

[This 2-day course is for students new to HTML. It begins with an introduction to web technologies and then provides a comprehensive overview of HTML. Students will be introduced to the structure of HTML documents, good markup techniques, and the concept of validation. This is a basic HTML training class for people new to HTML.

**Course Objectives:**

- Learn the basics of Web development.
- Learn the difference between HTML and XHTML.
- Learn to create links and images in HTML documents.
- Learn to create HTML tables.
- Learn to create forms in HTML.

**Audience:** Students with basic understanding of how websites work.

**Prerequisites:** None.

**Number of Days:** 2 days

<p><b>1 A Quick Overview of Web Development</b>          Client-side Programming          HTML          Cascading Style Sheets          JavaScript          Dynamic HTML          Ajax          Adobe Flash          Server-side Programming          Perl          ColdFusion          Active Server Pages          Java EE          ASP.NET          PHP          Ruby on Rails          Chapter Section</p>	<p><b>3 Paragraphs, Headings and Text</b>          Paragraphs          Breaks and horizontal rules          Quoted Text          Preformatted Text          Phrase Elements          HTML 4 Formatting Elements          Documenting changes</p>
<p><b>2 Introduction to HTML</b>          Getting Started          The HTML Skeleton          HTML Elements          Special Characters          The HTML/XHTML version          HTML5</p>	<p><b>4 HTML Links</b>          Text Links          Absolute vs Relative Paths          Targeting new Windows          Email Links          Anchors          The Title Attribute</p> <p><b>5 HTML Images</b>          Inserting Images          Making Images accessible          Alternative Text          Long Descriptions          Height and Width Attributes          Image Links</p> <p><b>6 HTML Lists</b>          Unordered Images          Nesting Unordered Lists</p>

- Nesting Ordered Lists
- Start Attribute
- Definition Lists
- 7 HTML Tables**
- Creating Tables
- Adding a Caption
- Attributes
- Merging Cells
- 8 HTML Forms**
- How HTML Forms Work
- The <form> Tag
- Form Elements
- Id and Name Attributes
- Labels
- Text Fields
- Password Fields
- Submit and Reset Buttons
- Hidden Fields
- 9 Crash Course in CSS**
- Benefits of Cascading Style Sheets
- CSS Rules
- Selectors
- Precedence of Selectors
- The Cascade
- Media Types
- Units of Measurement
- The Inherit Value
- @import