

Course Information

CSC 165H1F: Mathematical Expression and Reasoning for Computer Science

Section L0101 — Fall 2006

Instructor

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Web Site <http://www.cs.utoronto.ca/~krueger/csc165h/>

The web site is the primary source of information about the course, including assignments, notes, marks and announcements. You are responsible for all announcements posted to the course web site, so please check it regularly.

Newsgroup ut.cdf.csc165h

Please use the newsgroup for most of your course-related questions. If you have a question on a general subject, most of the class probably has the same question. Use email for personal issues or questions on your specific solutions.

Lectures

Mondays and Wednesdays, 12:10pm–1:00pm in room MP 202
(First lecture on **September 11** — last lecture on **December 6**.)

Tutorials

Fridays, 12:10pm–1:00pm (First tutorial on **September 15**)

- in room LM 157 for students with last names from **A** to **H**,
- in room SS 2105 for students with last names from **I** to **O**,
- in room SS 2128 for students with last names from **P** to **Z**.

Textbooks

There is no required textbook for this course. However, the following textbook is available in the bookstore as a recommended reference:

Nancy Rodgers, *Learning to Reason*, Wiley, 2000. ISBN: 0-471-37122-X

Marking Scheme and Schedule

Item	Due	Weight	Item	Date	Item	Date(s)	Weight
Assignment 1	Sept 28	7%	Quiz 1	Sept 22	Term Test 1	Oct 16	10%
Assignment 2	Oct 12	7%	Quiz 2	Oct 6			
Assignment 3	Nov 2	7%	Quiz 3	Oct 27	Term Test 2	Nov 20	10%
Assignment 4	Nov 16	7%	Quiz 4	Nov 10			
Assignment 5	Dec 7	7%	Quiz 5	Dec 1	Final exam	Dec 12-21	35%

NOTE: Only your best 4 of 5 quizzes will count, equally weighted at 2.5% each, for a total of 10% towards your final mark.

NOTE 2: To pass the course, students must obtain a minimum mark of 40% on the final exam.

Course Topics

- logic
- proof techniques
- complexity
- floating-point number representations

Course Policies

Homework: Homework assignments will be due by 12:00 noon on the date specified and should be submitted directly into the course drop box in BA 2220. Each student will have one grace day to use during the term, allowing the assignment to be handed into the drop box by 12:00 noon the following day if and only if you complete the grace day form from the web page.

Lateness, Absence and Extensions: Late assignments will generally not be accepted (unless you are using your grace day). In the case of a missed test or quiz, a mark of zero will be recorded: no make-up test will be provided. Only in exceptional circumstances will requests for extensions for assignment deadlines or excuses for missed tests be entertained. Any request for special consideration must be presented to the course instructor (not a TA) with all supporting documentation as soon as possible.

Marking: Any dispute over the grading of an assignment or test should be stated *in writing* (using the form on the website) and submitted along with the original copy of your work. Disputes can be taken to the instructor only if the grader's reply is not satisfactory.

Plagiarism (Collaboration in Homework)

The work you submit must be your own and cannot contain anyone else's work or ideas, without proper attribution. Plagiarism is a form of academic fraud and is treated very seriously. You may discuss general approaches to assignments with others, but you should not leave such discussions with any written material provided by or copied from another person. In particular, the actual writeup of your assignment must be done in isolation from others. This ensures that your solution is truly your own, that you understand the course material, and that your grade reflects your own understanding.

Note that it is a serious offense to help someone commit plagiarism. *Do not let others look at your solutions, even in draft form.* If you are unsure whether an activity may constitute plagiarism or undue collaboration, consult the instructor immediately. If you are having trouble with the course, come speak to us, that's why we're here!

Important Dates

Fall session classes begin:	September 11, 2006
Deadline to add F section courses:	September 24, 2006
December Examination schedule posted:	October 20, 2006
Deadline to drop F section courses:	November 5, 2006
Classes end in F section courses:	December 8, 2006
Final Examinations:	December 11–21, 2006