CSC6370 Spring 2010

Web Programming

Classroom: Classroom South 400

Schedule: 11:50am—1:30pm TU/TH (01/12-05/04)

Instructor: Hailong Hou
Class Website: http://www.cs.gsu.edu/~hhou/
Email: hhou2@student.gsu.edu
Office Hours: 2:00 – 4:00pm TU/TH and by appointment.
(34 Peachtree St. #2121 Seat A)

Pre-requisites: CSc 2310

Reference Textbooks:
• http://www.w3schools.com/JS/default.asp
• http://www.w3schools.com/php/default.asp

Course Description:
The course introduces the student to programming techniques required to develop Java Web applications. Topics include: Java Servlets, Java Bean, JSP, JDBC, MVC, Javascript and PHP.

Detailed Topics
1. Java Servlets and Java Server Pages Basics
   a. Overview
   b. Servlet basic
   c. Handling Client and Server Request and Response
   d. Session and Cookies
   e. Java Server Pages
   f. JDBC
2. Model-View-Controller (MVC) Architecture
3. Javascript and PHP

Grading Policy:
Quiz, Assignments, and projects will be given numerical scores. These scores will be averaged at the end of the semester using the following weighting:

Quiz 20%
Assignment 40%
Project 40%

Letter grades will be determined by ranking the numerical averages of all students in the class. Cut-off points for grades will depend on the performance of the class as a whole; however, they will be no higher than 90 (A), 80 (B), 70 (C), and 60 (D).

**Class Policy:**

1. **Attendance:** Attendance is required. No excuse will be accepted for assignments and quiz not turned in because the student was absent when such assignment was given.

2. **Academic honesty:** All work submitted for grading must be the student's own work. Plagiarism will result in a score of zero for the work or dismissal from the course. No copying from another student's work, of any class, is allowed. It is the students' duty to allow no one to copy his or her work. If it is found that one student copy from another, both works will be given 0 regardless of who copied from whom.

3. **Assignments:** All assignments and projects are due in the beginning of the class on the due date. A late submitted assignment will be penalized 10% per day, and zero after three days late.

4. **Withdrawals:** March.1 is the last day to withdraw and possibly receive a W.

**Disclaimer:**
This course syllabus provides a general plan for the course; deviations may be necessary.