

Web Development

With PHP

Web Development With PHP

We deliver all our courses as Corporate Training as well if you are a group interested in the course, this option may be more advantageous for you.

Web Development with PHP

Day1 **HTML INTRODUCTION**

- Introduction
- Elements
- Tags
- Text
- Formatting
- Pres
- Attributes
- Text Links
- Comments

Day2 **HTML IMAGES**

- Lists
- Images
- Image Links
- Images
- Image Links
- Tables
- Forms
- Input
- Text Fields
- Password
- Reset
- Submit
- Checkboxes
- Radio
- Select
- Hidden Fields
- Upload
- Text Areas
- Special Tags

Day3 **HTML BODY**

- Body
- Meta
- Div
- Layouts
- Entities
- Scripts
- Formatting tags
- Bold
- Paragraphs
- Heading
- Line Breaks
- Horizontal Rule
- Email
- Italic
- Code
- Superscript
- Subscript
- Strikethrough

		Colour Codes Colour Chart
Day4	CSS INTRODUCTION	CSS Introduction CSS Syntax CSS ID & Class CSS How
Day5	CSS STYLING	Styling Backgrounds Styling Text Styling Fonts Styling Links Styling Lists Styling Tables
Day6	CSS BOX MODEL	CSS Border CSS Outline CSS Margin CSS Padding
Day7	CSS ADVANCED	CSS Grouping/Nesting CSS Dimension CSS Display CSS Positioning CSS Align
Day8	CSS PSUEDO ELEMENTS	CSS Pseudo-Class CSS Pseudo-elements CSS Navigation Bar
Day9	CSS ADVANCED IMAGES	CSS Image Gallery CSS Image Opacity CSS Image Sprites CSS Media Types CSS Attribute Selectors
Day10	JAVASCRIPT INTRODUCTION	What is JavaScript? Pre Requirements Creating a JavaScript file Tools Required
Day11	BASICS OF JAVASCRIPT	Structure of a JavaScript Code DataTypes, Variables & Operators Looping & Conditional Statements Functions
Day12	TYPES & OBJECTS	Arrays Numbers Strings Dates Objects
Day13	DOM (DOCUMENT OBJECT MODEL)	What is DOM?

	Element Nodes Getting Element Nodes Changing DOM Content Creating DOM Elements
Day14 EVENTS & LISTENERS	Events Overview Responding to Mouse Events Form Events Timers
Day15 DEBUGGING JAVASCRIPTS	Common Mistakes Using Firebug Debugging a Page
Day16 APPLICATIONS OF JAVASCRIPTS	Smarter Forms UI Enhancements Countdown Resizing WebPages
Day17 JAVASCRIPT LIBRARIES	Libraries Overview jQuery and more...
Day18 JQUERY UI	Getting started with jQuery UI How jQuery UI works Theming jQuery UI i) Using jQuery UI themeroller ii) jQuery UI CSS Framework API iii) How to write a Theme
Day19 JQUERY WIDGET FACTORY	Extending Widgets with the Widget Factory Widget Method Invocation Why use the widget factory How to use the widget factory
Day20 PHP INTRODUCTION	Introduction to PHP and MySQL Benefits of using PHP MySQL Setup of PHP Environment Testing the Page Troubleshooting Installation Errors
Day21 PHP PROGRAMMING CONCEPTS	Write your First PHP Program Embed PHP in HTML / HTML in PHP PHP Data Types Variable in PHP SuperGlobal Variables
Day22 OPERATORS AND LOOPS	Operators in PHP Conditional Statements Loops (For, While, Do While, Foreach)
Day23 PHP FUNCTIONS	Using Functions in PHP User defined Functions Predefined Functions

- Common Functions
- String Functions
- File Functions
- Date Functions
- Hash Functions
- Mail Functions

Day24 MYSQL DATABASE TRAINING

- What is Database?
- Understanding a RDBMS
- Understanding Tables, Records and Fields
- SQL Language
- Using the MySQL command-line Client

Day25 WORKING WITH MYSQL ADMIN

- Working with PHP MyAdmin
- Creating Databases
- Types of Databases
- Creating Tables in Database
- Specifying Filed Data Types
- Selecting the most appropriate Data Type
- Adding Filed modifiers and keys

Day26 FURTHER WORKING WITH MYSQL ADMIN

- Selecting a Table type
- Altering tables and Field Names
- Altering Field Properties
- Adding and removing Fields and Keys
- Altering Table types
- Backing up and Restoring databases and tables
- Dropping Databases and tables
- Viewing Database, table and field information

Day27 SQL QUERIES

- Inserting Records
- Editing and Deleting Records
- Performing Queries
- Retrieving Specific Columns
- Filtering Records with a WHERE clause
- Using operators
- Sorting Records and Eliminating Duplicates
- Limiting Results
- Using Built-In Functions
- Grouping Records
- Joining Tables
- Using Sub-queries
- Using Table and Column Aliases

Day28 ARRAYS AND ARRAY FUNCTION

- Why use Arrays
- Types of Arrays
- Creating Arrays
- Accessing Arrays
- Array Functions
- Using Array Functions

Day29 **WORDPRESS**

WordPress 3.8 essentials
Creating and Editing WordPress Themes

Day30 **CREATING WIDGETS & PLUG-INS**

Creating custom widgets and plug-ins with
WordPress