



tel 011 782 4297
fax 086 511 3343
109 3rd street, linden, 2195
po box 44007, linden, 2104

e-mail: msd@imsd.co.za
website: www.imsd.co.za



Dreamweaver CS5.5 Course Outline

Duration: 4 Days

Related Courses:

PHP MySQL, ASP with Access, Flash, ActionScript3

Course Overview and Objectives

Delegates will learn basic html tags and how to structure them. This will give them the necessary background to learn Dreamweaver. Once in Dreamweaver we will learn to create different web layouts using CSS, Spry and some of the most exciting new features available in webdesign to date. At the end of this course the learner will be able to create a fully functional basic website.

Pre Requisites:

Basic computer skills.

Course Outline

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

HTML Formatting

- Block-level Formatting
- Inline Formatting
- HTML Entities
- Using Colors
- Websafe colours
- Hexidecimal colour values



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Working with Graphics

- Embedding Images in a Web Page
- The "alt" Attribute and Accessibility
- Graphic Formats (GIF, JPEG, and PNG)
- Using Graphics as Links
- Using Background Images

Working with Tables

- Creating and Modifying Tables
- Working Around Browser Inconsistencies
- Formatting Tables
- Table Headers and Captions
- Spanning Rows and Columns

Creating Forms

- Introduction to Forms
- Applying Input Types (Buttons, Check Boxes, Radio Buttons etc)
- Creating a Text Area Field

Introduction to Cascading Style Sheets

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

Using Dreamweaver

- Understanding static page architecture
- Introducing DreamWeaver, Device Central & Bridge
- Using HTML code and page architecture
- Learning the Interface and Interface elements

Define a Local Site

- Site structures, design and 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 HTML & HTML5 pages
- Enhanced Starter Layouts (CS5)
- New document -preferences
- Page titles
- Document Properties
- Background colour /image
- Page sizes/ view options
- Enhanced Inspection Tools /Inspect Command (CS5)
- Live view



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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
- Inserting Images, image paths (relative vs. absolute)
- ALT text and image properties
- Linking Images
- Rollover images
- Editing images from DreamWeaver
- Adobe Photoshop Smart Objects

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 and using Fireworks Navigation bars (Fireworks students)
- Image map Hotspots

Working with Tables

- Creating tables, editing tables
- Table formatting, content
- Nested tables
- Standard and 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 and tag styles)
- Understanding cascading order and inheritance of styles
- Styles -page styles (auto) and external styles
- Creating, editing and updating page styles
- Creating, editing and updating cascading style sheets (.CSS)
- Importing/ attaching/ linking .CSS (pages and sites)
- Tag inspector
- CSS best practices
- CSS Enable /Disable Feature (CS5)



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Working with DIV's

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

Structuring Pages

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

Working with Forms

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

Frame Sets

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

Managing Head elements and Meta Tags

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

Site Attributes

- Importing image rollovers, image placeholders etc
- Importing Flash, Flash text, Flash Buttons and Flash Video
- Snippets
- Special characters

Spry framework for Ajax

- Spry widgets
- Collapsable panel
- Accordion
- Tabbed panels
- Menu bars



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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
- Connecting to a remote site
- Site reports
- Locate in site function

* Please note that we offer free electronic support to clients on content covered on our courses.