

BEACON BY SIESGST [ISR]

SUBJECT: WEB-DESIGN [Duration:12 Weeks]

MODULE 1: Web Design Principles

- Basic principles involved in developing a Website
- Planning Process
- Five golden rules of web-designing
- Designing Navigation bar
- Page design
- Home Page Layout
- Design Concept

MODULE 2: Basics in Web Design

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

MODULE 3: 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.

MODULE 4: 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.

MODULE 5: 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 selector)
- CSS Colour
- Creating page Layout and Site Designs.

MODULE 6: 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.