



Jordan University of Science and Technology
Faculty of Architecture And Design
Design And Visual Communication Department

DV421 Web Browser : Structured Programming And Scripting

Second Semester 2023-2024

Course Catalog

3 Credit Hours. Website Design & Development covers website development using the two technologies required in all web pages today: HTML (which provides structure) and CSS (which sets formatting & positioning). After a broad overview of HTML we'll learn the basics of CSS (the Advanced course in the Spring covers CSS in far more depth). We'll conclude with Responsive Web Design: a modern method for developing websites that provides optimal viewing experiences (in terms of reading, navigation, and layout) across a wide range of traditional and mobile devices.
 Prerequisite(s): DV341.

Teaching Method: Blended

Text Book

Title	HTML5 & CSS3 Visual QuickStart Guide
Author(s)	Elizabeth Castro, Bruce Hyslop
Edition	7th Edition
Short Name	Ref 1
Other Information	ONLINE VERSION

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Dreamweaver CC: Visual QuickStart Guide	Tom Negrino, Dori Smith.	1st Edition	

Instructor

Name	Mr. SAMER SHATNAWI
Office Location	-
Office Hours	
Email	sashatnawi@just.edu.jo

Class Schedule & Room
Section 2: Lecture Time: Sun, Tue : 14:30 - 16:30 Room: LAB

Prerequisites		
Line Number	Course Name	Prerequisite Type
2233410	DV341 Typographic	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 4, 5, 6, 7	User Experience (UX Design)	
Weeks 1, 2, 3, 4, 5	User Interface (UI) Design	
Weeks 7, 8	Web Standards	
Weeks 9, 10, 11	User Journey	
Weeks 11, 12, 13	Information Architecture	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Be able to critique good and bad website design.	15%	
Be familiar with different web design theories & understand web terminology.	10%	
Understand the relation between UX and UI.	25%	
Understand how to upload websites to a web server.	15%	
Create a fully functioning website mockups.	35%	

Relationship to Program Student Outcomes (Out of 100%)							
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8

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