CSC324 – Principles of Programming Languages, Fall 2005
(EVENING CLASS L5101)

Course Information

General Information

Professor: ***Sheila McIlraith***
Office: Pratt 398D
Office Hour: Wednesday 3:30 – 4:30 pm
Phone: 416-946-8484
Email: sheila@cdf.toronto.edu
Course Web Page: http://www.cs.toronto.edu/~sheila/324/f05/
Newsgroup: ut.cdf.csc324h

ALL ANNOUNCEMENTS WILL BE MADE THROUGH THE COURSE WEB PAGE AND IT IS YOUR RESPONSIBILITY TO VISIT IT FREQUENTLY.

Two sections of CSC324 are offered this term : a day class (L0101), and an evening class (L5101).
Both sections will be taught by me and will have a shared newsgroup and Web page.

**** NOTE PROPOSED CHANGE TO SCHEDULE TO BE CONFIRMED (Please consult web page.)****

Lectures:	Thursday	6:00 – 8:00 PM	Bahen 1210
Tutorials:	Thursday	8:00 – 9:00 PM	various locations

- There will be **no tutorial** on Thursday September 15.
- You must attend your assigned tutorial.
- Your tutorial location and tutor's name will be posted on the course web page.

Textbooks

Required:

- Course textbook: Sebesta, Concepts of Programming Languages, 6th ed. (5th OK), Addision-Wesley, 2003.
- Working on CDF: Clarke, A Student's Guide to CDF, UofT Custom Publishing, 2001

Recommended: (Available from the library for short term loan.)

- R. Sethi, Programming Languages: Concepts and Constructs, 2nd ed., Addison-Wesley, 1996.
- Scheme: Dybvig, The Scheme Programming Language: ANSI Scheme, 3rd (or 2nd) ed., 2003 (1996).
- Scheme: Springer and Friedman, Scheme and the Art of Programming, McGraw-Hill/MIT Press, 1989.
- ML: Ullman, Elements of ML Programming, 2nd ed., Prentice Hall, 1997.
- Prolog: Clocksin and Mellish, Programming in Prolog, 4th ed., Springer-Verlag, 1994.
- Prolog: Bratko, PROLOG, Programming for Artificial Intelligence, 3rd ed., Addison-Wesley, 2001.
- Prolog: Sterling and Shapiro, The Art of Prolog: Advanced Programming Techniques, 2nd ed., MIT Press,1994.

Prerequisites

Course prerequisites from the 04/05 calendar: CSC207/CSC270, CSC236/CSC238/CSC240.
If you lack a course prerequisite or CGPA requirement, the CS undergraduate office will eventually remove you from the course. Only in special cases will I give my permission for a student to take CSC324 without the course prerequisites. See me as soon as possible to discuss this.

Important Administrative Dates

Add Deadline: September 25
Drop Deadline: November 6
Last day of classes: December 9
Final exam period: December 12 – December 21

Course Grading Scheme

Item	Topic	Weighting	Due Date
Assignment 1	Formal Specs.	5%	Fri October 7
Assignment 2	Scheme	15%	Fri October 21
Midterm		15%	Thur October 27
Assignment 3	ML/Typing	5%	Fri November 11
Assignment 4	Prolog	5%	Fri November 25
Assignment 5	Prolog	10%	Fri December 9 (Last day of class -- no grace days!)
Final Exam		45%	Examination period

- All assignments are to be done individually.
- You must receive at least **40%** on the final exam in order to pass this course.

Plagiarism

Plagiarism -- or simply, cheating -- is taken to be the handing in of work not substantially the student's own. It is usually done without reference, but is unacceptable even in the guise of acknowledged copying. It is reprehensible, and the penalty will be severe.

It is not cheating, however, to discuss ideas and approaches to a problem, nor is it cheating to seek or accept help with a program or with writing a paper. Indeed, a moderate form of collaboration is encouraged as a useful part of any educational process. Nevertheless, good judgement must be used, and students are expected to present the results of their own thinking and writing. Never copy another student's work -- it is plagiarism to do so, even if the other student "explains it to you first." Never give your written work to others. Sharing work with others for the purposes of plagiarism is also a violation. Do not work together to form a collective solution, from which the members of the group copy out the final solution. Rather, walk away and recreate your own solution later.

Late Policy

- Late assignments will be handled based on a system of "grace days", as follows: Each student begins the term with 2 grace days. An assignment handed in from one minute to 24 hours late uses up one grace day. 24:01 to 48 hours late uses up two grace days.
- Once you have exhausted your grace days, the penalty is 20% of the assignment total grade for each day.
- Note that no grace days will be allowed for the last assignment because it is due on the last day of classes.
- The grace days are intended for use in emergencies (e.g., hard drive crash, printer failure or TTC breakdown). Do not use them to buy an extension because of a busy week or you will be out of luck in a true emergency.
- If you are at risk of missing a deadline due to a busy week, rather than use your grace days, you should hand in a working (and tested) version of a simpler program. This will be easy to do if you have written and debugged series programs that accomplish more and more of the assigned problem.

Silent Policy

A silent policy will take effect 24 hours before an assignment is due. This means that no question will be answered, whether it is asked on the newsgroup, by email or in person.

Illness

In the event of an illness or other catastrophe, get proper documentation (e.g., medical certificate), but if you have grace days left, use them. If you need those days back later, give your documentation to me at that time.

Web sites for Software and Documentation

Scheme: http://www.swiss.ai.mit.edu/projects/scheme/index.html
ML: http://www.smlnj.org/
Prolog: http://www.swi-prolog.org/