Overview

Welcome to CSC108H at St. George Campus. The course consists of lectures given by your professor, and closed labs and tutorials given by a TA. You are in one of two lecture sections given on the St. George campus.

Section	Instructor	Office	Email	Phone
L0101 and L5101	Danny Heap	SF 4306A	heap@cs.toronto.edu	416-978-5899

This info sheet contains vital information about how the course works, and is required reading. The course has a website:

`http://www.cs.utoronto.ca/~heap/108`

It contains information that you are responsible for knowing: assignment handouts, course announcements, computer lab information, forms for remark requests, medical certificates, and more. There are also many extra-help resources listed there.
You must become familiar with the structure of the website site during the first week of classes. You should plan to frequently read both the *Announcements* page (for general announcements) and the individual *Assignment Announcements* page (for information regarding the current assignment).

Things to buy

API Reference: J.N. Clarke,*The Java API: An Introduction for Students,* (July, 2001).

The PC handbook: J.N. Clarke (ed.), *How to prepare programs on the Computer Science PC Facility*, PC 01 (August, 2001)

Texts: The Horstmann/Gries bundle: *Big Java* by Cay Horstmann, and *ProgramLive: A Multimedia Java Learning Resource* by Gries&Gries. There is a discount on this at the university bookstore.

Marking scheme

Work	Weight	Comment
Labs (11)	10%	We will take the best 10 of 11 lab marks.
Assignments (4)	40%	Each is worth 10%. See below for weirdness.
Midterm	10%	1-hour test during week 6 Wednesday lecture.
Final exam	40%	3 hours during exam period.

You must get a 40% or above on the exam; otherwise you automatically fail the course, regardless of your term mark.

Lecture schedule

Week	**Dates**	**Notes**	**Important dates**
1	6–10 Jan		6 Jan First day of classes
2	13–17 Jan	Labs start	19 Jan Last day to add courses
3	20–24 Jan		
4	27–31 Jan	A1 program (due Thursday)	
5	3–7 Feb	A1 quiz (in tutorial)	
6	10–14 Feb	Midterm (in Wednesday lecture) No lab in week 6!	 14 Feb Exam timetable posted
	17–21 Feb		Reading Week
7	24–28 Feb	A2 program (due Thursday)	
8	3–7 Mar	A2 quiz (in tutorial)	9 Mar Last day to drop S courses
9	10–14 Mar		
10	17–21 Mar	A3 program (due Thursday)	
11	24–28 Mar	A3 quiz (in tutorial)	
12	31 Mar–4 Apr		
13	7–11 Apr	A4 program (due Thursday) A4 quiz (in tutorial)	11 Apr Last day of classes
	21 April–9 May	Final exams	

Pair-pair programming

You may work on program assignments with a partner. A maximum of two students per partnership, and you both must indicate your partnership to your TA or course instructor at least a week in advance of your assignment's due date. You may not choose the same partner for two consective programs.

Studies have shown that learning to program in pairs is more effective than learning to program alone, *even for the better student in the pair.*

Assignments

Each assignment consists of two parts: a program and a minimum-standards quiz. Your assignment mark is calculated by multiplying your program mark by your quiz mark. The quizzes really are minimum-standard: they are supposed to be easy, and we expect you to get 100% on each quiz. Their only intent is to gauge whether you have contributed significantly on the assignment. If you come to lecture and put good effort into the labs and programs, you will almost certainly learn enough to get 100% on the quizzes. We will be providing sample quiz questions so that you can practice the material.

Program handouts will be available on the course web site approximately two weeks before they are due. We will not be distributing paper handouts. Programs will normally be submitted electronically from the computer lab or from home. The course website contains detailed instructions about the process.

Programs are due at 6 pm on Thursday; see the front page for the detailed schedule. There is a penalty for submitting a program after the due time. The following formula gives the percentage penalty that will be subtracted from your assignment mark, where h is the number of hours past the 6 pm deadline:

$$penalty = h^2/48 + h$$

Here are some rough data points for late penalties. For the first several hours, it's roughly 1% per hour.

Hours late	Penalty (percent)	Effect on Course mark	Hours late	Penalty (percent)	Effect on Course mark
1	1	0.1%	24	36	3.6%
2	2	0.2%	36	63	6.3%
6	7	0.7%	48	96	9.6%
12	15	1.5%	49.3	100 (roughly)	10%

Closed labs

Closed labs start in the second week of the course. Please sign up for a lab time on the *Labs and Tutorials* section of the web site. You must attend the lab to which you are assigned.

Tutorials

There are four tutorials: they contain the minimum-standards quizzes, followed by a review of the assignment solution.

Illness

If you miss a lab, the midterm, or a quiz due to illness, you must complete a "Missed Test" form from the course web site. Submit the completed form (including a Student Medical Certificate) to your instructor during an office hour as soon as you return to school from your illness.

Policy on plagiarism

Submitting work that is not your own or helping others to do so is a very serious academic offense. We will enforce the faculty rules about plagiarized assignments. We will be checking your submissions against those of all other 108 students at all campuses of the U of T. See the course web page for a discussion about what is considered cheating and how to avoid doing it.