Course Title: Intro to PHP & MySQL

Course Description:
Build dynamic web pages with present, up to the moment information using PHP scripting. Learn good database design, data normalization and basic content management. Streamlining code and extending PHP built-in capabilities will also be covered.

Course Prerequisite(s):
HTML and JavaScript

Course Objectives:
1. Install PHP and MySQL on Windows or Linux
2. Create a database using MySQL
3. Create a content management system
4. Administer MySQL
5. Define and Practice Structured Code in PHP
6. Show PHP functions for working with MySQL

Student Expectations:

Textbook(s):
PHP and MySQL Web Development, 4E
Addison-Wesley
ISBN: 0672329166

Lesson Plan – by week or session
Session 1: Using PHP
Session 2: Using MySQL
Session 3: E-commerce and Security
Session 4: Advanced PHP Techniques
Session 5: Building Practical PHP and MySQL Projects
Session 6: Building Practical PHP and MySQL Projects, cont’d