

HTML v4 Level 2

Audience	This course is intended for the person who has basic HTML scripting experience and wants to learn about the more technical aspects of using HTML to create web pages. Prior experience with a graphical user interface such as Windows is also required.
Description	The course uses a combination of lecture, hands-on practice, and independent exercises to teach students some of the more technical aspects of using HTML to create web pages. Students learn how to create, format, and incorporate tables, and interactive forms in their web sites. They also learn to implement frames and work with HTML variants and validation.
Objectives	Upon successful completion of the class, students should be able to: <ul style="list-style-type: none">■ control page and element margins, widths and spacing,■ customize and design forms and add accessibility features,■ create framed web pages and insert inline frames,■ identify the variants of HTML and XHTML, and how to validate an HTML document.
Length	1 day

I. Design Techniques

- A. Page Margins
- B. IDs
- C. Classes
- D. Element Width
- E. Element Spacing

II. Table Formatting

- A. Spanning Rows and Columns
- B. Table Background Color
- C. Nested Tables
- D. Accessible Tables

III. Forms

- A. Introduction to Forms
- B. Form Layout
- C. Form Options and Attributes

IV. Customized forms

- A. Fieldsets
- B. Form Styles
- C. Accessible Forms

V. Frames

- A. Introduction to Frames
- B. Frame Links
- C. Inline Frames

VI. HTML Variants and Validation

- A. HTML Variants
- B. XHTML Authoring



