

# HTML I

Tuition: \$ 225 Hours: 6

**Prerequisite:** Experience with Windows operating system, mouse and word processing skills, and previous use of the Internet.

**Course Description:** The first of three courses on the topic of creating Web pages with Hypertext Markup Language (HTML). This course presents the basics of this foundational Web technology and enables the creation of functional pages.



## Course Content

### Creating a Web Page

- Create a Global Structure
- Add a Page Title
- Modify the Page Background
- Create Paragraphs
- Embed Images

### Structuring Content

- Create Headings
- Create Lists
- Notate Code
- Insert Horizontal Rules
- Control Line Breaks
- Group Elements

### Linking Web Pages

- Create Local Links
- Create Remote Links
- Create Image Links

### Formatting Text

- Apply Bold and Italics
- Modify Font Styles
- Create an Embedded Style Sheet
- Insert HTML Entities

### Creating Tables

- Create the Table Body
- Create Table Headers
- Modify the Table Structure
- Align Table Content
- Modify Table Background Colors

# HTML II

Tuition: \$ 225 Hours: 6

**Prerequisite:** HTML level I

**Course Description:** Use the HTML tables, created in Level 1, to lay out the contents of Web pages. Create new and different kinds of hypertext links. Create forms and add dynamic and multimedia content to web pages, increase the interactivity and appeal of Web pages. Apply Cascading Style Sheets (CSS) formatting to elements in new ways and harness the true power of CSS by applying the same styles to multiple documents.



## Course Content

### Creating a Page Layout Using Tables

- Create a Layout Table
- Embed Images in Tables
- Modify Table Spacing
- Create an Image Quilt
- Nest Tables

### Creating Links

- Create Email Links
- Specify a Default File Path
- Create Bookmark Links
- Create Image Maps

### Separating Structure and Presentation

- Apply Logical Markup
- Use Class Selectors to Apply Styles
- Share Styles Across Documents with External Style Sheets
- Format Elements with Inline Styles
- Account for Cascade and Inheritance When Setting Styles

### Creating Forms

- Create a Basic Form
- Radio Buttons and Checkboxes
- Create Text Areas
- Create Select Lists
- Create Graphical Buttons

### Adding Dynamic Content

- Automatically Refresh Pages
- Create an Image Rollover
- Embed a Flash Movie
- Embed a QuickTime Movie
- Embed a Java Applet
- Colors

## HTML III

Tuition: \$ 225 Hours: 6

**Prerequisite:** HTML level I and HTML level II

**Course Description:** The third and final course in the HTML series. Use CSS properties and HTML elements to enhance the usability and professionalism of Web pages.



### Course Content

#### Modifying Links

- Modify Default Link Styles
- Set a Tabbing Order
- Define Access Keys
- Create an Email Link with Default Content

#### Enhancing Forms

- Organize Form Elements
- Create Categorized Drop-down List Options
- Control Form Element Access

#### Enhancing Data Tables

- Create Columns
- Create Row Groups
- Add a Summary and Caption
- Create a Scrolling Table
- Create Custom Table Borders

#### Creating a Page Layout Using Frames

- Create a Frameset Document
- Modify Frame Borders
- Specify Frame Targets
- Create Inline Frames

#### Preparing to Publish a Web Site

- Help Users Find Your Site
- Validate an HTML Document
- Choose a Web Host