DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES UNIVERSITY OF TORONTO MISSISSAUGA

CSC309H5S LEC0101 Programming on the Web Course Outline - Winter 2016

Class Location & Time Tue, 03:00 PM - 05:00 PM CC 3150

Instructor Larry Yueli Zhang

Office Location DH-3076

Office Hours Tuesday 5-6:30pm E-mail Address ylzhang@cs.toronto.edu

Course Web Site http://www.cs.toronto.edu/~ylzhang/csc309w16/

Course Description

An introduction to software development on the web. Concepts underlying the development of programs that operate on the web; survey of technological alternatives; greater depth on some technologies. Operational concepts of the internet and the web, static client content, dynamic client content, dynamically served content, n-tiered architectures, web development processes, and security on the web. Assignments involve increasingly more complex web-based programs. [24L, 12T]

Prerequisite: CSC209H5, 290H5

Corequisite: Prerequisite or Corequisite: CSC343H5

Exclusion: CSC309H1, CSCC09H3 (SCI)

Distribution Requirement: SCI

Students who lack a pre/co-requisite can be removed at any time unless received explicit waiver from department.

Textbooks and Other Materials

Various online resources. No physical textbook.

Assessment and Deadlines

Type	Description	Due Date	Weight
Assignment	A1	2016-01-25	20%
Assignment	A2	2016-02-25	20%
Assignment	A3	2016-03-30	27%
Final Exam	To pass the course, you must at least obtain 40% on the final exam.	TBA	33%
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More Details for Assessment and Deadlines

Assignment 3 will consist of a proposal (2%), two checkpoints (10% each) and a showcase presentation (5%). The proposal and the first checkpoint will each have its own due date.

Penalties for Lateness

Late homework submissions are penalized by 2% for every hour of lateness (rounded up, to a maximum of 12 hours), except for documented unusual circumstances.

Procedures and Rules

Missed Term Work

To request special consideration, bring supporting documentation to the instructor in person during office hours at least one week in advance.

In case of illness, bring a U of T medical certificate to the instructor within one week of the missed work. The certificate must specify the exact period during which you were unable to carry out your academic work. If the term test is missed for valid reasons, its weight will be moved to the final examination.

Missed Final Exam

Students who cannot write a final examination due to illness or other serious causes must file an<u>online petition</u> within 72 hours of the missed examination. Original supporting documentation must also be submitted to the Office of the Registrar within 72 hours of the missed exam. Late petitions will NOT be considered. If illness is cited as the reason for a deferred exam request, a U of T Medical Certificate must show that you were examined and diagnosed at the time of illness and on the date of the exam, or by the day after at the latest. Students must also record their absence on ROSI on the day of the missed exam or by the day after at the latest. Upon approval of a deferred exam request, a non-refundable fee of \$70 is required for each examination approved.

Academic Integrity

Honesty and fairness are fundamental to the University of Toronto's mission. Plagiarism is a form of academic fraud and is treated very seriously. The work that you submit must be your own and cannot contain anyone elses work or ideas without proper attribution. You are expected to read the handout How not to plagiarize (http://www.writing.utoronto.ca/advice/using-sources/how-not-to-plagiarize) and to be familiar with the Code of behaviour on academic matters, which is linked from the UTM calendar under the link Codes and policies.

Final Exam Information

Duration: 3 hours

Aids Permitted: 1 page(s) of double-sided Letter (8-1/2 x 11) sheet

Additional Information

As part of the course, we may loan mobile devices such as tablets and cellphones for your use. You are responsible for their safe return. Please contact Andrew Wang regarding these, when the time comes.

Last Date to drop course from Academic Record and GPA is March 6, 2016.