Course Title: Advanced PHP & MySQL

Course Description:
Learn the complex new features and more fully implement the long-standing features on which PHP's success is built.

Course Objectives:
Examine PHP functions, sessions, string handling, and classes

Course Prerequisite(s):
Introduction to PHP & MySQL

Textbook(s):
PHP 5 in Practice
White, Eisenhamer; Developer's Library
ISBN: 0-672-32888-7

Lesson Plan – by week or session
Session 1: Strings; Numbers; Time and Date
Session 2: Variables; Arrays; Functions
Session 3: Classes and Objects; Files and Directories
Session 4: Web Page Creation/XHTML/CSS; Web Form Handling
Session 5: Data Validation and Standardization; Sessions and User Tracking; Web Services and Other Protocols
Session 6: Relational Databases; Other Data Storage Methods
Session 7: Email; XML; Images
Session 8: Error Reporting and Debugging; User Authentication and Encryption