

Human Resource Development Organization

Registered Under Societies (Act. XXI of 1860) Reg. No. S – 7397 (586)/8

Spoken English Course Conducted by ITVS

Duration: 02 Months

Class Time: 3 days per week/12 days per month | Class Duration: 1.2 hrs/80 min

Class -1

Introduction to HTML

- HTML Fundamentals, First Webpage, Course Files
- The Basics of HTML: Tags, Attributes, Elements
- Basic File & Folder Structure of a Website
- Your Must Have Tool: A Good Code Editor
- Hello World: Create Your Very First Web Page!

Class -2, 3, 4

Intermediate HTML

- HTML Tags, Code a Real Web Page
- Basic Structure of an HTML Document
- Heading & Paragraph Tags
- Using Emphasis & Strong Emphasis
- Hyperlinks
- Lists
- Images
- Tables
- Forms
- HTML Entities & "Special Characters"
- HTML Project: Code a Basic Web Page

Class-5, 6, 7

Advanced HTML & HTML5

- Advanced HTML Techniques, HTML5
- IDs & Classes
- Span & Div Tags
- Intro to HTML5 Tags: Header, Footer, Nav, Section, Article, Aside & Time
- HTML5 Project: Build a Basic HTML5 Web Page

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Class-8, 9, 10

Introduction to CSS

- Essentials of CSS + Download Course Files
- What is CSS? All the basics you need to know!
- Inheritance of Styles
- Measurements & The Box Model
- Inline CSS
- Internal CSS
- External CSS
- ID & Class Selectors
- Descendant Selectors
- Grouping Selectors
- Specificity
- CSS Project: Style an HTML Web Page

Class-11, 12

Intermediate CSS

- Colors
- Text Styling & Formatting
- Borders
- Background Images
- Styling Links
- CSS Quiz

Class – 13, 14, 15, 16, 17

Introduction to Javascript

- What is Javascript
- Internal & External Javascript
- Basic Syntax of Javascript (and many other programming languages)
- Javascript Output & Variables
- Javascript Arrays
- Javascript Functions
- Javascript If / Else Statements
- Palindrome
- Complete toDo app with localStorage
- Javascript Project: Program a Tip Calculator
- Javascript Project: Program a Tip Calculator, Part II

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Class-18, 19, 20, 21, 22

Responsive Design & Development using Bootstrap

- What is Responsive Design & Bootstrap?
- Getting Started with Bootstrap
- Quickly Prototype with the Free Examples
- Understanding the Bootstrap Grid System
- Responsive (and sexy) Forms
- Responsive Tables, Buttons and Images
- Helper Classes & Responsive Utilities
- Using Glyphicons (Font Icons)
- Bootstrap Navbar
- Bootstrap Modal Window
- Bootstrap ScrollSpy
- Togglable Tabs
- Sliding Carouse
- Bootstrap Project: Startup Website, Part 2

Class-23, 24, 25, 26, 27

Basic PHP & MySql

- PHP Syntax, Tags, Variables, Superglobals, Constants, Operators.
- FORM in PHP.
- PHP File Handling
- PHP Session, Cookies
- MySQL Basic

Class-28, 29, 30

Web Hosting & Domain

- What is Web Hosting?
- Purchasing a Bundled Domain Name & Hosting Package
- The Hosting Control Panel
- Understanding FTP & How to Upload a Website to Your Live Server

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Getting Started with WordPress:

Class-31, 32

Creating a WordPress Site (Installing WordPress)

- Installing WordPress with a Web Host's "1-Click Install"
- Manually Installing WordPress

Class-33, 34

Logging Into the WordPress Admin & General Site Settings

- Logging Into the WordPress Admin
- General WordPress Settings
- Editing Your Profile
- Setting Your Profile Picture

Class-35, 36, 37, 38, 39

Writing Posts & Formatting Text

- Posts versus Pages
- Creating a New Blog Post
- Using the Visual Editor
- Pasting Without Formatting & Clearing Formatting
- Formatting Headings
- Formatting Bulleted & Numbered Lists
- Formatting Quotes
- Publishing a Post
- Deleting a Post
- Restoring a Post from the Trash (or Deleting it Delete Permanently)

Class-40

Publishing a Post (Making it Live)

- Publishing a Post (Making it Live)
- Status
- Visibility
- Publish Date & Time

Class-41

Adding a Read More Link to a Post

- Adding the Read More Tag
- Changing the Text in the More Tag

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Class-42

Creating Links (Hyperlinks)

- Linking to Another Website
- Opening a Link in a New Tab
- Linking to a Page Within Your Site
- Editing & Removing Links

Class-43

Adding Images & Managing the Media Library

- Adding an Image to a Post or Page
- Editing Images (Manually Resizing, Cropping, & Rotating)
- Media Settings (Customizing the Size of Thumbnail, Medium, & Large)
- Adding a Featured Image
- Uploading Images & Files Directly Into the Media Library
- Editing & Deleting Images in the Media Library
- Deleting Unused Images (Cleaning Out the Media Library)

Class-44

Adding an Image Gallery

- Adding an Image Gallery
- Editing an Existing Image Gallery

Class-45

Adding Video

- Embedding YouTube Videos
- Uploading a Video File

Class-46, 47, 48

Categories, Tags, & Reading Settings

- Categories & Tags Explained
- Creating & Editing Categories
- Changing the "Uncategorized" Default Category Name
- Setting the Default Category
- Creating & Editing Tags
- Changing Categories/Tags for Multiple Posts
- Reading Settings

Class-49

Widgets

Editing & Adding Widgets

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Class-50

Making Pages

- Pages versus Posts
- Creating a New Page
- Publishing a Page (Making it Live)
- Deleting a Page
- Changing the Page Order

Class-51

Menus

- About Menus & Locations
- Adding & Removing Links in Menus
- Creating Submenus
- Opening Menu Links in a New Tab

Class-52

Installing Themes

- What Are WordPress Themes?
- Where Do I Get WordPress Themes?
- Installing & Activating a Theme
- Manually Uploading & Activating a Theme
- Deleting a Theme

Class-53, 54, 55, 56

Customizing Theme Appearance

- Customizing Appearance
- Customizing the Site Identity (Logo, Title, & Tagline)
- Adding a Site Icon (Favicon)
- Customizing the Header
- Customizing Colors

Class-57

Changing the Template Layout for a Page/Post

• Changing a Template Layout

Class-58

WordPress Plugins: About, Installing, & Updating

- About WordPress Plugins
- Installing a WordPress Plugin
- Updating Plugins

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Class-59

WordPress Plugins You May Want to Install

• Recommended WordPress Plugins

Class-60, 61, 62

SEO (Search Engine Optimization)

- Creating SEO-Friendly Permalinks (URLs) for the Site
- Customizing the URL of an Individual Page/Post
- Setting Titles & Meta Descriptions with an SEO Plugin

Class-63, 64, 65, 66

Customizing WordPress

- Page Builders: Customizable Page Layouts
- Theme Builders: Control the Website's Look
- Child Themes
- Custom Post Types
- Advanced Custom Fields

Career Development:

How to Start Your Web Design / Development Career

Class - 67, 68, 69, 70, 71, 72

Freelancing/Outsourcing Marketplace:

- * Fiverr
- * UpWork

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