

HTML Course Content

Introduction to HTML

- Overview of Web Development – from a marketing perspective.
- Fundamentals of Site Design – creating a flow chart
- Introduction to HTML Tags & HTML Syntax
- Browser Comparisons (Netscape, IE, Opera)
- Formatting an HTML Document and Text Formatting
- Applying Text Attributes
- Creating Lists – Numerical, Alpha, and square boxes
- Creating Hyperlinks – three types, absolute, relative and bookmark.
- Embedding Graphics and Alternate commands
- Comparing HTML Development Tools (Front Page, Adobe Pagemill, Allaire Homesite, →Hot Dog, Hot Metal, Dreamweaver)
- Creating Simple Tables – borders, shading.
- Creating Complex Tables – colours, images, hyperlinks
- Using Tables as a Layout Tool – framework for a page
- Creating Forms – Guestbook, Customer Response Forms
- Capturing Information from Forms
- About CGI Scripts – how they works.
- Transferring Files via FTP, Cute-FTP, WS-FTP
- Understanding Site Activity Reports
- The Developers Toolkit – links to help sources on the net

HTML Advanced

- Building Frames – pro's and con's
- Building Invisible Frames (MSIE only)
- More about Graphics and Their Attributes
- Tips on Designing Graphics for Fast Load Times
- Creating and Embedding Animated Graphics – Using GIF Animator
- Creating Image Maps – Using CuteMap or CoffeecupMap
- What is Shockwave and Flash. Where to use and not use them.
- Online Resources for Graphics and Animated Graphics
- Search Engines and their Functionality
- Meta Tags and their Function
- Building Sites for Better Search Results
- Overview of the past day, create a simple page web
- Cascading Style Sheets – different examples and usages
- Incorporating JavaScript into your website (I give 60 code examples)
- Embedding Audio, & Video
- What is XML in a nutshell.
- What are Cookies and how do they work? How to clean them up.
- Advanced Online Resources i.e.. shopping carts; secure transaction capability; →third party credit card clearing etc.