



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

Adobe Mobile Apps

- Adobe Comp
- Adobe Capture