

- **Introduction to Object Oriented Programming in PHP**

- Classes
- Objects
- Introspection
- Serialization
- Inheritance
- Interfaces
- Encapsulation

- **Web Techniques**

- Web Variables
- Server information
- Self Processing forms
- Setting response headers
- Maintaining state (Cookies and Sessions)

- **Databases**

- Using PHP to access a databases
- MySQL Database functions
- Relational databases and SQL
- PEAR DB basics
- Advanced database techniques
- Sample application

- **XML**

- What is XML?
- XML document Structure
- PHP and XML
- XML parser
- The document object model
- The simple XML extension
- Changing a value with simple XML

- **Web services**

- Web services concepts
- WSDL, UDDI
- Introduction to SOAP XML-RPC
- Creating web services
- Calling web services

- **Ajax**

- Understanding java scripts for AJAX
- AJAX web application model
- AJAX –PHP framework
- Performing AJAX validation
- Handling XML data using PHP and AJAX
- Connecting database using PHP and AJAX