PHP II : HIGHER STRUCTURES

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PHP II : Higher Structures
Duration: 24 Hours (4 Days)

1 **PHP SYNTAX REVIEW**
- Quotes
- Comments
- Special Characters
- Data Types
- Precedence and Definitions
- Arrays
- Operators
- Conditionals and Loops
- Functions

2 **PHP LANGUAGE CONCEPTS**
- Including Files
- Globals
- References
- File System Basics

3 **CONFIGURING PHP**
- Setting Up a Development Environment
- PHP.INI Settings
- Arrays

4 **REGULAR EXPRESSIONS**
- Characters and Symbols
- RegEx Functions
- Pattern Modifiers

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5 **PHP WEB CONCEPTS**
- Server Communication
- HTTP Headers
- Output Buffering
- Browser Caching
- Cookies
- Sessions
- Email
- Forms

6 **PHP OBJECT - ORIENTED PROGRAMMING**
- Classes
- Static Context
- Visibility (PPP)
- Overriding Functions
- Interfaces
- Cloning
- Namespaces

7 **PHP DATABASE BASICS**
- Relational Databases
- SQL and MySQL
- Connecting PHP and MySQL
- PDO
- Stored Procedures
- Transactions

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8 **CRITICAL ASPECTS OF BUILDING PHP APPLICATIONS**

- ■ Testing and Debugging
- ■ Troubleshooting Procedures: Development
- ■ phpDocumentor, phpDoc
- ■ Exceptions
- ■ Web Services
- ■ Performance Enhancements
- ■ Security and Validation

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