

PHP MySQL

Course Duration: 4 months

Qualification: Basic knowledge of HTML and CSS is recommended

Description:

Eligibility:

Basic knowledge of HTML and CSS is recommended; open to all individuals interested in learning PHP.

Medium of Instruction:

English

Duration:

Minimum 4 months and Maximum 5 months

Programming Details:

The programming has been divided into 4 modules. Consequently, there will be examinations at every end of module. For beginners it is first important to build command over programming concepts. In this course our goal is to help you to be confident with the coding fundamentals.

Curriculum: View Specialization:

Module 1: Introduction to PHP

Topic Names:

- What is PHP
- PHP Use Cases
- PHP Environment Setup (XAMPP/WAMP)
- PHP Syntax Basics
- Variables & Data Types
- Operators in PHP
- First PHP Script
- Simple PHP Programs

Module 2: Control Structures & Functions

- if / else / switch
- for Loop
- while Loop
- foreach Loop
- Function Basics
- Function Parameters
- Return Values
- Exercises on Flow & Functions

Module 3: Forms, Sessions & File Handling

- Handling Form Data (GET & POST)
- Session Management
- File Handling Basics
- File Uploading
- Building Forms
- Managing Sessions (Login/Logout Examples)



Module 4: PHP with MySQL

- MySQL Database Basics
- PHP Database Connection
- CRUD Operations (Insert, Read, Update, Delete)
- PDO for Secure Queries
- Final Project (Dynamic Web App)