



HTML5 Course Outline

Duration: 2 Days

Related Courses:

Adobe Dreamweaver, Adobe Photoshop for Web; Adobe Illustrator for Web, Adobe XD

Course Overview and Objectives:

Delegates will learn about the new HTML5 tags and how to structure them. This will give them the necessary background to understand what goes on behind web pages and also put them on track to start creating their own websites.

Prerequisite:

Basic computer skills.

The Basics

- Web Browsers
- What is HTML5?
- Browser incompatibilities
- Web building basics
- New HTML5 Tags
- Creating new HTML & HTML5 pages
- Nesting tags
- Standard Structure
- The HTML, BODY, HEAD & TITLE Elements
- Page titles
- Document Properties
- Formatting Text:
 - Headings
 - Paragraphs
 - Lists
 - Horizontal Rules
 - Divisions
 - Line Breaks
- Unsupported Tags in HTML 5

Working with Links

- Local Links & Navigation Bars
- Remote Links
- E-mail Links
- Named Anchors (Bookmarks)

Formatting

- Block-level Formatting
- Inline Formatting
- Using Colours
- Web safe colours

- Hexadecimal colour values

Working with Graphics

- Embedding Images in a Web Page
- The "alt" Attribute & Accessibility
- Graphic Formats (GIF, JPG & PNG)
- Using Graphics as Links
- Using Background Images
- Adding Video & Sound

Working with Tables

- Creating & Modifying Tables
- Working around Browser Inconsistencies
- Formatting Tables
- Table Headers & Captions
- Spanning Rows & Columns

Working with Forms

- Introduction to Forms
- Action & Method property
- Form buttons
- Check boxes & radio buttons
- Lists & menus
- Input Type & Select Attributes
- Form focusing
- Form validating

Objects and iFrames

- Object Tag
- iFrames
- iFrame Formatting

Other Elements

- Character Objects
- What is the Canvas element
- Transformation
- Image Drawing
- Line Style
- Colours, Styles & Shadows
- Text
- Paths

Introduction to Cascading Style Sheets

- Introduction to CSS
- Working with Properties & Selectors
- Linked (external) Style Sheets
- Embedded styles
- Inline styles

Managing Head elements and Meta Tags

- SEO
- Meta tags
- Index.html page
- Spiders & search engines
- Keywords
- Descriptions
- Site Maps