

Web Page Design, Level 2

Expand your knowledge of the different features of HTML and XHTML such as tables, lists, forms, and JavaScript in this second Web Page Design course.

PREREQUISITES: Web Page Design, Level 1 or Previous Web Page Design Experience.

DELIVERY METHOD: Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

OBJECTIVES:

- Using Tables
- Using Lists
- Adding Forms
- Working with JavaScript
- Making the Site Accessible
- Testing and Validating Web Pages
- Publishing the Site

COURSE CONTENT

Lesson 1: Using Tables

Working with Data Tables in Web Pages
Adding Tables
Modifying Tables with Headers
Modifying Table Column and Row Span
Modifying Table Borders
Modifying Table Widths
Modifying Table White Space
Modifying Table Sections and Columns

Lesson 2: Using Lists

How to Add Lists to the Web Page
Bulleted Lists
Numbered Lists
Definition Lists
How to Nest Lists Within Other Lists

Lesson 3: Adding Forms

How to Create Forms
Form Controls Provided in XHTML
How to Group Form Controls
Discuss Strategies for Processing the Form Data

Lesson 4: Working with JavaScript

How to Implement JavaScript into the Web Site
How to Add JavaScript to the Pages
Use JavaScript to Validate Forms
Open New Windows
Hide and Display Page Contents
Swap Images
How to Debug JavaScript Errors

Lesson 5: Making the Site Accessible

Discuss How to Ensure All Users Can Access the Information on the Site
How to Make Tables, Images, Forms, and Site Navigation Accessible
How to Test for Accessibility

Lesson 6: Testing and Validating Web Pages

How to Look for and Avoid Common HTML, XHTML, and CSS Mistakes
Tools to Use to Check Web Pages for Errors

Lesson 7: Publishing the Site

Discusses How to Sign Up with a Web Host
Discusses How to Buy a Domain Name
Discusses How to Upload the Site to a Web Server