

TRAINING

The Basics of Website Development

Duration: 2 day
Cost: £100.00

Our PHP Programming, HTML & CSS course, using freely available "Open Source" software, introduces you to the basics of web programming so you can begin to enjoy the world of web development. We cover the essentials of domain name selection - hosting - page title, description and meta tags - web page design with HTML and CSS styling and introduce PHP programming.

This course serves as the starting point for web developers, providing the essential knowledge and grounding for our advanced courses in PHP & MySQL Data Driven Dynamic web pages and eCommerce sites.

Course Contents

Course Introduction

- Administration and Course Materials
- Course Structure and Agenda
- Delegate and Trainer Introductions

Introduction to Internet Technology

- Domain Name Selection
- Website Hosting
- Meta Tags, Title, Description
- Current Tools and Technologies Discussion
- W3C and Internet Governance
- HTML/XHTML Document Structure
- Validators and Consistency Checkers

Introduction To CSS

- CSS Basics
- CSS Inheritance, Classes and ID's
- Applying CSS to Markup
- Fonts and Colours
- The Box Model
- Div and Span Elements
- Layout and Positioning

PHP Programming

- Software Installation Apache and PHP
- Configuring PHP
- PHP Introduction
- Creating Forms
- Magic Quotes
- Arrays and Conditionals
- For and While Loops

Extras

- Introduction to PHP programming
- Basic PHP Syntax
- Comments, Variables, Strings, Constants
- Browsers: Firefox, Opera, Internet Explorer, Chrome, Safari

In order to keep course costs to a minimum, delegates will need to bring their own laptop computers with them. The venue has ample power sockets and WiFi. The course is suitable for those who use either Windows or Mac systems.