

PHP Course Curriculum

(Total: 117 Hrs)

Introduction

2Hrs

1. Introduction to web Technology
2. History of PHP & PHP Installation

HTML

12Hrs

1. Introduction, Elements, Attributes
2. Tags, Head, Meta, Headings
3. Paragraphs, URLs, Images
4. Formatting Tags, Styles, Scripts, Lists
5. Tables, Forms, Frames
6. XHTML, DHTML, DOM, HTML DOM

CSS

8Hrs

1. Id & Class, Styling Backgrounds
2. Styling Links, Styling Lists, Styling Text, Styling Fonts, Styling Tables
3. Box Model, Border, Outline, Margin, Padding

Java Script & PHP

34Hrs

1. Variable, String
2. Switch, Arrays, While Loops, For Loops
3. Functions, String Functions, Array Functions
4. Date Functions, Error Functions, File, Functions, Math Functions
5. Forms
6. Super Global Variables
7. Cookies, Sessions
8. Email, Error. Exception
9. OOPS, Class, Object, Constructor, Destructor, Inheritance, Encapsulation, Polymorphism, Abstraction, Overloading Overriding

MYSQL

12Hrs

1. Connect to Database, Selecting the Database, Create table
2. Insert Data
3. Select Data
4. Update Data
5. Delete Data
6. Joins

PHP Advanced**2Hrs**

1. JQuery, DOJO, Cron, Webservices, SOAP Remote procedure call, XML-RPC, REST, MIME, SMTP, JSON

Ajax**6Hrs**

1. Introduction, XMLHttpRequest object, XMLHttpRequest properties
2. Sending a Request to the Server response XML database

XML**4Hrs**

1. SimpleXML, DOM, Expat Parser

Joomla**18Hrs**

1. Installation, Demo Project, Installation of Template
2. Adding content, Users, Permissions
3. Modules
4. Components
5. Developing Modules
6. Developing Components
7. Themes, Menus
8. Virtue mart shopping component

Drupal**18Hrs**

1. Installation, Demo Project, Installation of Template
2. Adding content, Users, Permissions
3. Modules
4. Themes
5. Menus
6. Blogs, Comments

Mock Interviews**1Hr**

Note: From Starting day of the class, project guidance and project developing will start.

V-Soft Consulting Group, Inc.

2115 Stanley Gault Parkway, Suite 200, Louisville, Kentucky 40223,
Local Phone: (502) 425-8425, Toll free: (800) 792-4050, Fax: (502) 412-5869
Web: <http://www.vsoftconsulting.com>, E-mail: vsoft@vsoftconsulting.com