

CAKEPHP Syllabus

- ❖ **Introduction and Installation**
- ❖ **Starting with CakePHP**
- ❖ **CakePHP Conventions**
 - **Controller Conventions**
 - **Filename and Classname Conventions**
 - **Model and Database Conventions**
 - **View Conventions**
- ❖ **CakePHP Folder Structure**
- ❖ **CakePHP Structure**
- ❖ **CakePHP Overview**
- ❖ **Controllers**
 - **What is a Controller?**
 - **The App Controller**
 - **Request Parameters**
 - **Controller Actions**
 - **Request Callback**
 - **Controller Methods**
 - **Controller Attributes**
 - **Request & Response Objects**
 - **CakeRequest**
 - **CakeResponse**
 - **Scaffolding**
 - **Pages Controller**
 - **Components**
- ❖ **Views**
 - **Themes**
 - **View Templates**
 - **Using view blocks**
 - **Layouts**
 - **Elements**
 - **Creating your own view classes**
 - **View API**
 - **Helper**
 - **JSON and XML**
- ❖ **Models**
 - **Understanding Model**
 - **Association**
 - **Read data**
 - **Saving data**

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- Deleting data
- Data Validation
- Callback Methods
- Behaviors
- Model Attributes
- Model Methods
- Virtual Fields
- Transactions

❖ **Core Libraries**

❖ **Global Constants and Functions**

❖ **Helpers**

- Form Helper
- HTML Helper
- JS Helper
- Pagination Helper
- Session Helper
- Cache Helper
- Components
- ACL
- Authentication
- Email Component
- Patination
- Session
- Security
- Request Handler
- Cookie

❖ **Plugins**

- What is a Plugin
- Installing Plugins
- Configuration of Plugin
- Bootstrapping
- Using a Plugin
- Creating a Plugin
- Plugin Controllers
- Plugin Methods
- Plugin Views
- Component, View, Model

Course Duration & Fees :

30 Days with 1 Live Project & Certification & Daily Assignments