

Course Title: **Advanced PHP&MySQL**

Duration: Five (5) Days

Class Schedule: 9:00am to 5:00pm

Total Hours: 35 Hours

Course Contents:

Day 1: Database Driven-Applications Reviewed

- Database Revisited
- SQL Joins

Day 2: Object-Oriented programming in PHP

- OOP Fundamentals
- Class Methods & Properties
- Constants, Static Methods, & Properties
- Interfaces & Abstract Classes
- Exceptions

Day 3: XML & Web Services

- Introduction to XML
- SimpleXML
- DOM
- Web Services

Day 4: Securing PHP Applications

- Security Concepts
- Website Security
- Database Security
- Session Security
- File System Security

Day 5: Project Presentation