

## **Session 1**

### Section A: Intro to HTML

- What is the Internet?
- The World Wide Web & Browsers
- How Does a Web Page Work?
- The History of HTML
- HTML Tools & Editors

### Section B: Fundamentals of a Web Page

- Building Blocks of a Web Page
- Tag Attributes
- Fundamental Tags
- An Example HTML Document
- Meta Tags
- Adding Comments
- Other Thoughts

### Section C: Text Formatting

- Formatting Text Appearance
- Font Tags
- Header Tags
- Basefont Tags
- Font Characteristics
- Special Characters
- Text Alignment
- Quotations & Monospaced Formatting
- Creating Lists
- Unordered Lists

### Section D: Using Images & Color

- Working with Images
- Image File Types
- Image Tags
- Image Examples
- Image Alignment
- Image Manipulation
- Using Color with HTML
- Defining Background Colors
- Color Examples
- Tips & Tricks

### Section E: Using Animation & Sound

- Using Animation
- AVI Files
- Using Sound

### Section F: Using Tables

- What is a Table?
- Creating Tables
- Table Attributes
- Two-Column Layout
- Table Width
- Cellspacing & Cellpadding
- Table Row Tags
- Table Cells
- Cell Alignment
- Spanning

## **Session 2**

### Section A: Advanced Layout with Tables

- Creating Tables
- Advanced Layouts with Tables
- Grouping Rows & Columns

- Tips & Tricks
- Section B: Hypertext
  - Anatomy of a URL
  - Working with Anchors
  - Linking to Web Pages
  - Other Hypertext Links
  - Image Maps
- Section C: Using Frames
  - What are Frames?
  - Creating a Frameset Document
- Section D: Advanced Frames
  - Frame Attributes
  - Using Hyperlinks
  - Frame Layout
- Section E: Cascading Style Sheets
  - Cascading Style Sheets Overview
  - Using Style Sheets
- Section F: Formatting & Layout
  - Formatting & Layout
  - Advanced Techniques

### **Session 3**

- Section A: Form Controls
  - Input Tag
  - Text Control
  - Password & Hidden Controls
  - Submit & Reset Controls
  - Button, Check Box & Radio Controls
  - Image Control
  - Select Tag
  - Text Area Tag
- Section B: Form Implementation
  - Form Tag & Submitting Forms
  - Implementation Issues
  - Setting Tab Order & Access Keys
  - Disabling Controls
  - Label Control
  - Fieldset Control
- Section C: JavaScript
  - Extending HTML
  - JavaScript
  - Script Tag
  - Statements, Variables & Comments
  - Case & Operator
  - Field Validation
- Section D: VBScript & Components
  - Immediate & Click-on Examples
  - Statements, Variables & Comments
  - Operators & Referencing Controls
  - Java Applets
  - ActiveX Controls
- Section E: DHTML/DOM
  - Object Models
  - Object Structures
  - Referencing Objects
  - Detect Browser
  - Events & Trapping
- Section F: Dynamic Features of DHTML

- Dynamic Styles
- Filter Properties
- Dynamic Classes
- Dynamic Content
- Event Objects
- Position & Animation