

CSC340 – Requirements Engineering

Fall 2005

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

General Information

Instructor:

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

Tutors:

Sotirios Liaskos	< liaskos@cs >	tutorial room BA2179
Lin Mei	< lmei@cs >	tutorial room BAB025
Jennifer Horkoff	< jenhork@cs >	tutorial room MP118
Papagelis Manos	< papagel@cs >	tutorial room MP134

Lectures: Tues 10am and Thurs 10am, MS2172

Tutorials: Fri 9am, one of: BA2179, BAB025, MP118, or MP134

Office hours: Mondays 11am and Thursdays 2pm in BA5234

Assignments: Students work in teams of 3 for all assignments.

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

- Fowler, M., Scott K. “UML Distilled (third edition)” Addison-Wesley, 2003.

Course Prerequisites

To take this course, you must have completed CSC207 (Software Design), and either CSC236 (Intro to theory of computation) or CSC240 (enriched version of 236). 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 16) 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:

BA2179 -- birthday between January 1 and March 31

BAB025 -- birthday between April 1 and June 30

MP118 -- birthday between July 1 and September 30

MP134 -- birthday between October 1 and December 31

Assessment

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

Task	%	Topic	Due Date
Assignment1	10%	Inspection Report	October 7
Assignment2	15%	Feasibility Study	November 4
Midterm test	20%	First half of course (50 min)	November 10
Assignment3	10%	Requirements Models	November 25
Assignment4	10%	Requirements Specification	December 9
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. Assignments must be submitted in person, within ten minutes of the start of the tutorial on the specified date. 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.

Please note that the TAs and the instructor will not answer any questions relating to assignments within the 24 hour period prior to the deadline. If you have questions about the grade your assignment received, please ask your TA. However, all requests for remarking must be made to the instructor.

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.*

Teamworking

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>