

*Dear Student,*

*Based upon your enquiry we are pleased to send you the course curriculum for ZEND*

*Given below is the brief description for the course you are looking for:-*

### **Module1:**

- What is Zend Framework?
- Zend Framework Components
- Model-View-Controller

### **Module2:**

- System Requirements
- Installation
- Setting up Zend Tool
- Creating a Project
- The Bootstrap File
- URLs, Controllers, and Actions
- Adding Controllers and Actions
- Testing the Application
- Using Zend Studio for Eclipse

### **Module3:**

- The Front Controller
- Defining your own Action Controllers
- Passing Data from the Controller to the View
- Escaping the Output
- Rendering View Scripts
- Forwarding vs Redirection

## **Module4:**

- Introduction to View Scripts
- Zend\_View
- Passing Data from the Controller to the View Script
- Escaping Output
- Rendering a View Script
- Forwarding the Request
- Redirecting to Another URL
- Forward vs Redirect

## **Module5:**

- Zend\_Application
- Zend\_Config
- Zend\_Registry
- Zend\_Loader
- Zend\_Session

## **Module6:**

- Creating a Zend Form
- Getting Form Data
- Validating and Filtering Form Data
- Styling Forms

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## **Module7:**

- Zend\_Db
- Database Adapters
- Acquiring the Database Adapter
- Creating a Connection
- Querying the Database
- Inserting Data
- Updating Data
- Deleting Data
- Closing Connection
- Table Data Gateway
- Zend\_Db\_Table
- Zend\_Db\_Table\_Row
- Zend\_Db\_Rowset

## **Module8:**

- The ErrorHandler Plugin
- The Default Error Controller and View Script
- Creating Your Own Error Handler Plugin

## **Module9:**

- Layout templates
- Setting Up Zend\_Layout
- Using View Helpers
- Changing and Disabling Layouts
- Zend\_Layout Quickstart

## **Module10:**

- Authentication using Zend\_Auth
- Access Control using Zend\_Acl

Tech Altum