University of Toronto at Mississauga—Erindale College
csc324—Principles of Programming Languages, Winter 2001

Course Information

Lecturer

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Office Hours	Fridays, 11–12 and 3:30–4:30	

Information Sources

The web page: `http://www.cs.utoronto.ca/~joanis/324/w01/erin`
The newsgroup: `ut.cdf.csc324h`

You are responsible for announcements made in lectures and on the course web page. The newsgroup will only be used for assignments shared with the downtown version of the course. Announcements made on the newsgroup will *not* apply to you!

Lectures and Tutorials

Lectures:	Fridays	1–3	SE1094
Tutorials:	Mondays	2–4	SE1151A

Tutorials begin the *second* week of term. Your tutor will be David Ross, `dross@mail.erin`.

Textbooks etc.

You are required to have:

- Text: Sebesta, *Concepts of Programming Languages*, 4th ed., Addison-Wesley, 1999.

The following reference books, available at the library for short term loan, may be useful:

- Aho, Sethi and Ullman, *Compilers: Principles, Techniques, and Tools*, Addison Wesley, 1986.
- Scheme ref.: Dybvig, *The Scheme programming language: ANSI Scheme*, 2nd ed., Prentice Hall, 1996.
- Advanced Scheme reference: Springer and Friedman, *Scheme and the Art of Programming*, McGraw-Hill, 1989.
- Prolog reference: Clocksin and Mellish, *Programming in Prolog*, 4th ed., Springer-Verlag, 1994.
- Prolog reference: Bratko, *Prolog Programming for Artificial Intelligence*, Addison-Wesley, 1990.
- Advanced Prolog reference: Sterling and Shapiro, *The Art of Prolog: Advanced Programming Techniques*, 2nd ed., MIT Press, 1994.

Prerequisites

The prerequisite for this course is csc238. If you lack this prerequisite, you will eventually be removed from the course. Only in special cases will I give my permission for a student to take csc324 without the prerequisite. See me as soon as possible to discuss this.

Course grading scheme

Item	Date			Weight	Comment
Homework 1	24 Jan	Wed	(week 03)	3%	Topic: Formal Specifications
Homework 2	05 Feb	Mon	(week 05)	3%	Topic: Scheme
Project 1	14 Feb	Wed	(week 06)	10%	Scheme programming project
Midterm test	05 Mar	Mon	(week 08)	20%	90 Minutes, in tutorial
Homework 3	07 Mar	Wed	(week 08)	3%	Topic: Type Systems
Homework 4	19 Mar	Mon	(week 10)	3%	Topic: Prolog
Project 2	28 Mar	Wed	(week 11)	10%	Prolog programming project
Homework 5	04 Apr	Wed	(week 12)	3%	Topic: Design of Procedures
Final exam	exam period			45%	Three hour exam

All assignments and projects are to be done individually.

You must receive at least 40% on the final exam in order to pass this course.

For some course work, the correctness of your program will be assessed based on the number of our own test cases that your program passes. Like the math department does in its Calculus class, we may choose to mark only parts of your assignments and projects.

Late Policy

All assignments are due in the csc324 drop box before lecture or tutorial **no later than 1:00 pm**; five minutes past the hour is late. The two programming projects must also be submitted electronically 30 minutes earlier, i.e., **no later than 12:30pm** the day they are due. If either electronic or paper copy is late, the project is late.

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 by 1:00 pm the next day uses up one grace day; if handed in by 1:00 pm the following day it uses up 2 grace days.

Once you have exhausted your grace days, you cannot hand in anything late for marks. Once you have used one grace day, you have only one left; you can't then hand something in 2 days late for any credit. Grace days are used automatically; you cannot choose when to use them. This means that if you use a grace day on a light assignment, you can't get it back to use later on a more valuable one.

The grace days are intended for use in emergencies (e.g., 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 a series programs that accomplish more and more of the assigned problem.

The printers are virtually guaranteed to be extremely backed up on the mornings of due dates. This will not be considered grounds for an extension. You are strongly urged to make your printouts the night before.

Illness

In the event of an illness or other catastrophe, get proper documentation (e.g., medical certificate) and bring it to me as soon as you can.

Other important dates

Sunday March 11:	last day to drop this course without academic penalty
April 12:	last day of classes
April 23–May 11:	final exam period