



Module 1 – Fundamentals

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

Module 2 - Learning the Language

- 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 Data Types
- Database Terminology
- Normalization
- MySQL Database and Queries
- Connection to MySQL Database
- Creating database and Tables in MySQL
- 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

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

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

Module 6 - Applicability to Industry Standards

- JavaScript
- Ajax
- Email and Security