

## HTML & Cascaded Style Sheets (CSS)

### Objectives

Aimed at anyone involved with web page design wishing to understand what goes on under the bonnet of the web design process. The course progresses stage by stage giving the delegate a complete understanding of HTML and Cascaded Style Sheets – the language of the World Wide Web. Filled with lots of hands on exercises the course assumes no previous experience of web page design.

### Content

#### HTML Tags

Introducing the basic HTML page  
(X)HTML standards  
Formatting text size, fonts and colours  
Controlling attributes Bold, Italic, Underline  
Defining Lists and bulleted text  
Advanced text formatting tags  
Developing well formed HTML documents  
Using DIV and SPAN tags

#### Web graphics

Web graphics format comparison  
When to use a particular graphic format  
Sizing and placing graphics

#### Using tables

Tables explained  
Setting out content within a table  
Special table attributes  
Complex table designs – the easy way  
Modifying your web page to a table based design

#### HTML Forms

User input using forms  
Form tools  
Textbox and Textarea  
Radio buttons / Checkboxes  
Selection menus  
Laying out the Form correctly  
Submitting the form

#### CSS - Web page layout techniques

Structuring HTML tags for CSS  
Linking to external stylesheets  
Defining CSS rules  
Restyling common HTML tags  
Aligning text and graphics correctly

#### The Box Model in CSS

Controlling the appearance of DIV tags  
Defining margins and padding  
Controlling layout using floating elements  
Background images and colours

#### CSS-Typography

Defining fonts and their properties  
Adjusting fonts for readability  
Letter spacing and line spacing

#### Advanced styling

Creating advanced menus from HTML lists  
CSS Positioning techniques  
Designing complex layouts  
Converting a graphic design to CSS

#### Publishing your site

What is FTP and how to use it  
Setting up a simple FTP client application  
Making sure your files are named properly  
Are your links working correctly?  
Testing and updating your web site

**Training Method:** Hands-on training in an instructor led environment. One workstation per delegate and exercises to consolidate learning.

**Prerequisites:** Knowledge of Windows or Apple Mac operating environment

**Designed for:** Anyone wishing to learn how to develop web pages and have an understanding of the underlying processes.

- \* Public Courses
- \* Private Courses
- \* Customised Courses
- \* On site training available



# Web Course Outline

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**Duration:** Two / three days

- \* Public Courses
- \* Private Courses
- \* Customised Courses
- \* On site training available



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