



## Dreamweaver Course Outline:

Duration: 3 Days

### Prerequisites:

Basic computer skills.

### Course Objectives

At the end of this course the learner will be able to create and maintain standards based websites and applications for desktops, mobile and tablets.

### Related Courses:

Adobe Photoshop, Adobe Illustrator, Javascript, CSS, Adobe XD

### Introduction to

- The basics
- Web browsers
- What is HTML?
- Browser incompatibilities
- Nesting tags

### HTML Structure

- Global structure
- The HTML, BODY, HEAD & TITLE Elements
- Creating an HTML document
- Basic content structure
- Headings
- Paragraphs
- Lists
- Horizontal rules
- Divisions
- Line breaks

### Working with Links

- Local links & navigation bars
- Remote links
- E-mail links
- Named anchors (bookmarks)

### HTML Formatting

- Block-level formatting
- Inline formatting
- HTML entities

### Using Colours

- Web safe colours
- Hexadecimal colour values

### Working with Graphics

- Embedding images in a web page
- The "alt" attribute & accessibility
- Graphic formats (GIF, JPEG & PNG)
- Using graphics as links
- Using background images

### Working with Tables

- Creating & modifying tables
- Working around browser inconsistencies
- Formatting tables
- Table headers & captions
- Spanning rows & columns

### Creating Forms

- introduction to forms
- Applying input types (buttons, check boxes, radio buttons etc)
- Creating a text area field

### Using Dreamweaver

- Understanding static page architecture
- Using html code & page architecture
- Learning the interface & interface elements

### Define a Local Site

- Site structures, design & planning: local, remote sites
- Local sites
- Root folders
- Creating a local site -procedure
- Cloaking
- Files panel

### Web Page Creation

- Web building basics
- Creating a new HTML5 pages
- Fluid grid layouts
- New document -preferences
- Page titles
- Document properties
- Background colour/ image
- Page sizes/ view options
- Enhanced inspection tools/ inspect command
- Live view

### Working with Text

- Structural elements: headers, paragraphs line breaks
- Horizontal rules
- Coding content in code View & refreshing
- Lists
- Special characters
- Font sets
- Quick tag editor

### Working with Graphics

- Rules for using graphics on web pages
- Photoshop integration (extract panel)
- Inserting images, image paths (relative vs. absolute)
- ALT text & image properties
- Linking images
- Rollover images

### Navigation Elements

- Understanding site navigation
- Linking to sites
- Setting targets
- Creating links from images
- Creating named anchors
- Creating e-mail link
- Creating a jump menu
- Importing & using Fireworks Navigation bars (Fireworks students)
- Image map hotspots

### Working with Tables

- Creating & editing tables
- Table formatting & content
- Nested tables
- Standard & layout mode
- Layout tables, auto stretch & spacer images
- Modify tables
- Importing tabular data
- HTML data sets

### Cascading Style Sheet

- Introducing cascading style sheets (Class styles & tag styles)
- Understanding cascading order & inheritance of styles
- Styles -page styles (auto) & external styles
- Creating, editing & updating page styles
- Importing/ attaching/ linking .CSS (pages & sites)
- Tag inspector
- CSS3 transitions
- CSS3 best practices
- CSS Enable /Disable Feature

### Working with DIV's

- Using DIV's
- Controlling page structure with DIV's
- DIV overflow options
- DIV's & the timeline palette (advanced only)
- Adding CSS to DIV's
- Using absolute & relative positioning
- Designing with DIVs

### Structuring Pages

- Examine page structure -principles
- Present data in table layout
- Using page templates & samples
- Library palette
- Assets palette

### Working with Forms

- Form functioning
- HTML forms & form objects
- Action, Method property
- Form buttons
- Check boxes & radio buttons
- Lists & menus
- Form focussing
- Form validating

### Frame Sets

- Creating framesets & frame layouts
- Customized Frameset layouts
- Editing, navigating & layout with framesets
- Framesets, metatags & refresh rates

### Managing Head elements and Meta Tags

- HTML
- Meta tags
- Index.htm page
- Spiders & search engines
- Keywords
- Descriptions

### DreamWeaver Templates

- Creating DreamWeaver Templates
- Setting up DreamWeaver Template regions
- Editable regions & optional editable regions
- Creating new pages from templates
- Default templates

### Site Management and Maintenance

- Testing your site (Check links / change links site wide)
- Clean up HTML, Word HTML
- Browser Compatibility Check
- W3C validation for improved accuracy (CS6)
- Connecting to a remote site
- Site reports
- Locate in site function