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### **Course: Codeigniter**

Duration: 60 Hrs (Changeable) | Fees: Individual / Batch

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### Syllabus on the Next Page ..

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Module 1: Introduction To Codeigniter Object Oriented Programming

- \* What is use of oops programming?
- \* What is Class in PHP?
- \* Declaration of Class.
- \* Creating an object for class
- \* PHP Access Specifier Private, protected and public
- \* Inheritance
- \* Encapsulation
- \* Polymorphism
- \* Abstract Class
- \* Final Class in oops
- \* Constructor php 4
- \* Constructor and Destructor php5
- \* Scope Resolution Operator (::) in php
- \* Parent keyword in oops
- \* Self keyword in oops
- \* This keyword in oops
- Class constants

#### Module 2: What's Model-View-Controller

- \* Making Life Easier for the Developer
- Model
- ✤ Views
- \* Helpers and Libraries

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#### Module 3: Revisiting The Opening Example

- \* First Things First: The Model
- \* Creating the Controller
- \* Creating the View

#### Module 4: A Slightly Different Approach: Templates

- \* Modifying the Controller
- \* Modifying the View

#### Module 5: Codelgniter At A Glance

- \* The system/Folder
- \* The system/application Folder

#### Module 6: Initial Configuration

- \* config.php
- \* database.php
- \* autoload.php
- \* routes.php

#### Module 7: Codelgniter Libraries

- \* The Database Library
- \* The Session Library

#### Module 8: Codelgniter Helpers

- \* The Form Helper
- \* The URL Helper

#### Module 9: Creating Models, Views, And Controllers

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- \* Models and Database Tables
- \* Controllers
- ✤ Views

#### Module 10: Creating A Rudimentary Admin Framework

- \* Using Folders to Organize Controllers
- \* Creating the Login Mechanism
- \* Creating the Home Page of the Admin Panel

#### Module 11: Importing And Exporting

- \* Creating an Export Function for Categories
- \* Creating an Export Function for Products
- \* Importing a CSV Import Library for Products

#### Module 12: Creating A Page Manager

- \* Creating the Database Table
- \* Creating the Model
- \* Creating the Admin/Pages Controller
- \* Creating the Administrative Views
- \* Choosing and Integrating a WYSIWYG
- # Editor
- \* Updating the Welcome Controller

#### Module 13: Creating A Page Manager

- \* Creating the Database Table and Model
- \* Adding a subscribe() Function

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- \* Creating the Form
- \* Creating Administrative Screens

#### Module 14: Security

- \* Filtering User Input
- \* Encrypting Sessions
- \* Additional Security Resources

(Click on Course for more details)

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### - Thank You -

N.B:This syllabus is not final and can be customized as per requirements / updates.

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