



Introduction to HTML

Duration: 2 Days

This course aims to provide a thorough introduction to HTML, the core language for the web. This course cuts through the jargon, explaining the concepts and techniques used to create modern web pages, and teaches you how to write and edit code in the most up to date and efficient way. By the end of the course you will have the confidence to create a working website from scratch and you will have learned the principals behind accessibility, search engine optimisation, HTML email and presentational techniques using CSS (cascading stylesheets).

Note: During the course, we use Dreamweaver as a code editor and Photoshop for image optimisation. However, you can apply these techniques in any text or image editing applications.

No prior knowledge of HTML or CSS is expected.

General

- Website structure
- why you should use standards - usability and accessibility issues, About web browsers
- Optimising pages for search engines

HTML basics

- The differences between HTML and XHTML
- Principals of HTML - element structure, tags and properties
- Writing good code - rules and conventions
- Essential HTML elements and their properties

Images

- Optimising web graphics - JPEG, GIF & PNG
- Getting images from Photoshop
- Setting image properties via HTML

Hyperlinks

- Understanding relative and absolute paths, email and external links, named anchors
- Creating internal navigation for a website
- Using images as links

Design and layout techniques

- Efficient and practical page design
- Translating graphic design into code
- Working with Div tags for page layouts

Creating HTML emails

- Things to avoid in email
- Designing for simplicity and functionality
- Using server based images
- Using simple tables for layout
- Writing inline styles

Cascading Stylesheets

- Formatting text - changing typeface, size and colour
- Using Classes and IDs
- Controlling spacing, page width and other layout properties
- Setting background properties
- Units of measurement: Fixed vs relative
- Hyperlink styles

Beyond the basics

- Creating an enquiry form and linking to an online script
- Adding a Google map
- About HTML 5 and other new developments
- About relevant technologies - PHP, Javascript, Flash etc.

Recommended Further training

- Advanced CSS
- Introduction to Dreamweaver
- Photoshop for the Web