In this advanced course, participants will be excited to upgrade their skills from the front-end static web design to back-end dynamic web development. The training covers from the setting up to deploying a PHP-based website. Participants will learn to build databases, create dynamic forms, manage server-side data and authentic users with PHP server behaviors. Along the way, they will be taught to work with the most appropriate tools and technologies in Dreamweaver CS6.

### Intermediate Users

#### Understanding Browsers, Servers & Databases
- Understanding static vs. dynamic web pages
- Selecting application and database servers
- Introducing & installing Apache, MySQL, and PHP

#### Getting Started with Dreamweaver and PHP
- Defining a Dreamweaver site
- Configuring a PHP testing server
- Creating and testing a PHP-based web page
- Adding PHP commands with the Insert panel
- Setting and outputting simple variables
- Testing pages with Live view and Live Code view
- Using server-side includes
- Navigating included pages with the Code Navigator

#### Managing PHP Code
- Using code hinting with PHP variables
- Understanding PHP custom classes
- Adding Zend Framework to PHP
- Using the Site-Specific Code Hints feature
- Using Zend Framework classes with code hints
- Managing reusable code with the Snippets panel

### Creating a Database
- Understanding relational databases
- Creating a MySQL database in phpMyAdmin
- Adding data in phpMyAdmin
- Importing a completed database from a script

### Using Bindings and Server Behaviors
- Defining a Dreamweaver database connection
- Building a simple recordset
- Building an advanced recordset
- Displaying data with repeating regions
- Displaying data in a dynamic table
- Formatting dynamic data
- Displaying the total number of records
- Limiting records with paging controls
- Creating conditional regions

### Building Data Entry Forms
- Building a simple data entry form
- Handling form submissions with PHP
- Creating a customer email form
- Validating form controls with Spry
- Populating a list control with dynamic data
- Working with multiple checkbox controls
- Sending email with Zend_Mail

### Managing Server-Side Data
- Using data wizards
- Formatting dates for SQL
- Creating a custom data entry form
- Preparing a database table for server behaviors
- Using the Insert Record server behavior
- Preparing an update form
- Using the Update Form behavior
- Creating list page links to edit and update data
- Using the Delete Record server behavior

### Authenticating Users with PHP
- Creating a login form with a PHP server behavior
- Protecting page access with PHP server behaviors
- Logging out with a PHP server behavior

### Deploying a Dynamic Site to a Remote Server
- Configuring a remote server with FTP credentials
- Synchronizing site assets with the remote server
- Exporting the MySQL database to a script
- Importing the MySQL database on a remote server
- Configuring the site for the remote database

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Also Consider: Illustrator CS6: Advanced, Photoshop CS6: Essentials & InDesign CS6: Essentials