Course description template: Website Design

Course description template
1. Course Name
Website design
2. Course code
WD
3. Chapter and Year
2025-2026
4. Date this description was prepared
Tuesday02December2025
5. Available forms of attendance
My presence
6. Total number of study hours
90 study hours
7. Name of course coordinator
Dr. Ayad Hamid Musa
8. Course objectives

1. thatThe student becomes familiar with the theoretical principles and foundations of website design and development, and basic web technologies..
2. The student should master the use of two coding languages.HTML and CSS to create and format consistent, structurally sound web pages.
3. To apply user experience concepts(UX) and User Interface (UI) design to create user-friendly and visually appealing websites.
4. To design responsive websites(Responsive) It automatically adapts to the screen sizes of different devices (computers, tablets, phones).
5. To use visual design software(Such as Adobe XD or Figma) to create prototypes and interactive designs for websites.
6. To apply search engine optimization conceptsEssential SEO during the design and construction phase to ensure the site appears in search results.
7. To develop his skills in web project management, including planning, content structuring, and pre-launch site testing..
8. To assess the quality, integrity, and accessibility of website code.(Accessibility) for different categories of users.
9. To be familiar with the frameworks(Frameworks) and popular libraries (such as Bootstrap) to speed up and improve the design process.
10. To create an electronic wallet(Portfolio) A professional portfolio showcasing his web design projects, as a prelude to the job market.

These objectives cover the entire path from visual design and experimentation to software implementation and deployment, with a focus on the practical aspects required in the digital media market..

9. Teaching and learning strategies

1. Integrated project-based learning
   Implementing a complete website project (from idea to publication) throughout the semester, to integrate all skills(Design, Programming, UX/UI, SEO) in a unified practical application.
2. Studio Methodology(Studio-Based Learning)

Transforming the hall into a "design studio" where students' work is displayed periodically, they receive direct feedback from the lecturer and peers, and a real work environment is simulated..

3. **Responsive design via instant application**
Training on designing and directly modifying pages to fit three basic screen sizes (mobile, tablet, computer) in each lesson, using the browser's developer tools..

4. **Reversing the roles of designer and user**
Students are assigned the roles of "designer" and "user" alternately to test usability and user experience.(Usability Testing) for their colleagues' projects and submitting critical reports.

5. **ATo learn through imitation, then to innovate**
Start each unit with a tradition(Reverse Engineering) is a professional website that exists to understand its structure and technologies, then move to the stage of redesigning and adding to it with innovative features.

10.	**Course structure**

Chapter One					
Evaluation Method	**Learning method**	**Unit name**	**Learning outcomes**	**Number of hours**	**Week number**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Introduction to LanguageHTMLWeb page design	The student should recognizeIntroduction to LanguageHTMLWeb page design	3	**1.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	basicsHTMLand elementsHTML	The student should become familiar withbasicsHTMLand elementsHTML	3	**2.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	fileHTML and main tags in the file With practical application	The student should recognizeOn a fileHTML and main tags in the file With practical application	3	**3.**

Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Colors and web page layout	The student should learnRegarding colors and web page formatting	3	**4.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Fonts and site attribute control method	The student should learnFonts and site attribute control method	3	**5.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Paragraphs and lists in website page design	The student should become familiar with Paragraphs and lists	3	**6.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Images and graphics and how to include them on the website	The student will learn about images and drawings and how to insert them into a website.	3	**7.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Links and hyperlinks	The student should learnLinks and hyperlinks	3	**8.**

Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Inserting tables into a web page	The student should learnHow to insert tables into a web page	3	**9.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Inserting and formatting frames on a web page	The student should learnHow to insert and format frames on a web page	3	**10.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Pictorial maps and models	The student should learnHow to work with image maps and models	3	**11.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Effective web page control	The student should recognizeHow to effectively control a webpage	3	**12.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Browsers and special tags	The student should learn about browsers and their associated tags.	3	**13.**

Evaluation Method	Learning method	Unit name	Learning outcomes	Number of hours	Week number
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Make search engines find the site	The student should learn how to make the site find search engines	3	**14.**
examChapter 1: Practical + Theoretical					**15.**
Chapter Two					
Evaluation Method	**Learning method**	**Unit name**	**Learning outcomes**	**Number of hours**	**Week number**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	basicsCSS	The student should become familiar withbasicsCSS	3	**16.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	How to set propertiesCSSWith elementsHTML	The student should learnHow to set propertiesCSSWith elementsHTML	3	**17.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Designing a structural model for a page at a glanceHTML and CSS	The student should learnDesigning a structural model for a page at a glanceHTML and CSS	3	**18.**
Electronic, written, oral, and	Delivering lectures and	All propertiesCSS	The student should recognizeOn all propertiesCSS	3	**19.**

direct question tests	discussions in personWith practical application				
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	design For a web page usingHTML and CSS	The student should learndesign For a web page usingHTML and CSS	3	**20.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	How to write each type ofCSSTo change its properties	The student should learnHow to write each type ofCSSTo change its properties	3	**21.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Introduction to website design usingWORDPRESS	The student should recognizeIntroduction to website design usingWORDPRESS	3	**22.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	All elementsWORDPRESS	The student should learn All elementsWORDPRESS	3	**23.**
Electronic, written, oral, and direct	Delivering lectures and discussio	Creating a dynamic web page using WORDPRESS	The student should learnCreating a dynamic web page	3	**24.**

question tests	ns in personWith practical application		using WORDPRESS		
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Designing a complete website using WORDPRESS	The student should learnDesigning a complete website using WORDPRESS	3	**25.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Inserting images and videos into the website usingWORDPRESS	The student should learnInserting images and videos into the website usingWORDPRESS	3	**26.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	The website was published on the internet	The student should learn howThe website was published on the internet	3	**27.**
Electronic, written, oral, and direct question tests	Delivering lectures and discussions in personWith practical application	Site management using WORDPRESS	The student should learn website management using WORDPRESS	3	**28.**
Second semester exam: practical + theoretical				3	**29.**
Final exam					**30.**
11. **Course evaluation**					

The grade out of 100 is distributed according to the tasks assigned to the student, such as daily preparation, daily oral exams, and monthly exams. Editorial and reporting...etc. **20 (marks for the first semester) 15 theory and 5 practical** **20 (marks for the second semester) 15 theory and 5 practical** **degreeAnnual effort 40and60 marks on the final exam**
12. **Learning and teaching resources**
1. **University of Dhi Qar Curriculum / College of Media / Department of Digital Media**