CSC340 - Information Systems Analysis and Design

Fall 2004

http://www.cs.toronto.edu/~sme/CSC340F

General Information

Instructor:

Steve Easterbrook, Bahen Center BA5234
e-mail: sme@cs.toronto.edu

Tutors:

Jorge Aranda	<jaranda@cs>	tutorial room BA2155
Jennifer Horkoff	<jenhork@cs>	tutorial room BA3012
Alexei Lapouchnian	<alexei@cs>	tutorial room BA3116
Amy Lo	<ami_lo@yahoo.com>	tutorial room BA2159

Lectures: Tues 10am and Thurs 10am, MB128
Tutorials: Fri 9am, BA3012, BA3116, BA2159, BA2155

Office hours: Tues and Thurs 11am-12pm in BA5234 (i.e. immediately after either lecture).
Assignments: Students work in teams of 3 for all assignments.
Meetings: Every team should meet the instructor at least once during the term.

Recommended Texts

Textbook

- Easterbrook, S. M. and Nuseibeh, B. A. "Fundamentals of Requirements Engineering". *Not yet published. Draft chapters will be available from time to time on the course website*

Supplementary Texts

- Bennett, S., McRobb, S., Farmer, R., "Object-Oriented Systems Analysis and Design Using UML (Second Edition)", McGraw Hill, 2002.
- Fowler, M., Scott K. "UML Distilled (second edition)" Addison-Wesley, 2000.

Course Prerequisites

To take this course, you must have completed one of CSC263, CSC265 (Data Structures and Analysis) or the old CSC228 (File Structures and Data Management). Students who haven't completed the prerequisite should discuss their case with the instructor.

Attendance

Attendance at lectures is mandatory. Much material and interpretation is covered during lectures that is not present in textbooks or notes. Experience has shown that your final exam grade is highly correlated with lecture attendance.
Your individual TA will be grading your assignments. Therefore, it is wise to attend tutorials as well, and seek help from your TA. The tutorial sections will be covering background material

and going into greater depth with worked out examples. To understand what your particular TA expects to see in an assignment, you should attend the tutorials.

Tutorials

Each tutorial group will consist of complete teams. The first tutorial (on Friday, September 17) will be used to form teams. If you have a team or teammate already, make sure you go to the same tutorial room. If you don't, go to a tutorial according to the following formula:

BA3012 -- birthday between January 1 and March 31
BA3116 -- birthday between April 1 and June 30
BA2159 -- birthday between July 1 and September 30
BA2155 -- birthday between October 1 and December 31

Course Requirements

There are three practical assignment and two exams, as follows:

Task	%	Topic	Due Date
Assignment1	10%	Inspection Report	October 8
Assignment2	15%	Feasibility Study	October 29
Midterm test	20%	First half of course (50 min)	November 5
Assignment3	20%	Requirements Specification	December 3
Final exam	35%	All course material (2 hrs)	TBD

The assignments are all team assignments. Each team will submit a single report for each assignment. All members of a team will receive the same grade for the assignment, except in exceptional circumstances at the discretion of the instructor. Detailed instruction on the content of each assignment will be handed out during the term.

Due dates for the assignments are firm. There will be a 10% deduction for late assignments for each day of delay, to a maximum of 7 days; assignments will not be accepted beyond that point. Saturdays, Sundays and holidays count when calculating late days. Assignments must be submitted electronically in MS Word, rtf, postscript, or PDF format on the due date.

The end of term exam constitutes 35% of the course grade. *Each student must achieve a minimum mark of 30% on the exam in order to pass the course*.

Assignments and Teams

All assignments will be done in teams of three. If a team member drops the course, he or she should immediately notify his or her fellow team members, also the tutor or the instructor. Each student will have an account at the CDF (UNIX) lab.

Warnings

- Do not use another team's solution: to avoid problems, discuss with fellow students from other teams only general approaches to assignment solutions; do not take notes during such discussions.
- Do not interfere with the operation of CDF computers, fellow students' files, accounts or programs.
- Punishment for violations to these rules can range from zero in a course assignment to expulsion from the University.
- Extensions to assignment deadlines will only be granted in the case of documented medical emergencies. See http://www.utoronto.ca/health/forms/forms.htm