

PHP Basic and Advance Course Contents

1. PHP Basic (66 Hrs)

PRE REQUISITE

- C, C++
- Basic Designing

MODULE 1- PHP

(36 Hours)

- Introduction of PHP
- Object oriented concepts [OOPS]
- SQL Queries
- Basic Designing
- PHP with Web Design
- Form Validation
- PHP \$_Get
- PHP \$_Post
- Core PHP
- MYSQL DATABASE

MODULE 2 [HTML/CSS]

(30 Hours)

- Introduction to HTML
- HTML Elements
- Div and span
- CSS Selector
- Applying CSS
- Internal / External /Inline
- Margins and Padding
- CSS Background
- CSS Classes and ID
- CSS Pseudo-Classes
- JavaScript
- JQuery
- Responsive Design

MODULE 3 PHP Project

(Optional)

2. PHP Advance Course (156 Hrs training + Project)

PRE REQUISITE

- C, C++
- Basic Designing

Module 1 [Web Designing]

(40 Hours)

- Introduction to HTML
- HTML Elements
- HTML Tags
- HTML Anchor Tag
- Images
- HTML List
- HTML Tables
- HTML Form
- HTML Events
- Div and span
- CSS Selector
- Applying CSS
- Internal
- External
- Inline
- Margins and Padding
- CSS Background
- CSS Classes and ID
- CSS Pseudo-Classes
- Bootstrap
- JavaScript
- JQuery

MODULE 2 [PHP]

(40 Hours)

- Introduction of PHP
- Object oriented concepts [OOPS]
- SQL Queries
- Basic Designing
- PHP with Web Design
- Variable in PHP
- Expressions
- PHP Operators
- Conditions, Events and Flows
- Loops
- PHP Functions
- PHP Arrays
- String Functions
- PHP Arrays

- String Functions
- Date and Time Functions
- PHP include file
- HTTP Protocol
- Header Function
- Forms and User Input
- Form Validation
- PHP \$_Get
- PHP \$_Post
- File System and the Server
- PHP Session and Cookies

Module 3- Mysql Database (36 Hours)

- DBMS and RDBMS
- PHP and Mysql
- MySQL Data types
- Database Terminology
- Normlization
- MySQL Database and Queries
- Connection to MYSQL Database
- Creating Database and tables in My SQL
- PHP MYSQL Insert into
- PHP Mysql select
- PHP MySQL where Clause
- PHP MYSQL order by keyword
- Difference between Group by and order by
- Joins
- PHP MySQL Update
- PHP My SQL Delete Form

Module 4 [CMS – Wordpress] (40 Hours)**WordPress Introduction**

- Installing WordPress on a Dedicated Server
- Understanding Directory Permissions

Basics of the WordPress User Interface

- Understanding the WordPress Dashboard
- Pages, Tags, Media and Content Administration
- Core WordPress Settings

Finding and Using WordPress Plugins

- Finding and Installing Plugins Quickly and Easily
- Upgrading WordPress Plugins
- Recommended WordPress Plugins

Working with WordPress Themes

- Understanding the Structure of WordPress Themes

- Finding Themes and Choosing the Right One
- Installing and Configuring Themes
- Editing and Customizing Themes
- Using Theme Frameworks and Parent-Child Themes
- Theme Best Practices

WordPress Content Management

- Understanding Posts Versus Pages
- Organizing Posts with Categories
- Connecting Posts Together with Tags
- Custom Post Types and Custom Taxonomies
- Managing Lists of Links

Creating and Managing Content

- Hands-On Training on the WordPress Editors
- Hands-On Training on the New Image Editor

Domain and Hosting

- Understanding and Using domain names
- WordPress Hosting Options

INCLUDED LIVE PROJECT TRAINING (PHP)