



Web Designing

Dear Student,

Based upon your enquiry we are pleased to send you the course curriculum for Web Designing

Given below is the brief description for the course you are looking for:

Web Designing with UI Designing

Basics of SDLC

Introduction to SDLC

Role of Web Designer

Intro of Web Languages

→ HTML

→ CSS

→ Javascript

Safety to be taken during Designing

Basics of Web Technologies

Introduction to Web Technologies

Scope of Website and Role of Web Designer in Web Technologies

How the website works ?

Client and Server Software.

Static and Dynamic Websites

Web Standards and W3C.ORG

HTML / XHTML / DHTML

Markup Languages

Structure of HTML

Basic HTML Tags

HTML Elements

HTML Attributes

HTML Headings

HTML Paragraphs

HTML Formatting

HTML Fonts



Web Designing

HTML Styles
HTML Links
HTML Images
HTML Tables
HTML Lists
HTML Forms
HTML Frames
HTML Iframes
HTML Colors
HTML Colornames
HTML Colorvalues
HTML Quick List
Difference between HTML & XHTML
XHTML Basics
Introduction to Doc Types

HTML Advanced

HTML Layout
HTML Doctypes
HTML CSS
HTML Head
HTML Meta
HTML Scripts
HTML Entities
HTML URLs
HTML Webserver
HTML Summary

Web Design with CSS

Introduction to Cascading Style Sheets
Types of Style Sheets
Types of CSS Selectors
CSS properties
CSS Styling



Web Designing

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

CSS Box Model

- CSS Box Model
- CSS Border
- CSS Outline
- CSS Margin
- CSS Padding

CSS Advanced

- CSS Grouping/Nesting
- CSS Dimension
- CSS Display
- CSS Positioning
- CSS Floating
- CSS Align
- CSS Pseudo-class
- CSS Pseudo-element
- CSS Navigation Bar
- CSS Image Gallery
- CSS Image Opacity
- CSS Image Sprites
- CSS Media Types
- CSS Attribute Selectors

- Converting Table layout to CSS
- Custom CSS Layout Design
- Creating simple and dropdown menus
- Creating Appealing forms using CSS
- CSS Tips and Optimization Techniques



Web Designing

Adobe Photoshop CC

Introduction of Stock Photography
Types of Images and Image Editing Tools
Introduction to Adobe Photoshop
Using Photoshop Tools
Layers, Actions and Filters
Creating Custom Effects
Design Banners for Website
Basic Website Layout
12 Grid Layouts(For Desktops and Tablets)
6 Grid Layouts(For Smartphones)

PSD to HTML Conversion

Adobe Dreamweaver CC

Installation process of Dreamweaver
Introduction to Adobe Dreamweaver
Learning the Interface
Tools in Dreamweaver.
Defining a Dreamweaver site
Adding Content and Multimedia.
Creating user submission forms.
Using Spry Elements
Importing a website design

SEO/SMO (Intro)

What is SEO & its scope.
Keyword Research and Analysis (Tools and Implementation)
Website Analysis
Website Performance Monitoring



Web Designing

Web Hosting Training

Web Hosting Basics
Types of Hosting Packages
Linux and Windows Control Panel
Using FTP Client
Maintaining a Website
Domain Names
How to Register a Domain Name

Java Script

Client and Server side scripting
Introduction to Java Script
Programming Concepts
Objects and Events
JS Comments
JS Variables
JS Operators
JS Comparisons
JS If...Else
JS Switch
JS Popup Boxes
JS Functions
JS For Loop
JS While Loop
JS Break Loops
JS For...In
JS Events
JS Try...Catch
JS Throw
JS Special Text



Web Designing

JS Guidelines

JS Objects

JS Objects Intro

JS String

JS Date

JS Array

JS Boolean

JS Math

JS RegExp

JS Advanced

JS Browser

JS Cookies

JS Validation

JS Timing

Common Functions

Using Dreamweaver Java Script Features

Java Script Validations

JQUERY

Jquery Syntex

Jquery Selectors

Jquery Events

Jquery HTML

Jquery CSS

JQuery Animation

Conflict with jquery



Web Designing

Customized JQuery Apps

JQuery Menus

Jquery Image Slider

JQuery Accordions & Collapsibles.

Scrolling Contents.

User Interface Designing using jQuery.

Parallax Design Websites.

Introducing HTML5 and CSS3

Introducing HTML5 and CSS3

Why do we need HTML5?

What happened to XHTML?

A tiny history of markup

The promise of a semantic web

The New and the Old

New structural tags

New content tags

New attributes

Deprecated elements

Semantic tagging

Document Structure

Structuring top-level elements

Structuring interior content

Building headers

Checking document outlines

Navigation elements

New Form Controls

New input types

Setting form autofocus

Using placeholder data

Marking required fields

Working with number inputs

Validate Form using Html5

The HTML5 API

Canvas overview

HTML-5 Geo Location

Adding canvas content

Canvas vs. SVG

Video and Audio

Video overview

Audio and video containers

Audio and video codecs

Supported formats



Web Designing

Custom Controls using Javascript

Introducing CSS3

What's new in CSS3

Why do we need it?

CSS3 and HTML5

CSS3 and JavaScript

Corners, Colours, Backgrounds

Rounded corners

Colour and opacity

Border Image

Gradients

Multiple backgrounds

Techniques and Effects

Text and box shadows

Scaling and transformations

Fonts and Text Handling

Multi-column layout

@font-face

Google Fonts service



Web Designing

Transformation & Animation

Scaling, skewing and rotating

Working with transition

HTML5, CSS3 Here and Now

Current browser support

Mobile support

HTML5 v. Flash

Responsive Layouts

Understanding Responsive Behaviour

12 Grid layout (1200px) For **Large Screen Desktop**.

12 Grid layout (960px) For **Medium Screen Desktop**.

12 Grid layout (768px) For **Tablets & iPads**.

6 Grid layout (360px) For **Smartphones**.

Create **responsive Layouts** using **CSS Media Query**.

Responsive Layouts using Dreamweaver CC.

Device Testing on Iphone and Android Phones.

Android Inspect Element Testing.

Bootstrap Framework

Twitter Bootstrap Introduction and use

Installation of Bootstrap

Bootstrap CSS & JS

Bootstrap Image Slider

Bootstrap Menus

Bootstrap Components (Model Form)

Bootstrap Project

Compatibility Testing

Various Browser Versions

Validating the XHTML & CSS

Common Compatibility Issues

Internet Explorer IE Compatibility (upto IE 7)

W3C Validations and Standards.



Web Designing

Create your own Website(Project)

Requirement Understanding

Create Layout in Photoshop

Start Designing the Website

Manual testing Process to test your website

Uploading website on server

Online Study Material For Web Designing

tutorial.techaltum.com/webdesigning.html

Regards,

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