p> <ol style="list-style-type: none"> 1. Insert a graphic within a web page. 2. Create a link within a web page. 3. Create a table within a web page. 4. Insert heading levels within a web page. 5. Insert ordered and unordered lists within a web page. 6. Use cascading style sheets. 7. Create a web page. 8. Validate a web page. 9. Publish a web page. 	
	<p>16. Course Reading List and References:</p> <ul style="list-style-type: none"> • Introducing HTML5 second edition by Bruce Lawson,Remy Sharp • Html5 Notes For Professionals The HTML5 Notes for Professionals book is compiled from Stack Overflow Documentation, • A Guide to HTML5 and CSS3-by Pablo Farias Navarro 	
17. The Topics:		weeks
Introduction to Web Development How to code, test, and validate a web page	Based on *	Week1
- *How to use HTML to structure a web page - * HTML tags	Based on *	Week2
*HTML attribute (global,event) *HTML elements	Based on *	Week3
*HTML formatting *HTML heading *HTML paragraph	Based on *	Week4

*HTML images *HTML tables *HTML lists	Based on *	Week5
*HTML forms *HTML form input *HTML from attribute	Based on *	Week6
*HTML with CSS *HTML classes *HTML ID *HTML Iframes	Based on *	Week7
*HTML java script *HTML events with java script	Based on *	Week8
*HTML layout techniques: <ul style="list-style-type: none"> ○ HTML tables ○ CSS float property ○ CSS framework ○ CSS flexbox ○ Layout using div 	Based on *	Week9
*HTML responsive (responsive web design) * HTML URL encode	Based on *	Week10
*How to use JavaScript and jQuery to enhance your web pages	Based on *	Week11
*How to use jQuery UI and jQuery plugins to enhance your web pages	Based on *	Week12
*How to use jQuery Mobile to build mobile websites	Based on *	Week13
*How to use CSS3 transitions, transforms, animations, and filters	Based on *	Week14
Revision	Revision	Week15
21. Peer review	Assistant Professor Dr.Lway Faisal Abdulrazak	



Asst.Lecturer: Asan Baker

