

## Part1: HTML, CSS and Dreamweaver

### Module 1: INTRODUCTION TO BUILDING A WEB PAGE

- What is HTML?
- Setting Up the Text Editor to Create XHTML
- Creating Your First HTML File
- Adding Formatting Tags & Previewing in a Browser
- Getting Started with Cascading Style Sheets
- How Pages are served Up
- Choosing an Editor

### Module 2: CREATING HTML DOCUMENTS

- Understanding Tags, Elements & Attributes
- Defining the Basic Structure with HTML, HEAD & BODY
- Assigning a Title & Using Paragraphs
- Using Heading Tags & Whitespace
- Creating Unordered & Ordered Lists
- Fine-tuning Tags with Attributes
- Adding Bold & Italics
- Understanding How a Browser Reads HTML

### Module 3: INTRODUCTION TO CSS

- What is CSS?
- Internal Style Sheets, Selectors, Properties & Values
- Building & Applying Class Selectors
- Grouping Selectors
- Creating Comments in Your Code
- Using Div Tags & IDs to Format Layout
- Understanding the Cascade & Avoiding Conflicts



### Module 4: ADDING IMAGES

- Image Formats & Production Considerations
- Optimizing Images for the Web
- Introducing the IMG Tag

- Relative vs. Absolute URLs
- Fine-Tuning with Alt, Width & Height Attributes

### **Module 5: ANCHORS & HYPERLINKS**

- Creating Hyperlinks to Outside Websites
- Creating Hyperlinks between Documents
- Linking to Email Addresses
- Linking to a Specific Part of a Webpage
- Linking Images

### **Module 6: MORE CSS TECHNIQUES**

- Managing CSS with External Style Sheets
- Setting Hyperlinks with Pseudo-Classes
- The CSS Box Model: Padding, Borders & Margins
- Styling Unordered & Ordered Lists with CSS
- Overriding the Inheritance of Attributes

### **Module 7: ORGANIZING INFORMATION WITH TABLES & DEFINITION LISTS**

- Creating Tables & Table Attributes
- Adding & Formatting Rows & Columns
- Spanning Rows & Columns
- Increasing Table Accessibility
- Using Definition Lists to Organize Definition-Based Data
- Using HTML Comments

### **Module 8: CREATING LAYOUTS**

- Adding a Side Content Div to Your Layout
- Applying Absolute Positioning
- Applying Relative Positioning
- Using the Float & Clear Properties
- Understanding Overflow
- Creating Auto-Centering Content
- Using Fixed Positioning

## Module 9: INTRODUCTION TO ADOBE™ DREAMWEAVER™

- Getting Started with Dreamweaver & Setting Preferences
- Creating a Local Site & Importing Files
- Working in the Code, Design, & Split Views
- Configuring FTP Options & Publishing Through Synchronization

## Module 10: WORKING WITH DREAMWEAVER

- Editing Style Sheets in the CSS Panel
- Creating Description & Keyword Meta Tags
- Using Dreamweaver to Preview in a Web Browser

## Module 11: Working with JavaScript

- How and where to using JavaScript
- JavaScript Statements
- Comments And Variables
- Operators And Comparisons
- Statements in JavaScript
- Pop-Up Boxes



## Module 12: JQuery And Ajax

- Introduction to JQuery
- JQuery Selectors
- JQuery Events
- JQuery And AJAX



Adobe Photoshop CS4



## Adobe PHOHOP CS5

### For Web Design

#### Module 1: Introduction:

- Photoshop Program in web design
- Photoshop Interface (basics)
- Customize work space and panels (Web Designer Interface)
- Opening and Reviewing images from Bridge (Design web Gallery)

#### Module 2: Basics:

- Color mode for web (RGB)
- Choosing color
- Resolutions and Pixels
- Crating new web Document
- Saving and file Formats (Gif – JPEG)
- working with rulers and smart guides

#### Module 3: Layers:

- understanding layers
- Layers panel
- Layer Mask
- Adding layer stile
- Customize and copying layer stile
- Crating new layer stile
- Link Layers

#### Module 4: Selection:

- Making selections
- Modifying selections

### **Module 5: Photo Adjustments:**

- Adjusting with levels
- Using Layer Mask with Adjustment layer
- Adjusting with Hue / Saturation
- Replace Color

### **Module 6: Transforming and Combining Images:**

- Transforming images
- Smart objects
- Image size
- Canvas size

### **Module 7: Brush and Painting tools:**

- Using Paint Brush tool and panel
- Gradient & Paint Bucket tools

### **Module 8: Shapes and Paths:**

- Drawing and Combining Shapes
- Custom Shapes
- Using Pen tool, Path Selection tool and direct selection tool

### **Module 9: Text:**

- Working with Text Techniques
- Type Mask tool

### **Module 10: Finishing Website:**

- Using slice and Select Slice tools.
- Saving web Page (create HTML page).

## Adobe Flash CS4



# Adobe Flash CS5

## For Web Design

### Module 1: Introduction

- Introduction
- file types ( html,flash,.....)
- Bitmaps and vectors

### Module 2: The Interface

- The interface
- working with layers

### Module 3: Drawing and Color

- drawing with the pencil
- The oval and rectangle tools
- Free transform tool
- The brush tool
- using the mixer
- grouping objects

### Module 4: Animation Basics

- The timeline
- frames and. key frames
- deleting, copying, and reversing frames
- testing movies

## **Module 5: Shape Tweening**

- shape tweening
- shape tweening text
- animating gradients

## **Module 6: Libraries and Symbols**

- creating graphic symbols
- editing symbols
- working with the library

## **Module 7: Buttons**

- button types
- basic button
- adding actions scripting to buttons

## **Module 8: Movie Clips**

- what are movie clips
- modifying movie clip
- animated masks using movie clips

## **Module 9: Motion Tweening**

- basic motion tweening
- motion guides
- motion tweening text

## **Module 10: Type**

- text fields overview
- character panel

## **Module 11: Action Scripting Basics**

- actions window
- stop and play
- get URL
- controlling movie clips
- what are scenes

## **Module 12: Sound**

- importing sounds
- the sound panel
- music on/off button
- buttons with sounds

## **Module 13: Publishing**

- publishing content
- creating a projector
- FS commands