CMPT-210 Applications in Software

Syllabus

Instructor: Wendy Plourde   **Semester:** Spring 2013

Phone: (207) 741-5765   **Room:** CEC04

Instructor E-mail: wplourde@smccme.edu   **Office Hours:** M&W 2:00 – 2:30

 Credit: 3

Textbook: **None at this time**

Class Hours: CMPT 210, Monday / Wednesday 1:00 – 2:15

Course Description

This course will use some of the most popular open-source technologies to create dynamic web applications. The course will use the PHP scripting language with MySQL running on an Apache web server to create interactive databases in a web format. The course will use XAMPP an open source cross-platform web server solution stack package, consisting mainly of the Apache HTTP Server, MySQL database and PHP. This package will allow students to run a host server from a USB portable device.

Course Objectives

1. Acquire knowledge of the PHP scripting language along with HTML to create dynamic web applications.

2. Acquire a working knowledge of relational databases and key fields in MySQL.

3. Acquire knowledge of PHP and MySQL to write, query, delete and display databases in a web format.

4. Students will acquire the knowledge to create a dynamic website with a database using all of the above requirements for their final project.

Grading Policy

Labs / Assignments = 25

Quizzes / Tasks = 50

Final Projects = 25

Point System: 100 total assigned points.

A	93 - 100	C+	77 - 79
A-	90 - 92	C	73 - 76
B+	87 - 89	C-	70 - 72
B	83 - 86	D+	67 - 69
B-	80 - 82	D	63 - 66

Attendance Policy Monday / Wednesday classes:

Regular and prompt attendance will contribute to your success in this class. Missing 3 consecutive classes will result in being recorded as a no-show.   5 or more unexcused absences may result in academic failure. If you come in after the start of the class you will be marked as absent.

H1N1 Flu and Attendance

If a student misses classes due to flu like symptoms, the student is still responsible for the course work to get a passing grade.   A student must still contact me by e-mail for an excused absent and stay in contact with me through their illness to get a passing grade in this course.

Mandatory Materials:

USB Storage device, Notebook, Pen or Pencil, a sense of humor!

COURSE POLICIES

Examination/Task Policy

There are Four **announced** examinations in the form of a task. There will be a dead-line of when it is due. No make-up exams will be allowed!

Preparing for Examinations: Attend lecture or participate in labs and read the chapters. At least 90% of the questions are taken directly from the Labs and reading material.

Academic Honesty and Plagiarism

Adherence to ethical academic standards is obligatory. Cheating is a serious offense, whether it consists of taking credit for work done by another person or doing work for which another person will receive credit. Taking and using the ideas or writings of another person without clearly and fully crediting the source is plagiarism and violates the academic code as well as the Student Code of Conduct. If it is proven that a student in any course in which s/he is enrolled has knowingly committed such a violation, appropriate action will be taken under the Student Code of Conduct that may result in suspension from the course and a failing grade in the course. Students have the right to appeal these actions to the Disciplinary Committee under the terms outlined in the Student Code of Conduct.

Student Conduct In Class Policy

Please be mindful of other students in the classroom. Everyone does not have the same tolerance of background noises such as pen clickers and drummers.

Electronic Devices In Class Policy

Cellular phones, ipods and similar devices are not allowed during lecture times. Cell phones are to be put in silent mode but are not to be turned off due to the Emergency Notification system. But lease do not answered during lecture time unless you have a situation requiring you to answer a call. If this pertains to you please notify me that you may need to take a call. Ipods may be used at lab times in the classroom as long as it is not a disturbance to others.

Other Policies – Computer Technology Department

If you require course adaptations or accommodations because of a disability, please make an appointment with Mark Krogman, SMCC Counseling Department, 741-5629. At any time during the semester, if you experience any difficulty with the course material or feel that you could be performing at a higher level, please consult with your instructor. Tutoring can be obtained from the center for academic achievement on the second floor of the Campus Center, contact Joyce Leslie or Chris Hoffman (http://lac.smccME.edu).

Course content and course requirements are subject to change without notice.