CSC104H1S: First Lecture

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Topics for Today

- Course Information Sheet
- Course Options & Course Selection
- Marking Scheme Breakdown

Course Information Sheet Part I

- Lectures & Office Hours
- Contains a typo, BA220 should be BA2200 in the office hours section.
- Tutorials
- Course Text
- Course Topics will be covered later

Course Information Sheet Part II

- Assignments & Handing in assignments
- Course Bulletin Board (Goes up Tomorrow)
- Plagiarism & Academic Offense Warning
- Marking Scheme covered later

Course Options- CSC 108H

CSC108H1: Introduction to Computer Programming

- An entire course focused on programming in Python
- Programming Style (we cover this a little)
- Algorithms (we cover this a little)
- A compressed section is available for those with some experience

Course Options - CSC 120H

CSC120H1: Computer Science for the Sciences*

- Focus on practical skills for the Sciences
- Write programs to help manage or view your data (we don't do this)
- Put data or supporting information on the web (we don't do this)
- Can be useful for data-driven social sciences or humanities as well!

Course Options- CSC 148H & CSC150H1

CSC148H1: Introduction to Computer Science

- Continues CSC108H1 but can be taken without 108 if you:
  - Have worked with Python
  - Have covered the concepts from 108

CSC150H1: An Accelerated Introduction to Computer Science

- CSC108 and CSC148 in 1 course for those who:
  - Have not worked with Python
  - Have covered the concepts from 108

This Course (CSC104H1)

- Some programming with a multimedia focus. Jython is designed to HELP YOU with some common tasks, and you will have some starter code written for you as well!
- Some basic algebra (help available) - We don't do any math for its own sake, we will do some math that's relevant to the programming we do.
- Some problem solving - Largely related to learning a little bit about algorithms.
- Some practical computer topics; Software, Hardware, The Internet, UNIX, Social Issues, History (largely at a 1-lecture/1-tutorial each level)

Course Topics, Assignments, Tests

- First part of course: Programming (A1,A2,Test1)
  - A1 will involve manipulating pictures
  - A2 will involve manipulating sound
  - Test 1 will cover programming with media
- Second part of course: Problem solving and topics
  - Hardware, Software and Data
  - Problem Solving (A3)
  - HTML and the Web
  - Spreadsheets (A4)
- Test 2 will cover the various topics to that point, but no multimedia programming
- The Final Exam will cover the whole course unless otherwise indicated by me.

The Marking Scheme

- 4 Assignments (45%)
  - A1 (15%)
  - A2,A3,A4 (10% each)
- 2 Tests (20%)
  - T1 (10%)
  - T2 (10%)
- 1 Final Exam (35%)

Unmarked Exercises

- There will be regular unmarked exercises in this course
- They are important even though they don't get marked
- If you don't do them you will fall behind in this course
- If you have trouble with them there are plenty of office hours where you can get help
- If you don't realize you need help until you are far behind you will struggle with the course.

Today's Exercise

- Go to www.cs.toronto.edu
- Find the Undergraduate Courses list on this webpage
- Go to the course webpages for at least 3 courses I've mentioned above.
- Determine which of these courses is appropriate for you.
- If the answer is not CSC104 switch to the course you feel is right for you.
- If you are uncertain, e-mail me (capestim@cs.toronto.edu)

Late Assignments

- Outside of documented extensions covered by the university policy (sickness, bereavement, etc), There will be no extensions. Late Assignments are not accepted.
- The main reason for this is that Late Assignments significantly delay marking and returning your work. Many of the assignments are two weeks apart and I'd like your work returned before you have to hand in the next assignment.
- This just isn't possible if people can hand in assignments 5 days late.

Next Class

- Lab Familiarization Exercise Handout
- Getting Started on Programming

Office Hours and Questions

- Office Hours don't start until next class
- Rest of period for questions