



# The EasyLearn Academy

*software Solutions, WebHosting, Training*

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## PHP

### MODULE 1 [Fundamentals] :-

- ☛ Fundamentals of Web Application
- ☛ introduction to HTML
- ☛ HTML Tags
- ☛ HTML Formatting Related Tags
- ☛ HTML Input Tags
- ☛ HTML Meta Tags
- ☛ HTML 5

### MODULE 2 [CSS]:-

- ☛ What is CSS?
- ☛ CSS Selector
- ☛ CSS Styling
- ☛ CSS Box Model
- ☛ CSS 3

### MODULE 3 [Bootstrap]

- ☛ Introduction
- ☛ how to work with Bootstrap
- ☛ basic formatting
- ☛ List
- ☛ Tables
- ☛ Forms & inputs
- ☛ Button
- ☛ Panels
- ☛ Images
- ☛ Menus
- ☛ Progress bar
- ☛ Pagination
- ☛ Sliders
- ☛ other topics

## MODULE 4 [Introduction to PHP]

- ☛ how PHP works?
- ☛ First Program with PHP
- ☛ Variables in PHP
- ☛ constants & Expressions PHP
- ☛ PHP Operators
- ☛ GET & POST METHODS
- ☛ Header function
- ☛ Decision Making statement Looping Structure
- ☛ PHP File Inclusion
- ☛ PHP Functions PHP
- ☛ Arrays & Array Related Function
- ☛ String Related Function Date & Time Functions
- ☛ Other Useful Functions (including Mail & hashing related functions)
- ☛ Working with File
- ☛ Error Handling in PHP

## MODULE 5 [Database Connectivity]

- ☛ What is Database?
- ☛ Understanding an RDBMS
- ☛ Understanding Tables, Record & Fields
- ☛ SQL Language
- ☛ Working with PHP My Admin & other Database GUI tools
- ☛ Field Data types
- ☛ MySQL Function in PHP
- ☛ PDO
- ☛ Database Connections
- ☛ Managing Database Connections
- ☛ Performing Queries
- ☛ Closing Connection

## MODULE 6 (Live Project PART -1 [Online shopping websites])

- ☛ Bootstrap Templates
- ☛ Making Template Reusable
- ☛ Database & Tables Creations
- ☛ Admin panel Designing
- ☛ JQuery Plugins
- ☛ Admin panel CRUD operations
- ☛ Authentication
- ☛ Session & Cookies

## **MODULE 7 [JAVASCRIPT]**

- ☒ Introduction
- ☒ Data types of variables
- ☒ Decision making statement & looping structure
- ☒ Event Handling
- ☒ DOM

## **MODULE 8 [JQuery]**

- ☒ Introduction
- ☒ Selector
- ☒ Events handling
- ☒ Ajax

## **MODULE 9 (Live Project PART -2 [Online shopping websites])**

- ☒ Front end templates
- ☒ making frontend templates reusable's
- ☒ CRUD operations
- ☒ Add to cart & remove from cart using AJAX

## **MODULE 10 (Web Service Development)**

- ☒ Introduction
- ☒ how to develop web services
- ☒ how to use web services

## **MODULE 11 (Web Hosting)**

- ☒ Basics of web hosting
- ☒ Book Domain
- ☒ Buy hosting package
- ☒ upload site on server
- ☒ Control panel of website

## **MODULE 12 [CMS]**

- ☒ introduction to Word press
- ☒ Basic of wordpress
- ☒ themes
- ☒ Plug-in
- ☒ Woocommerce