



Course Description Form: Website Design

Course name
Website Design
Course code
FDRE
Semester and year
2026-2027
Date of preparation of this description
15/10/2026
Available forms of attendance
In-person
Total study hours
study hours 90
Name of course coordinator
Asst. Lecturer Ali Jaber Shinawa
Course objectives
1. The student should become familiar with the theoretical principles and foundations of website design and development and basic web technologies 2. The student should master the use of the markup languages HTML and CSS to create and format static, structurally sound web pages 3. The student should apply user experience (UX) and user interface (UI) design concepts to create websites that are easy to use and visually appealing 4. The student should design responsive websites that automatically adapt to the screen sizes of different devices (computers, tablets, phones) 5. The student should use visual design software (such as Adobe XD or Figma) to create prototypes and interactive designs for websites 6. The student should apply basic search engine optimization (SEO) concepts during the design and build phase to ensure the site appears in search results 7. The student should develop skills in managing web projects, including planning, structuring content, and testing the site before publishing 8. The student should evaluate the quality and soundness of website code and its accessibility for different categories of users 9. The student should become acquainted with common frameworks and libraries (such as Bootstrap) to speed up and improve the design process 10. The student should create a professional electronic portfolio showcasing his or her web design projects, in preparation for the job market These objectives cover the full path from visual design and experience to programming implementation and publishing, with a focus on the practical aspects required in the digital media market.

Teaching and learning strategies .37					
Integrative project-based learning .9 Implementing a complete website project (from idea to publication) throughout the semester, to link all .skills (design, programming, UX/UI, SEO) in one unified practical application Studio-Based Learning .10 Transforming the classroom into a "design studio" where student work is presented periodically, with .direct feedback from the lecturer and peers, simulating the real work environment Responsive design through immediate application .11 Training in designing and modifying pages directly to suit three basic screen sizes (mobile, tablet, computer) in every lesson, using browser developer tools. Reversing the roles of designer and user .12 Assigning students the roles of "designer" and "user" alternately, to conduct usability testing of their peers' projects and submit critical reports. Learning through imitation and then innovation .13 Beginning each unit by reverse engineering an existing professional website to understand its structure and techniques, then moving on to redesigning it and adding innovative features.					
Course structure .38					
First Semester					
Assessment method	Learning method	Unit name	Learning outcomes	Number of hours	Week number
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Introduction to HTML and web page design	The student should become acquainted with an introduction to HTML and web page design	3	.28
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	HTML basics and HTML elements	The student should learn the basics of HTML and HTML elements	3	.29
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	The HTML file and its main tags With practical application	The student should learn about the HTML file and its main tags With practical application	3	.30
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Colors and web page formatting	The student learns about colors and web page formatting	3	.31
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Fonts and how to control the site's appearance	The student should learn fonts and how to control the site's appearance	3	.32
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Paragraphs and lists in website page design	The student becomes familiar with paragraphs and lists	3	.33
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Images and graphics and how to insert them into a website	The student should learn about images and graphics and how to insert them into a website	3	.34
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Links and hyperlinks	The student should learn links and hyperlinks	3	.35

Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Inserting tables into a web page	The student learns how to insert tables into a web page	3	.36
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Inserting frames and formatting them in a web page	The student should learn how to insert frames and format them in a web page	3	.37
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Image maps and forms	The student should learn how to work with image maps and forms	3	.38
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Controlling a web page effectively	The student should learn how to control a web page effectively	3	.39
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Browsers and special tags	The student should learn browsers and special tags	3	.40
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Making search engines find the website	The student learns how to make search engines find the website	3	.41
First semester exam, practical + theoretical					.42
Second Semester					
Assessment method	Learning method	Unit name	Learning outcomes	Number of hours	Week number
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	CSS basics	The student becomes familiar with CSS basics	3	.43
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	How to assign CSS properties to HTML elements	The student learns how to assign CSS properties to HTML elements	3	.44
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Designing a structural template for a page with an HTML and CSS view	The student learns to design a structural template for a page with an HTML and CSS view	3	.45
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	All CSS properties	The student becomes familiar with all CSS properties	3	.46
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Designing a web page using HTML and CSS	The student learns to design a web page using HTML and CSS	3	.47
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion	How to write each type of CSS to	The student should learn how to write each	3	.48

	with practical application	change its properties	type of CSS to change its properties		
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Introduction to website design using WORDPRESS	The student should become acquainted with an introduction to website design using WORDPRESS	3	.49
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	All the elements of WORDPRESS	The student should learn all the elements of WORDPRESS	3	.50
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Creating a dynamic web page using WORDPRESS	The student should learn to create a dynamic web page using WORDPRESS	3	.51
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Designing a complete website using WORDPRESS	The student learns to design a complete website using WordPress	3	.52
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Inserting images and video clips into a website using WORDPRESS	The student should learn to insert images and video clips into a website using WORDPRESS	3	.53
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Publishing the website on the World Wide Web	The student should learn how to publish the website on the World Wide Web	3	.54
Electronic, written, and oral tests and direct questions	Delivering lectures and in-person discussion with practical application	Managing the website using WORDPRESS	The student should learn to manage the website using WORDPRESS	3	.55
Second semester exam, practical + theoretical				3	.56
Final exam					.57
Course evaluation .39					
Distribution of the mark out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, and written exams, reports, etc. 20 (marks for the first semester): 15 theoretical and 5 practical 20 (marks for the second semester): 15 theoretical and 5 practical Annual coursework mark 40 and 60 marks for the final exam					
Learning and teaching resources .40					
Curriculum of the University of Dhi Qar / College of Media / Department of Digital Media .6					