

PHP Syllabus

PRE-REQUISITE

- C, C++ Programming
- PL, SQL
- Basic Designing

MODULE 1 [Fundamentals]

- OOPS
- Software Engineering
- SQL Queries
- Basics of Designing
- Web Programming

MODULE 2 [language Learning]

- Introduction to PHP
- PHP with Web Design
- PHP Syntax
- Variables in PHP
- Expressions
- PHP Operators
- Conditions, Events and Flows
- Loops
- PHP Functions
- PHP Arrays
- String Functions
- Date And Time Functions
- PHP Include File
- HTTP Protocol

- Header Function
- Forms And User Input

MODULE 3 [Database Connectivity]

- DBMS & RDBMS
- PHP & MySQL
- MySQL Database and Queries
- Connection to MySQL Database
- Creating database and Tables in MySQL
- MySQL Data Types
- Database Terminology
- 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 MySQL Delete Form
- Normalization

MODULE 4 [HTML]

- Introduction to HTML
- HTML Elements
- HTML Tags
- HTML Anchor Tag
- Images
- HTML List
- HTML Table
- HTML Form
- HTML Events
- Div And Span

MODULE 5 [CSS]

- U CSS Selector
- U Applying CSS
- U Margins and Padding
- U CSS Background
- U CSS Classes and ID
- U CSS Pseudo-Classes
- P Internal
- P External
- P Inline

MODULE 6 [Industrial Standards]

- PHP with MVC Architecture
- OOPS Concepts
- File System and the Server

- String Manipulation and Regular Expression
- PHP Sessions and Cookies
- PHP File Handling
- Files and Directory Access
- Reuse Code
- Handling Emails
- JavaScript
- Ajax
- Email and Security
- XML

MODULE 7 [Industrial Project]

- Integration with Web services
- Shopping Cart
- Embedding PHP Code into HTML Pages
- Payment Gateways Graphics
- Product Catalog

MODULE 8 [Framework]

- Zend

MODULE 9 [CMS]

- Word press