

WEB DESIGNING

Introduction to Web Technologies

- Introduction to Web Technologies
- Careers in Web Technologies and Job Roles
- How the Website Works?
- Client and Server Scripting Languages
- Domains and Hosting
- Responsive Web Designing
- Types of Websites (Static and Dynamic Websites)
- Web Standards and W3C recommendations

Adobe Photoshop

- Introduction of Stock Photography
- Types of Image Graphics
- Introduction to Adobe Photoshop
- Interface Tour of Photoshop
- Color Modes
- Resolution and Presets
- Move Tool
- Marque Tool
- Lasso Tool
- Quick Selection, Magic Wand
- Crop, Slicing Tool
- Healing Brush, Patch Tool
- Brush Tool
- History Brush
- Eraser Tool
- Pattern Stamp, Clone Stamp
- Gradient Tool
- Blur and Exposure Tool
- Pen Tool, Shape Tool
- Text Tool
- Other Photoshop Tools
- Layers, Groups and Smart Object

Blending Options

- Filter Effects
- Client requirement analysis
- Real-time Website Layout Design
- Practical Task in Layout Design

Hyper Text Markup Languages (HTML 4.01 and XHTML 1.1)

- What is Markup Language •
- Basic Structure of HTML
- Difference Between HTML and XHTML
- Head Section and Elements of Head Section
- Meta Tags
- Css Tags
- Script Tag
- Table Tag
- Div Tag
- Header Tags
- Paragraph, Span, Pre Tags
- Anchor Links and Named Anchors
- Image Tag
- Object Tag
- Iframe Tag

Forms

- Form Tag
- Attributes of Form
- POST and GET Method
- Fieldset and Legend
- Text input, Text area
- Checkbox and Radio Button
- Dropdown, List and Optgroup
- File Upload and Hidden Fields
- Submit, Image, Normal, Reset Button
- Creating a Live Website Form
- HTML Validators

Dreamweaver

- Introduction to Adobe Dreamweaver
- Properties Panel
- Using Snippets panel

- Dreamweaver extensions
- Creating subpages for project
- Dreamweaver Interface Basics
- Defining a Dreamweaver site
- Insert Toolbar
- Common Tools
- Layout Tools
- Forms Tool
- Spry Tools
- Template Design in DW
- Editable and Non-Editable Regions
- Defining the DWT for project

Cascading Style Sheets (CSS 2.1)

- Introduction to Cascading Style Sheets
- Types of CSS

CSS Selectors

- Universal Selector
- ID Selector
- Tag Selector
- Class Selector
- Sub Selector
- Child Combinatory Selector
- Adjacent Sibling Selector
- Attribute Selector
- Group selector
- First-line and First-letter selector
- Before and After Selector

CSS Properties

- Type Properties
- Background Properties
- Block Properties
- Box Properties
- List Properties
- Border Properties
- Positioning Properties

Real-time Implementation

- Conversion of Table to CSS Layout
- CSS Menu Design (Horizontal, Vertical)
- Form Designing

HTML 5

- Introduction to HTML5
- Features of HTML5
- HTML5 DocType

New Structure Tags

- Section
- Nav
- Article
- Aside
- Header
- Footer
- Designing a HTML Structure of Page
- New Media Tags
- Audio Tag
- Video Tag
- Canvas and Svg Tag
- Introduction to HTML5 Forms
- New Attributes
- Placeholder Attribute
- Required Attribute
- Pattern Attribute
- Autofocus Attribute
- email , tel, url types
- number type
- date type
- range type
- voice search
- Examples of Form

CSS 3

- Introduction to CSS 3

New CSS 3 Selectors

- Attribute Selectors
- First-of-type
- Last-of-type
- Nth-child
- Element: empty

New CSS3 Properties

- Custom Fonts
- Text-Shadow Property

- Rounded Corners
- Box Shadows
- CSS Gradients
- CSS Multiple backgrounds
- Opacity Property
- Transition effect
- Transform effect
- Animation effects
- Css Media Queries
- Text-Stroke Property
- Using CSS3 in Practical Layout

BootStrap3

- Introduction to Responsive Design
- Mobile first design concepts
- Common device dimensions
- View-port tag
- Using Css media queries
- Menu conversion script
- Basic Custom Layout
- Introduction to Bootstrap
- Installation of Bootstrap
- Grid System
- Forms
- Buttons
- Icons Integration
- Using CSS3 in Practical Layout

Java Script

- Introduction to Client Side Scripting
- Introduction to Java Script
- JavaScript Types
- Variables in JS
- Operators in JS
- Conditions Statements
- Java Script Loops
- JS Events

- JS Arrays
- Working with Arrays
- JS Objects
- JS Functions

Using Java Script in Real-time

- Validation of Forms
- Related Examples
- JS Popup Boxes

JQuery and JQuery UI

- Introduction to jQuery
- jQuery Features
- Installing jQuery
- jQuery Syntax
- jQuery Ready Function
- jQuery Selectors
- jQuery Actions

JQuery plugins

- jQuery Validation plugin
- jQuery Slideshow
- jQuery Dropdown

JQuery UI

- Working with jQueryUI
- jQuery Accordions
- jQuery Tabs
- jQuery Tooltips
- jQuery Autocomplete

Adobe Flash

- Introduction to Animation
- Introduction to Adobe Flash
- Tools in Adobe Flash
- Shape Tween and Motion Tween
- Frame Animation
- Various Flash Effects
- Creating Flash Banners

- Creating Flash Intro's
- Creating Flash Website
- Basics of Action Scripting

Web Hosting

- Web Hosting Basics
- Types of Hosting Packages
- Registering domains
- Defining Name Servers
- Using Control Panel
- Creating Emails in Cpanel
- Using FTP Client
- Maintaining a Website

Live Website Design Project (100% Real-time Project)

- Clients Requirement Analysis
- Planning the Website
- Creating the HTML/CSS Structure
- Creating project using Bootstrap
- Integration of Features using JS and jQuery
- Project Testing

Free Course Resources

- Graphics (Icon, Buttons, Backgrounds)
- Photoshop (Brushes, Patterns, Textures, Styles, Gradients, Actions)
- PSD Templates
- Study Material in PDF
- Daily Notes in Class
- All class examples files on our server space for easy access.
- Professional CSS Templates
- Professional Flash Templates
- 100 Stock Photos for Website Work
- Java Scripts and JQuery Files (Date, Slideshow, Dropdowns, Modal and Ajax Scripts)
- 100% Job Assistance till you get placed.

- Live Project in course
- Email Support for any issues after the course
- Free course completion certificate