

# PHP Web Development

## Course Description

This course covers extensively the programming and object-oriented techniques used in PHP. It introduces students to Object-oriented programming concepts, teaches them the fundamentals of the PHP language and syntax, introduces them to web development using different technologies and database driven web application.

## Course Duration

2 Months

## Pre-requisite:

Basic programming skills in a structured language. Knowledge and experience with Object-Oriented Design (OOD) is helpful, but not required.

## Target Audience

This course is specially designed for students who are interested in learning the hottest programming language – PHP and especially those you are interested in Web Development with minimum entry requirement. Students who do not have any programming experience or programming knowledge in using object-oriented techniques are encouraged to attend this course.

## Course outline

- Introduction to SDLC
- PHP Basics
- Flow Control
- Arrays
- PHP and HTML Forms
- String Manipulation
- Reusing Code and Writing Functions
- MySQL
- Managing Data
- Authentication with PHP and SQL
- Session Control and Cookies
- Sending Email with PHP
- OOP concepts



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- MVC – PHP Framework
- Introduction to Open source Scripts Installation
- Project