

HTML, CSS, Javascript Syllabus

Web Design Principles

- ✓ Basic principles involved in developing a web site
- ✓ Planning process
- ✓ Five Golden rules of web designing
- ✓ Designing navigation bar
- ✓ Page design
- ✓ Home Page Layout
- ✓ Design Concept.

Basics in Web Design

- ✓ Brief History of Internet
- ✓ What is World Wide Web
- ✓ Why create a web site
- ✓ Web Standards
- ✓ Audience requirement.

Introduction to HTML

- ✓ What is HTML
- ✓ HTML Documents
- ✓ Basic structure of an HTML document
- ✓ Creating an HTML document
- ✓ Mark up Tags
- ✓ Heading-Paragraphs
- ✓ Line Breaks
- ✓ HTML Tags.

Elements of HTML

- ✓ Introduction to elements of HTML
- ✓ Working with Text
- ✓ Working with Lists, Tables and Frames
- ✓ Working with Hyperlinks, Images and Multimedia
- ✓ Working with Forms and controls.

Introduction to Cascading Style Sheets

- ✓ Concept of CSS
- ✓ Creating Style Sheet
- ✓ CSS Properties
- ✓ CSS Styling(Background, Text Format, Controlling Fonts)
- ✓ Working with block elements and objects
- ✓ Working with Lists and Tables
- ✓ CSS Id and Class
- ✓ Box Model(Introduction, Border properties, Padding Properties, Margin properties)
- ✓ CSS Advanced(Grouping, Dimension, Display, Positioning, Floating, Align,Pseudo class, Navigation Bar, Image Sprites, Attribute sector)
- ✓ CSS Color
- ✓ Creating page Layout and Site Designs.

Introduction to Web Publishing or Hosting

- ✓ Creating the Web Site
- ✓ Saving the site
- ✓ Working on the web site
- ✓ Creating web site structure
- ✓ Creating Titles for web pages
- ✓ Themes-Publishing web sites.

Java Script

- ✓ What is JavaScript
- ✓ Java "vs" JavaScript
- ✓ Variables
- ✓ DataTypes
- ✓ Event Handlers
- ✓ Functions
- ✓ Loops
- ✓ Decision Making
- ✓ Form Validation