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HTML Outline

- Overview of Web Development – from a marketing perspective.
- Fundamentals of Site Design – creating a flow chart and Page Structure
- Introduction to HTML Tags & HTML Syntax
- Browser Comparisons (Netscape, IE, Opera)
- Formatting an HTML Document and Text Formatting
- Applying Text Attributes
- Creating Lists – Numerical, Alpha, and square boxes
- Creating Hyperlinks – three types, absolute, relative and bookmark.
- Embedding Graphics and Alternate commands
- Creating Simple Tables – borders, shading.
- Creating Complex Tables – colours, images, hyperlinks
- Using Tables as a Layout Tool – framework for a page
- Creating Forms – Guestbook, Customer Response Forms etc
- Capturing Information from Forms

CSS Outline

- Introduction to Cascading Style Sheets (CSS)
- Designing with Style Sheets
- Style Sheet Syntax
- Class Selectors
- The DIV and SPAN Elements
- Linked (External) Style Sheets

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- Cascading Order
- Text and Font Properties
- Applying Colors
- Background Techniques
- Formatting with the Box Model
- Borders
- Floating Elements
- Styling Lists
- Image gallery by using CSS

JavaScript Outline

- JAVASCRIPT Introduction
- JAVASCRIPT How To
- JAVASCRIPT Where To
- JAVASCRIPT Statements
- JAVASCRIPT Comments
- JAVASCRIPT Variables
- JAVASCRIPT Popup Boxes
- JAVASCRIPT Functions
- JAVASCRIPT Validation
- JAVASCRIPT Operators and Events Handler

Adobe Photoshop

Environment Overview

Vector graphics

Explore the Photoshop Environment

Working with Tools

Marquee Tool

Lasso Tools

Save Selection

Magic Wand Tools

Modify Selection

Crop Tool

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Clone Tool

Healing Tool

Gradients Tool

Undo Previous Steps

Copy Selections

Working with Layers

Create Layers

Copy Layers between Images

Save Images in

Photoshop format

Arrange Layers

Work with Channels

Working with Images

Create Levels

Adjustment Layers

Enhance Images

Using Toning Tools

Adjust the Hue/Saturation of Images

Fill Image areas with

Swatch Colors

Exploring Image Modes

Explore Gray scale and Bitmap Modes

Explore Color Modes

Applying Colors

Color Palettes overviews

Select Colors

Work with Painting Tools

Clone Image Area with stamp clone

Working with Vector

Create Vector Paths

Vector colours

Working with vector shapes



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WEB DEVELOPMENT COURSE CONTENT

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Enhancing Images with Text and Special Effects

Create Type Layers
Apply Layer Effects
Work with Filters
Merge Layers and Flatten
Creating Special Effects
Saving design in different format.

Dreamweaver

1. Introduction
Authoring environment
Design or Code Layout
Setting up your workspace
Menus, Panels, and Inspectors
Set up web browsers for previewing
2. Basic Site Management
Defining local and remote sites
Creating files & folders
File naming conventions
Moving, copying and deleting file properties
3. Document Properties
Adding a page title
Adding Meta tags
4. HTML Basics
What is this HTML stuff anyways?
HTML vs XHTML
Code window options
What is CSS?
5. Text and Simple Formatting
Entering text
The importance of headings
Paragraph returns and line breaks
Bulleted and numbered lists

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Choosing fonts and creating font lists
Importing text
Adding special characters

6. Hyperlinks
Absolute, relative and site-root relative paths
Internal links
External links
Anchors (linking within the same page)
Email links
Creating a jump menu
7. Working with Images
Image file formats (JPG, Gif, and PNG)
Inserting images
Image alignment
Using Dreamweaver's onboard image editing tools (crop, brighten, sharpen)
Inserting background images
Page composition using tracing images
Image link
Image map
Simple rollovers
8. Site Layout using Tables
Creating tables
Formatting tables
Modifying a table
Percentage or Pixel based tables
Importing tabular data
Sorting table data

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9. Total Control with Templates
Creating a template
Adding editable regions to your template
Creating new pages from your template
Updating your site using templates
10. Inserting Multi-media
Inserting a Flash Animation
Inserting a PDF button
11. Testing and Uploading Your Site
Testing your site
Maintaining your files and folders
Connecting to a remote site
12. Creating Usable Forms
Overview of form interaction
Adding Controls
Labels and text boxes
Drop down lists, radio buttons, check boxes and hidden fields
Submit and Reset buttons
Images
Styling form elements
Form Validation
13. JavaScript Behaviours
Popup Windows
Browser Sniffing



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WEB DEVELOPMENT COURSE CONTENT

ADOBE FLASH

1. Introduction to the Flash environment

Start page

Stage

Timeline

Toolbox

Palettes

Essential Preferences

Controlling the workspace

2. Drawing and Colours

Drawing with the Pencil tool

Modifying lines

Drawing with the Pen tool

The Oval and Rectangle tools

The free Transform tool

Modifying and optimizing shapes

Working with the Brush tool

Selecting with the Lasso tool

Working with the Eyedropper tool

Using the Color Mixer

Creating Gradients

Swatches panel

Grouping and Ungrouping

Object based undo.

3. Animation Essentials

Movie properties and frame rate

Timeline, Frames and Keyframes

Inserting, copying, deleting and reversing frames

Testing movies

Frame by Frame animation

4. Shape Tweens

Shape Tweening Overview

Shape hinting

Shape Tweening Text

Editing multiple frames

Animating gradients

5. Libraries, Symbols ,and Instances

Working with the Library

Arranging Movie Assets

Creating Symbols

Covert to Symbols

6. Motion Tweens

Motion Tweening Overview

Creating a motion tween

Tweening effects

Motion Guides

Motion tweening text

Easing in and out

7. Timeline Effect

Adding Timeline effects

Editing Timeline effects

Removing Timeline effects

8. Masking

Creating a mask layer

Animating a mask

9. Type

Text overview

Text formatting and options

Aliasing

Spell checking

Find and Replace

10. Using Bitmap Images

Importing bitmap images

Bitmap fills

Changing Opacity

11. Filters and Blend Modes

Working with Filters

Working with Blend Modes

12. Button Symbols

Button overview

Creating basic buttons

Rollover button

Rollover button with down state

Invisible buttons

13. Components

What are Components?

The UI Scrollbar Component

14. Sound

Importing Sound

Supported formats

Adding sound to buttons



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15. Intro to Action script

Syntax
Events
Variables
Functions

16. Working with the Actions Panel

Actions panel overview
Navigating the code
Adding built in code snippets

17. Working with Input Text

Adding user input text boxes
Styling input Text
Capturing user data

18. Working with Dynamic Text

Adding dynamic text boxes
Styling dynamic text boxes
Creating a scrolling text box with buttons
Adding a Scroll bar component for longer paragraphs

19. Loading an external text file

The advantages of using external files
Loading an external text file
HTML text

20. Loading external Images

Loading an external image or flash file
Creating an online gallery

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21. Loading external sound files

Loading an external sound file
Play / Stop Button

22. Working with external links

Creating a mailto link
Linking to an external site

MYSQL/PHP

Introduction to MYSQL
Getting started with MYSQL
MYSQL Console
Creating database
Populate MYSQL database
PhpMyAdmin
Connecting MYSQL with PHP
Accessing data in MySQL with PHP
Creating Registration form
Creating Contact form
Creating user Authentication
Creating Individual account
Creating Search.

WEB SERVER MANAGEMENT

Upload web content using FTP
Logging into cPanel
Using file manager
Uploading website
Creating an email account
Using webmail
Changing your cPanel password
Creating a subdomain
Backing up and restoring your website
Viewing your disk space usage

Creating a MySQL database

Creating a URL redirect

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Creating an auto responder

Creating an email forwarder

Managing a MySQL database

Using fantastic

WORDPRESS

- Course prospect
- Secure installation
- Wordpress overview
- Default themes
 - Installing wordpress theme
- creating pages in wordpress
 - widget structure
- Placing banner, logo and favicon
 - post, feature image and post setting
- image gallery, audio and video integration
- integrating visitor counter and other html
- Script
 - plugin
- Hosting wordpress website and web server
- Management
- Wordpress summary at glance.



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