

PHP Training Syllabus

Day Wise Schedule

Course Duration : Four Months (120 days)

Project Duration : Two Months (60 days)

Total Duration : six Months (180 days)

Day 1	Introduction to markup language & TYPE of markup language
Day 2	Basic of HTML
Day 3	HTML Tag vs. Element & HTML Attributes
Day 4	Advanced Formatting Tags
Day 5	Ordered and Un-Ordered Lists
Day 6	Table Tags & Links Tags
Day 7	HTML Forms
Day 8	HTML Color Coding, Embedding Images & Image Mapping, Videos and Sounds
Day 9	doubt session
Day 10	Introduction and Benefits of CSS
Day 11	CSS Versions History
Day 12	Types of CSS
Day 13	CSS Selectors (ID Selectors,Class Selectors,Grouping Selectors,Universal Selector,Descendant / Child Selectors,etc)
Day 14	CSS Properties
Day 15	color Background ,Text Fonts,Lists Tables,Box Model,Display Positioning,CSS Floats
Day 16	Responsive Web Design
Day 17	doubt session
Day 18	Introduction of Bootstrap (Syntax of Bootstrap,Container and Container-fluid and Grid System)
Day 19	Components of Bootstrap ,bootstrap version & Bootstrap Component
Day 20	Wells,Panels
Day 21	Typography
Day 22	Button,Table,Image Lists
Day 23	Forms

Day 24
Day 25
Day 26
Day 27
Day 28
Day 29
Day 30
Day 31
Day 32
Day 33
Day 34
Day 35
Day 36
Day 37
Day 38
Day 39
Day 40
Day 41
Day 42
Day 43
Day 44
Day 45
Day 46
Day 47
Day 48
Day 49
Day 50
Day 51
Day 52
Day 53
Day 54
Day 55
Day 56
Day 57
Day 58
Day 59
Day 60
Day 61

Navigation Bars
Carousel
Alerts & Image Classes
Modals
Bootstrap Utilities
template design with bootstrap
doubt session
Introduction to JavaScript
Client-Side Script VS Server Side Script
JavaScript Document Object Model
Scope and Lifetime of Variables/Objects
Document Object
String Functions
Functions
Events
doubt session
Introduction to JQuery
JavaScript VS JQuery
Event Model
Selectors
JQuery Effects
JQuery Methods
Traversing DOM using JQuery
HTML Manipulation
Ajax and JSon
doubt session
Introduction to RDBMS
Introduction to SQL Server or MySQL
MYSQL DATA DEFINITION using SQL
Data Definition using SQL
Tables
Constraints
DDL Statements
DML Statements
DQL Statements
Sub-Queries
Joins
Grouping

Day 62	Sub-Queries
Day 63	Aggregate Functions
Day 64	Functions
Day 65	View
Day 66	Stores Procedures
Day 67	DCL Statements
Day 68	<i>doubt session</i>
Day 69	Core PHP Programming
Day 70	Overview Of PHP
Day 71	How to Install Xampp & Wamp tools
Day 72	Server-Side / Client-Side Scripting AND Static and Dynamic Web Pages
Day 73	How to Configure php.ini AND PHP vs .NET
Day 74	PHP Scripting Blocks AND How to embed in HTML
Day 75	Data Types & Variable Declaration
Day 76	Conditional Statements AND Looping Constructs while,for etc
Day 77	Webdesigning Concepts
Day 78	Include() and Require()
<i>Day 79</i>	convert bootstrap template to php
Day 80	Function,UtilityFunction
Day 81	PHP Arrays,PHPFunction,
Day 82	PHP \$Get Method •PHP \$ Post
Day 83	<i>doubt session</i>
Day 84	database Manipulating part 1 (insert case)
Day 85	database Manipulating part 2 (edit & Delete case)
Day 86	database Manipulating part 3 (pagination)
Day 87	File Upload
Day 88	Working with PHP Sessions
Day 89	Files in PHP part1
Day 90	Files in PHP part2
Day 91	State Management Functions
Day 92	Working with PHP Sessions
Day 93	Using Cookies with PHP
Day 94	OOPS concepts day1
Day 95	OOPS concepts day2
Day 96	OOPS concepts day3
Day 97	create your own libraries in PHP part 1
Day 98	create your own libraries in PHP part 2
Day 99	create your own libraries in PHP part 3
Day 100	create your own libraries in PHP part 1
Day 101	Introduction CodeIgniter Framework
Day 102	Initial Setup and Configuration- Config Class and Database Config•

Day 103	Explanation of MVC Architecture•First CI Application- Loader Class• Libraries• Creating Static Pages
Day 104	Creating First Controller
Day 105	Model &View
Day 106	convert bootstrap template to CodeIgniter Framework
Day 107	Routing
Day 108	WORKING WITH DATABASE
Day 109	WORKING WITH DATABASE
Day 110	CODEIGNITER – LIBRARIES .
Day 111	File Uploading Class
Day 112	Form Handling- Input Class
Day 113	Form Validation Class
Day 114	Helpers
Day 115	Download Helper• URL Helper
Day 116	ERROR HANDLING ...
Day 117	Using Ajax and jQuery
Day 118	SENDING EMAIL
Day 119	SESSION MANAGEMENT
Day 120	COOKIE MANAGEMENT