

Who

The course is aimed at delegates with experience of web development HTML and CSS who need an introduction to PHP programming.

Why

This code-centric course teaches programming skills and coding best practice. The result is cleaner, faster code and a good introduction to object oriented programming in PHP. Dreamweaver is used just as a convenient coding environment, although any appropriate environment could be used.

Length

2 days

Introduction to PHP

- PHP's purpose and capabilities
- What PHP looks like – Basic structure

Language Basics

- Structure and Syntax
- Using Variables
- Understanding Arrays
- Processing data using operators

Creating Dynamic Web Content

- Embedding PHP in Web pages
- Retrieving user input through forms, using the GET and POST method

Giving your code life – Control Structures

- Conditional decision making – if, else, and elseif
- True, false, and evaluation of expressions
- Multiple and nested conditions
- Short Circuit Evaluation – break and continue
- Decision making using the switch statement
- Alterations using while, for and for each loops
- Terminating code using exit and die

Using PHP's built-in functions

- Mathematical functions
- Working with Strings

Introduction to Database

- Introducing MySQL and PHPMyAdmin
- Understanding the database structure
- Basic SQL commands

Making PHP and MySQL work for each other

- Connecting to the database
- Displaying database content through PHP
- Inserting and deleting data into the Database
- Updating data in the Database