Introduction to Web publishing and HTML / XHTML

Duration: 2 Days

OBJECTIVES

A two-day hands-on course intended for people looking to maintain websites for commercial use on the Internet. This course is suitable for both Mac and PC users who want to acquire HTML knowledge as a solid foundation to their Web design projects. It does not feature a WYSIWYG Web authoring tool but concentrates on the background HTML, input using a simple text editor, such as TextEdit in Mac OS or Notepad in Windows.

PRE-REQUISITES

None other than basic IT competency.

Course outline

Fundamentals
- Basic HTML formatting
- The four basic elements needed to convert a text file into an HTML file
- Container and empty elements
- Attributes and attribute values
- HTML vs XHTML - differences

Links and page organisation
- Creating hyperlinks
- Image links
- Distinguishing between local and remote file references
- Absolute and relative path names
- Fundamentals of site organisation

Practical workshop
- Understanding HTML utilities
- Automating the formatting process
- Gaining speed with page structure
- Basics of web-oriented image editing using Adobe Photoshop
- Workshop session: creating a coherent site efficiently using provided tutorial files

HTML techniques in depth
- Lists - ordered and unordered
- Tables
- Special characters
- div and span tags

Inserting images
- Adding an image
- Image formats: JPEG, GIF, PNG
- Essential image attributes

Basics of Cascading Style Sheets (CSS)
- How CSS works
- External, internal and inline styles

- CSS Selectors
- Applying Styles