MOUNT SAINT VINCENT UNIVERSITY
Department of Information Technology

INTE/CMPS 3363 (.5 Unit) Fall 2013
Advanced Web Design and Development

Instructor: Robert Farmer
Office: SAC 422
Office Hours: Wednesday 2:30-4:30 or by appointment
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Course Hours: Tuesday 6:00 – 8:45pm
Classroom: INTE Microcomputer Lab, SAC 428

Text: Reference Book for PHP / MySLQ

Reference Book for Dreamweaver, Flash, Photoshop

Course Description:

A further study of web site design and creation, including advanced configuration and usage of internet-related software applications (Dreamweaver). Topics will include; programing (e.g. PHP and MySQL); server configuration and administration tools; and web-related database fundamentals.

Students are expected to arrange their schedules to provide sufficient time at a PC outside of class to complete assignments. Each class builds on the material learned in the previous class session. Students are expected to attend every class session. If an absence is necessary, the student is expected to make arrangements to cover the material.

Prerequisites: CMPS/INTE 2263 and permission of instructor
If you do not have the prerequisites please discuss your situation with the instructor.

Course Evaluation: Students will be evaluated as follows:

Exercises, Research/Discovery, In-Class Assessments	10 %
Assignments	15 %
Project:	25 %
Midterm:	20 %
Final exam:	30 %

Note: Students must achieve a weighted average of 50% on the midterm tests and final exam to pass the course.

Students will be penalized 20% of the grade for each day that an assignment is overdue. Students without a valid excuse will not be permitted to make up missed exams. It is the student's responsibility to make sure that the prerequisites for the course have been met before enrolling.

Student Learning Objectives:

By the end of the course you should be able to:

- Understand basic concepts, principles, and theories server side administration and setup
- Understand basic concepts and usage of PHP / MySQL and web-based databases
- Utilize advanced web based application
- Utilize advanced web based tools for design and development
- Be able to identify and adapt emerging web-based technologies

Course Website:

Moodle

Moodle is the Mount's online course/learning management system. Moodle will have limited use in this course.moodle.msvu.ca or via myMount (Student Portal) www.msvu.ca/mymount

Webcoursespace.com

Your primary course website for course material, assignments, etc. will be:

inte3363fall2013.webcoursespace.com

Check the course site regularly – at least every 24-48 hours!

Email Communication:

MSVU email is the preferred method of communication outside the classroom.

In-Class Exercises:

Each class will require web-based questions and exercises. Refer to the course website for additional information.

Assignments:

It is important to complete ALL assignments diligently in order to gain an understanding of the course material and to aid in your exam preparations. Assignments are individual assignments, not group or team assignments. Assignments and their due dates are listed on course website.

Submitting Assignments

All assignments are to be upload to your personal webspace provide for this course, or other websites as necessary. Your assignments are to be submitted on or before the time and date posted on the course website.

Ensure that your assignments are clearly and easily identifiable as yours.

Students are responsible for keeping a back-up copy of all submissions, in case a technical issue occurs.

Project:

Student will be required to complete a course Project. See course website for additional information.

Mid-Term Test(s):

See the detailed course schedule below, for date, time, location, and coverage.

Final Examination:

The final examination is a comprehensive exam covering all material in the course.
See the final exam schedule when available for date, time, location, and coverage.

University Regulations:

Correct use of language is one of the criteria included in the evaluation of all written assignments.

Academic Integrity:

You play a vital role in contributing to and maintaining the culture of academic integrity expected of everyone at MSVU. Statement on Plagiarism and Cheating: University regulations on Plagiarism and Cheating and academic offenses will be strictly enforced. These regulations including applicable procedures and penalties are detailed in the University Calendar and are posted on Department notice boards and on the Mount website at: www.msvu.ca/academicoffenses

According to the MSVU Calendar, "Plagiarism is presenting someone else's words or ideas obtained from any source, including the Internet, as though they were one's own". The MSVU Calendar provides a number of examples of plagiarism and cheating and these include "submitting work that has been written in full or in part by someone else." Please check the Calendar for more examples. Consult your instructor for further clarification.

Similarly, the Calendar states "Cheating includes, but is not limited to, the following:

- Receiving or giving academic information or assistance during a test or an examination;
- Using unauthorized material during a test or examination. This may include, but is not limited to, notes, books, calculators, and communication devices;
- Submitting for a take-home examination or test work that has been written in full or in part by someone else or has had the benefit of assistance from some other person;
- Submitting false information of any kind in written or oral format. This includes, but is not limited to, data and observational anecdotes;
- Obtaining examination questions, tests, or assignments by any unauthorized means;
- Impersonating another student or having someone impersonate oneself in class, at an examination or test, or in any other situation in which one is evaluated;
- Submitting work for which one has already received academic credit, unless authorized to do so by the instructor;
- Permitting an assignment of one's own to be used by another for academic credit."

Academic Accommodations For Students With Disabilities:

Students who have a disability and who require academic accommodations must register with Disability Services (www.msvu.ca/disabilityservices) as early as possible in order to receive accommodations.

Research (If Applicable):

Students who conduct research involving human participants must have their research reviewed in accordance with the MSVU Policies and Procedures for Ethics Review of Research Involving Humans before starting the research. Check with your course professor or Chair of the Department about proper procedure.

Undergraduate Grading Scheme:

The Mount's Undergraduate Course Guidelines for Marking can be read at: www.msvu.ca/gradingexaminations

Class Attendance:

Regular attendance is expected of students at all classes; the Mount recognizes the significance of attendance by stating it in the Academic Calendar at: www.msvu.ca/classattendance

Examination Policy:

The Mount's Examination Policy can be read at: …/examinationpolicy

Helpful MSVU Online Resources:

Undergraduate Academic Calendar: …/calendar/undergraduate

Library: …/library

Writing Resource Centre: …/writingresourcecentre

Student Services: …/studentservices

Class Cancellation Line: (902) 457-6566

INTE/CMPS 3363: *Tentative* Fall 2013 Schedule

Week of:	Topics	Readings	Assignments
Sept. 10	Intro to Course, Advanced Web Overview		
Sept. 17	Advanced HTML Tags Advanced Dreamweaver	See course website	*Exercise 1 – Due for Sept 17 Class*
Sept. 24	Advanced Dreamweaver Photoshop	See course website	Assignment 1 Due Sept 24 *Exercise 2 – Due for Sept 24 Class*
Oct. 1	Server Side Administration	See course website	*Exercise 3 – Due for Oct 1 Class*
Oct. 8	PHP / My SQL Intro	See course website	Assignment 2 Due Oct 8
Oct. 15	PHP / My SQL	See course website	*Exercise 4 – Due for Oct 15 Class*
Oct. 22	More PHP… Mobile Devices, BYOD,	See course website	Assignment 3 Due Oct 22
Oct. 29	Mid Term		Mid Term, Oct 29
Nov. 5	Animations, Flash, Navigation	See course website	Assignment 4 Due Nov 5
Nov. 12	Web 2.0 what next HTML 5	See course website	Assignment 5 Due Nov 20
Nov. 19	Additional Topics	See course website	
Nov. 26	Project Presentations Review	See course website	Final Project Due Dec.2
	Final during Exam Schedule (Dec. 4th – 14th)		