



Advanced PHP programming

BT115

40
Academic Hours

Advanced PHP programming

Outline

PHP is a programming language, which works on the server side scripting to produce dynamic Web pages. It's can be easily integrated with HTML and SQL to produce these dynamic web pages, and is often used to process the contents of a Web page form, as it is more secure & reliable than JavaScript.

You will learn how PHP can help you design a powerful web page that combined with MySQL.



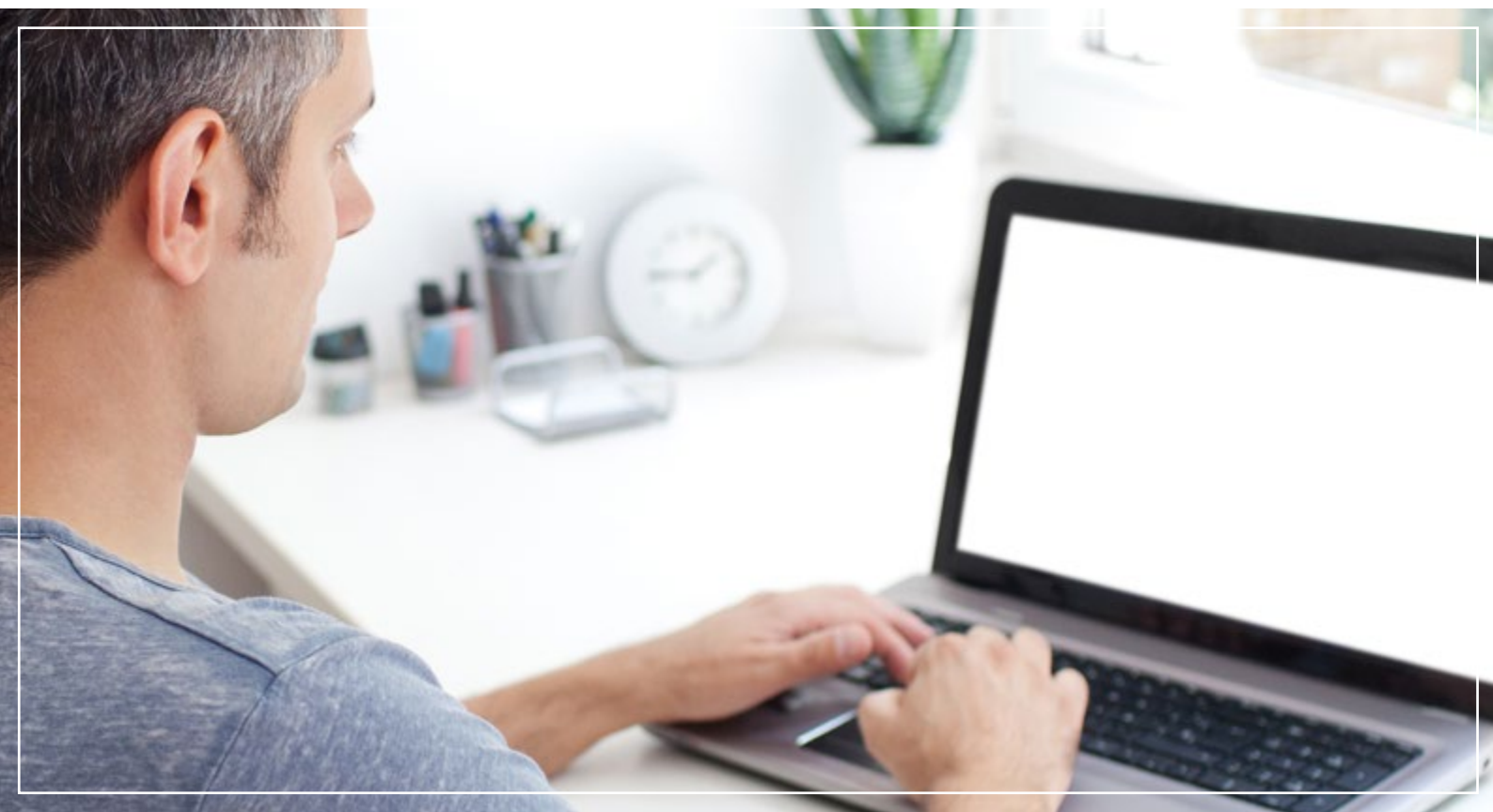
Target Audience

The course is designed for Java developers (also beginners) who want to learn how to create customize a web site via PHP



Prerequisites

Delegates should have a working knowledge in Html, JavaScript and CSS





Content

Module 01 Introduction

- | Local Development Environment and Software Install
- | Embedding PHP in HTML
- | Using Dynamic Data
- | Inserting Comments in PHP

Module 02 Data Types

- | Variables in PHP
- | Math
- | Arrays
- | Associative Arrays
- | Examples

Module 03 Control Structures

- | if Statements
- | Switch Statements in PHP
- | Comparison and Logical Operators
- | Loops in PHP
- | Examples

Module 04 Functions and classes

- | Defining functions
- | Global Variable and Scope
- | Function in and out parameters
- | Constants
- | Math Functions
- | String Functions
- | Array Functions
- | Objects and classes
- | Examples

Module 05 Forms

- | Form Submission
- | Extracting Information from form
- | Validating Form
- | External Page
- | Examples



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design** a powerful
web page"

Module 06 Databases

- | Creating a Database in PHPmyadmin
- | Queries – select insert delete and update
- | ReFactoring Database
- | Files
- | Refactoring
- | Examples

Module 07 PHP Security

- | Password Encryption
- | SQL Injection
- | Examples

Module 08 Web on PHP

- | Get/post
- | Cookies
- | Session
- | Examples

Module 09 CMS Project / Blogging System

- | CMS
- | Assets
- | Reusable
- | Working with data
- | navigation links
- | Categories
- | Dashboard
- | Notification
- | Examples

Module 10 Pagination

- | Links and Get Request



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