

WEB DESIGNING SYLLABUS



HTML

- HTML - Introduction
- HTML - Elements
- HTML - Tags
- HTML - Text
- HTML - Formatting
- HTML - Pre
- HTML - Attributes
- HTML - Font
- HTML - Text Links
- HTML - Comments
- HTML - Lists
- HTML - Images
- HTML - Image Links
- HTML - Tables
- HTML - Bgcolor
- HTML - Color Codes
- HTML - Color Chart
- HTML - Background
- Web Forms
- HTML - Forms
- HTML - Input
- HTML - Text Fields
- HTML - Password
- HTML - Reset
- HTML - Submit
- HTML - Checkboxes
- HTML - Radio
- HTML - Select
- HTML - Hidden Fields
- HTML - Upload
- HTML - Textarea
- Special Tags
- HTML - Body
- HTML - Meta
- HTML - Style
- HTML - Div
- HTML - Layouts
- HTML - Frames
- Formatting Tags
- HTML - Bold
- HTML - Paragraphs
- HTML - Headings
- HTML - Line Breaks
- HTML - Horizontal Rule

- HTML - Email
- HTML - Italic
- HTML - Code
- HTML - Superscript
- HTML - Subscript
- HTML – Strikethrough

CSS

CSS Introduction

- CSS Syntax
- CSS Id & Class
- CSS How

CSS Styling

- Styling Backgrounds
- Styling Text
- Styling Fonts
- Styling Links
- Styling Lists
- Styling Tables

CSS Box Model

- CSS Border
- CSS Outline
- CSS Margin
- CSS Padding
- CSS Dimension

- CSS Display
- CSS Positioning
- CSS Floating
- CSS Navigation Bar
- CSS Image Gallery
- CSS Image Opacity
- CSS Align

JAVASCRIPT

Introduction

- JavaScript Overview
- JavaScript Syntax
- Type of JavaScript
- Embedding Script In HTML File
- Variable

Operators

- Arithmetic
- Logical
- Comparison
- Assignment
- Conditional

Conditional Statement & Looping Statement

- If
- If. Else
- Switch
- While
- Do/while

- For

Function & Object

- Passing Parameter to function
- Returning a value from function
- Creating Object
- Accessing Object Properties &

Method

- Array Object
- String Object
- Date Object
- Math Object
- Window Object
- Navigator Object

Event Type

- Mouse Events
- Frame/Object Events
- Form Events

PHOTOSHOP

Introduction and Overview

Of Photoshop

- About Photoshop
- Pixels and Vector Images
- User interface
- Creating new workspace.
- Opening existing workspace
- Closing workspace
- Exploring Toolbox
- Adjusting Images size
- Cropping an Image
- Adjusting Canvas Size and Canvas Rotation
- Working with Rulers, Guides

Working with Selection

- Moving a selected area
- Using Rectangular marquee tool, Elliptical marquee tool
- Selecting with the lasso tools
- Using the quick selection tool
- Using the magic wand tool

Resizing & cropping Images

- Understanding Pixels & Resolution

Photo Retouching

- Spot healing brush tool
- Patch and Healing brush tool
- The Red eye tool
- color Replacement tool
- The Clone stamp & Pattern stamp tools
- The history brush tool & art history brush tool
- Using Blur, Sharpen, Smudge tool
- Using Dodge, Burn, Sponge tool

Painting In Photoshop

- Using the Brush tool

- Working with color and Swatches
- Using Gradients
- Working with Brushes
- Using the Pencil & Eraser tools

Vector Image Creation in Photoshop

- Using the Pen tool
- Pen tool modifier Keys
- Path Selection
- Modifying paths
- Creating Vector Shapes
- Creating Custom Shapes

Working with Text

- Text Layers
- Creating & Modifying Text
- Styling texts
- Character & Paragraph Adjustment
- Creating path outlines from text
- Wrapping text

Working with Layers

- Understanding the Background Layer
- Creating, Selecting, Deleting Layers
- Locking & Merging Layers
- Copying layers, Duplicate Layers & Layers style
- Filling & Grouping Layers
- Blending Modes, Opacity & Fill

Working Adjustment Layers

- Levels, Auto Levels, Auto Contrast
- Change the brightness or contrast of Image etc...

Creating Special Effect

- Working with Photoshop Filter
- Smart Filter
- Creating Text effect
- Creating Effect on Image

Importing & Exporting Images

- Saving with Different File Format
- Saving for Web & Devices
- Printing option

Design Logo, Banners, Business Card & Website Layout, Brochures, Leaflets Etc.....

COREL DRAW

Introduction

- About Corel Draw
- The User Interface
- Creating a New Document
- Opening a Existing Document
- Working With Templates
- Layout
- Import
- Export

Tools

- pick tool
- Smudge Brush
- Roughen Brush

- Free Transform Tool
- crop tool
- Hand Tool
- text tool
- freehand tool
- rectangular tool
- Interactive tool
- Eyedropper tool
- outline tool
- Fill tool
- interactive Fill tool
- Selecting fill and outline color

Corel Draw Layout

- Insert Page
- Delete Page
- Rename Page
- Page Setup
- Page Background

Working with Curves

- Free Hand Tool
- Bezier Tool
- Pen Tool
- Polyline Tool
- Artistic Media Tool
- 3-Point Curve Tool
- Shape Tool

Working with Shape & Object

- Drawing Rectangle
- Drawing Circle
- Drawing Polygon
- Creating Star

Working with Basic shape, Arrows, Flowchart Shape, Banner Shape

Working with Text & Line

- Formatting Text
- Formatting Paragraph
- Changing Shape of the Text
- Working With Lines

Interactive Tool

- Blending tool
- Contouring the Object
- Distorting Objects
- Envelope tool
- Extruding of the Object
- Drop Shadow
- Applying Transparency Effect

Working with Bitmaps

- Converting Objects to Bitmap
- 3D Effect
- Art Effect

- Blur Effect
- Color Transformation Effect
- Contour Effect
- Creative Effect
- Distort Effect
- Noise Effect

- Align & Distribute Object
- Ordering Object
- Locking & Unlocking Object
- Shaping Object

**Designing Visiting Cards,
Boucher, Poster, Logo
& Many More.....**

Arranging Object

- Transforming Object

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ILLUSTRATOR

Introduction

- Introduction to Adobe Illustrator
- Illustrator UI
- Creating new workspace
- Saving workspace
- Closing workspace
- Customize the Workspace

Selecting Object

- Selection Tool
- Direct Selection Tool

- Group Selection Tool
- Magic Wand Tool
- Lasso Tool

Creating and Editing Shapes

- Working with basic shapes
- Creating Ellipse And Polygon
- Changing Stroke width And Alignment
- Editing shapes
- Using Live Trace

Transforming Object

- Working with art board
- Scaling, Reflecting, Rotating And Shearing Object
- Working with Rulers And Guides
- Working With Path Finder And Shapes Mode

Drawing and Painting

- Using Pen Tool
- Using the Pencil And Brush Tool
- Drawing Curves
- Editing Path
- Using Color Mode
- Working with Live Paint
- Using Gradients

Working with Text

- Changing font size And color
- Using Style
- Wrapping Text
- Text on a Path
- Creating Outlines
- Wrapping text around an Object

Working with Brushes

- Using Calligraphic Brushes
- Editing a brush
- Using art Brushes

Working with Symbol

- Creating Symbols
- Editing Symbols
- Using Symbol Tool

Using Graphics Style And Effects

- Using And Editing Effects
- Creating And Saving Graphics Styles
- Applying Photoshop Effects
- Applying Illustrator Effect

Working with Graph Tool

- Column Graph
- Stacked Column Graph
- Bar Graph
- Stacked Bar Graph
- Line Graph
- Scatter Graph
- Area Graph

- Pie Graph
- Radar Graph

**Blend Mesh, And
Flare Tool Etc.**

Working with Layers

- Creating layers
- Moving objects and layers
- Creating clipping masks
- Merging layers

Working with Pathfinder & Shape Mode

- Add
- Subtract
- Intersect
- Exclude
- Divide
- Trim
- Merge
- Crop
- Outline
- Minus Back

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**Design Logo, Map, Broachers,
Banners Leaflet Etc.....**

Customizing Your Workspace

- Touring the workspace
- Switching and splitting views
- Working with panels
- Selecting a workspace layout
- Adjusting toolbars
- Using the Property inspector

Getting a Quick Start

- Defining a Dreamweaver site
- Using the Welcome screen
- Selecting a CSS layout
- Saving a page
- Modifying the page title
- Changing headings
- Inserting text
- Inserting images
- Selecting and modifying CSS styles
- Adjusting text fonts, colors, and sizes
- Using the Property inspector

- Previewing a page in Live view
- Previewing pages in a browser

Creating a Page Layout

- Web design basics
- Working with thumbnails and wireframes
- Previewing your completed file
- Modifying an existing CSS layout
- Adding a background image to the header
- Inserting new
- Modifying the page width and background color
- Modifying existing content and formatting
- Inserting an image placeholder
- Inserting placeholder text
- Modifying the footer
- Checking browser compatibility

Working with Text, Lists, and Tables

- Previewing a completed file
- Importing text
- Creating headings
- Creating lists
- Creating text indents
- Creating and styling tables
- Spell checking web pages
- Finding and replacing text

Working with Navigation

- Hyperlink basics
- Previewing your completed file
- Creating internal hyperlinks
- Creating an image-based link
- Creating an external link
- Setting up e-mail links
- Targeting page elements
- Inserting Spry menu bars
- Inserting Spry menus as Library items
- Checking your page

Working with Forms

- Previewing a completed file
- Learning about forms
- Adding a form to a page
- Inserting text form elements
- Inserting checkboxes
- Creating radio buttons
- Working with lists
- Adding a submit button
- Specifying a form action
- Emailing form data
- Styling forms

HTML5

HTML5 Introduction

Semantic Elements

- <article>
- <aside>
- <figcaption>
- <figure>
- <footer>
- <header>
- <mark>
- <nav>
- <progress>
- <section>
- <summary>
- <time>

Form Elements

- <datalist>
- <keygen>
- <output>

Form Input Types

- Color
- Date

- Datetime
- Datetime-local
- Email
- Month
- Number
- Range
- Search
- Tel
- Url
- Time
- Week

Form Attributes

- autocomplete
- autofocus
- form
- formaction
- formenctype
- formmethod
- formnovalidate
- formtarget
- height and width
- list
- min and max

- multiple
- pattern (regexp)
- placeholder
- required
- step

Media Elements

- <source>
- <audio>
- <video>

Canvas

- Line
- Circle
- Text
- Rectangle
- Paths
- Bezier
- Quadratic
- Images
- Create Gradients

Canvas vs. SVG

SVG

- Circle
- Rectangle Stroke

- Rounded Rectangle
- Rectangle
- Circle Stroke
- Ellipse
- Line
- Polyline
- Text
- Gradients
- Fill Patterns
- Clip Path
- Masks

Drag and Drop

- Drag and Drop
- ondragstart and setData()
- ondragover

Geolocation

Web Storage

- Local Storage
- sessionStorage

Web Workers

App Cache

SSE

CSS3 Introduction

Borders

- border-radius
- Border Images

Backgrounds

- Background Size
- background-origin

Text Effects

- text-shadow
- box-shadow

Text

- text-overflow
- word-wrap
- word-break

Fonts

Transforms

- 2D Transforms
- 3D Transforms

Transitions

- transition-delay
- transition-duration

- transition-property
- transition-timing-function

Animations

- animation-delay
- animation-name

Multiple Columns

- column-count
- column-gap
- column-rule-style
- column-rule-width
- column-rule-color
- column-rule
- column-span
- column-width

User Interface

- resize
- outline-offset

JQUERY

Overview

- What is jQuery?
- Downloading and installing jQuery
- Creating a simple jQuery enabled page
- Overview of jQuery's features

Retrieving Page Content

- Using basic jQuery selectors
- Using basic jQuery filters
- Using jQuery attribute filters
- Child, visibility, and content filters
- Form selectors and filters
- Traversing documents
- Understanding jQuery statement chaining

Manipulating Page Content

- Creating, getting, and setting content
- Manipulating attributes
- Inserting content

- Wrapping, replacing, and removing content
- Working with CSS

Working with Events

- Understanding the jQuery event handling features
- Using the jQuery event object

jQuery Animations and Effects

- Hiding and showing elements
- Fading elements in and out
- Sliding elements
- Creating custom animations

Using the jQuery UI Plug In

- Introduction to jQuery UI
- Exploring the jQuery UI widgets
- Exploring the jQuery UI effects

- Using the jQuery UI ThemeRoller
- Downloading and installing jQuery UI

Putting It All Together

- Overview of the sample web site
- Using the accordion widget
- Creating an image rotator
- Building hover tooltips
- Making an image selector
- Using the Resizable effect
- Binding and unbinding events
- Convenient event helper methods
- Using the jQuery event object

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Project:3

We are also providing training on Core & Adv java, Android, Web Designing, Graphics designing, PHP & MySQL training, C & C++ Programming, asp.net & C#.net & Final year project for computer science student.

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