

## HTML 4.0: Basic/Advanced

**2 days**

### Description

This two-day ILT Series class for HTML 4.0 is designed for students with basic knowledge and experience in personal computing and the World Wide Web. Students will learn to hand-code Web pages in Notepad using HTML 4.0 and Cascading Style Sheets. This class provides a solid foundation for students who want a greater understanding of the HTML code generated behind the scenes when creating Web pages using a WYSIWIG editor such as Dreamweaver, FrontPage, or Expression Web.

### Prerequisites

- *Windows XP: Basic* or *Windows Vista: Basic*
- *Previous experience with Internet Explorer or another web browser is recommended*

### Course Outline

#### **Day 1: Basic**

##### **Unit 1: Getting started**

Topic A: Introduction to the Web  
Topic B: HTML 4.01  
Topic C: Basic HTML structure

##### **Unit 2: Structuring text**

Topic A: Bold and italic text  
Topic B: Quotes and citations  
Topic C: Character entities and horizontal rules  
Topic D: Text size  
Topic E: Creating lists

##### **Unit 3: Links**

Topic A: Linking documents  
Topic B: E-mail links  
Topic C: Intra-document links

##### **Unit 4: Images**

Topic A: Image formats  
Topic B: Inserting images

##### **Unit 5: Tables**

Topic A: Creating tables  
Topic B: Modifying tables

##### **Unit 6: Style sheets**

Topic A: CSS: Web style sheets  
Topic B: Adding color  
Topic C: Text styles  
Topic D: Linked style sheets

#### **Day 2: Advanced**

##### **Unit 1: Design techniques**

Topic A: Page margins  
Topic B: IDs  
Topic C: Classes  
Topic D: Element width  
Topic E: Element spacing

##### **Unit 2: Table formatting**

Topic A: Spanning rows and columns  
Topic B: Table background color  
Topic C: Nested tables  
Topic D: Accessible tables

##### **Unit 3: Forms**

Topic A: Introduction to forms  
Topic B: Form layout  
Topic C: Form options and attributes

##### **Unit 4: Customized forms**

Topic A: Fieldsets  
Topic B: Form styles  
Topic C: Accessible forms

##### **Unit 5: Frames**

Topic A: Introduction to frames  
Topic B: Frame links  
Topic C: Inline frames

##### **Unit 6: HTML variants and validation**

Topic A: HTML variants  
Topic B: XHTML authoring