



Computer Consultants Corporation

HTML Web Development

Introduction

Length of course: 1 class day (6 hours)

Objective(s): This course introduces students to hypertext markup language and its use in developing web pages. After completing this course, students will be able to write pages by hand that include graphics and text, identify coding problems, use inline styling, and use tables for data and page layout.

Prerequisites: Knowledge of Windows and the use of a web browser.

Getting Started

- The World Wide Web
- Hypertext (HTTP & HTML)

Introducing HTML

- Viewing and saving page source code
- Opening a page in a text editor
- Graphical editors (Dreamweaver, FrontPage)
- Explaining HTML tags

Web Basics

- Units of measure
- Web colors
- Serif vs. sans serif fonts
- Monospaced vs. proportional fonts
- Site design considerations

Creating a Basic Page

- Basic required tags
- Putting content on the page
- Using headers
- Paragraph and line breaks

Formatting Text

- Applying bold, italic, and underline
- Nesting (combining) tags
- Setting the base size for text on a page
- Using the FONT tag

Formatting Text Blocks

- Bulleted and numbered lists
- Indenting and managing text flow
- Using preformatted text

Adjusting Page Attributes

- Setting a background color
- Setting an image as a page background
- Adjusting margins

Creating Links

- Introduction to URLs
- Absolute vs. relative links
- Jumping to a section of a page
- Creating email links

Working with Images

- Web image formats
- Inserting images
- Changing image attributes
- Wrapping text around images
- Making an image a link

Working with Tables

- Defining a table
- Adding rows and columns
- Changing table attributes
 - Size
 - Borders
 - Text alignment
 - Cell padding and spacing
 - Background colors and images
- Using tables for layout

Publishing a Web Site

- Finding a host
- Transferring files to a host
- Checking links