



PHP

Course Description:

PHP is the most popular server-side language used to build dynamic websites. This course describes how to use PHP to build interconnected webpages with dynamic content which can pass data between pages. Learn how PHP can simplify the creation of forms, read and validate form data, and display errors. This course covers the fundamentals of MySQL and how to use PHP to efficiently and securely interact with a database to store and retrieve data.

Course Contents:

- ◆ **PHP Environment Setup (AMP)**
- ◆ **PHP Basics**
 - ❖ Syntax Overview
 - ❖ Variable Types
 - ❖ Constants
 - ❖ Operator Types
 - ❖ Loop Types
 - ❖ Arrays
 - ❖ Strings
 - ❖ Web Concepts
 - ❖ GET & POST
 - ❖ File Inclusion
 - ❖ Files & I/O
 - ❖ Functions
 - ❖ Cookies
 - ❖ Sessions
 - ❖ Sending Emails
 - ❖ File Uploading
 - ❖ Coding Standard

- ◆ **Advanced PHP**
 - ❖ Predefined Variables
 - ❖ Regular Expression
 - ❖ Error Handling
 - ❖ Bugs Debugging
 - ❖ Date & Time
 - ❖ PHP & MySQL
- ◆ **PHP Framework overview**

Prerequisites:

Computer basics skills

Target Group:

Only requirement is that students have a strong desire to be PHP developer and be willing to work real hard in learning and doing all assignments.