Quick Tips for Computer Science Students

1 Advising

- **Liette Oi Chin**
- All students are strongly recommended to cibtact Liette at the beginning of each year and in the their final term. This will help avoid any unnecessary complications at the time of graduation. Other academic issues: failed courses, course permit overrides (prerequisite exemptions...), switching majors, reviewing program requirements etc. Email: liette.chin@mcgill.ca

- **CS Advisors:**
- Course selection, academic advising https://www.cs.mcgill.ca/academic/undergrad/advising/

- **Isabella Flanagan**
- Registration issues, waitlist or course is full, course permit overrides, COMP 396, COMP 400, 480 forms requests, need info on NSERC scholarships, Que Inter-univ Transfer (IUT), email Isabella at isabella.flanagan@mcgill.ca

2 1st CS course

- **CS program organization**
- A commont set of **Core** courses (for all majors, minors and joint programs); **Complementary** courses which give flexibility to specialize (graphics, database, AI, networks, ...); **Elective** courses can be taken in almost any department.
- Not all courses are the same difficulty. A higher course number does not necessarily mean more difficulty. Many CS courses involve programming assignments or projects which can be time consuming.

- **U1, No prior background**
- **1st term:** Take COMP 202 along with MATH courses (240, 222, 223, 323 are all possible) and electives (COMP 189 and COMP 230 are among electives).
- **2nd term:** You can take COMP 250 and COMP 206, COMP273 (if confident / want more CS), and MATH + electives.

- **Prior programming -** COMP 250 and COMP 206 in the Fall, along with MATH (240 highly recommended) COMP 251, COMP 273 and COMP 302 in Winter (along with MATH / electives).

3 Honours *vs* Major

- **Honours Programs** have a couple of different required courses, a research project (COMP 400) and more CS credits required.
- CGPA must be 3.0 or above at all times.
- You can select an Honours program directly on Minerva.
- Non-Honours students can take honours courses (COMP 400, 252/362) with special permission.

- **Minor Programs**
- You can take almost any minor (see course calendar).
- You can select your minor on-line.
- You should talk to the department giving the minor and complete a course approval form if required.
- Computer Science minor forms are available. Contact Liette Chin, liette.chin@mcgill.ca, to obtain the relevant CS minor form for your degree and state what is current degree and faculty. Include your student ID number.

4 Internships

- **IYS** Internship year in Science (8, 12 or 16 months) is an academic program. It will be reflected on your transcript as "Internship Term-Science". If you successfully complete an IYS, your program will be changed to include the "Internship Program" designation.

- **4-month Industrial Practicum** is a two zero-credit course, Pass/Fail course. FSCI 200 (IP1) and FSCI 300 (IP2) will added to your transcript.

- **Deadlines to apply:**
- https://www.mcgill.ca/science/undergraduate/internships-field/internships

- **For additional information on internships:**
- **Contact:** Elisa David at ifso.science@mcgill.ca
- www.mcgill.ca/science/programs/internships |

5 Graduation

- Students must apply for graduation in their final term on Minerva and ensure that the requirements for the degree have been, or are being satisfied. **Degree Audit request:** Email Liette Chin (liette.chin@mcgill.ca). *Please use your official McGill email and include your Student ID number.*
- No late application for graduation will be accepted by the School of Computer Science. If you miss the deadline, you will need to select the next available term of graduation.

- **Winter** graduation: Courses completed in April. **Deadline to apply:** end of February.
- **Summer** graduation: Courses completed at the end of summer. **Deadline to apply:** end of May.
- **Fall** graduation: Courses completed in December. **Deadline to apply:** end of November.

- **Instructions**: https://www.mcgill.ca/graduation/applying

6 Grad Letters Career Advice

- **GRADUATION LETTERS**: Students who require proof of graduation letter (before Convocation) can obtain this type of letter on **Minerva** under *Students>Students Records>Proof of Enrolment Letters -* Select *Proof of Expected-to-Graduate Status* letter. These are PDF files that you can download and print, and are considered to be official McGill Documents.

- **CAREER ADVICE:**
- Talk to the Career and Placement Centre (CAPS) or the Engineering Career Centre, which handle CS & SE jobs.
- They organize special events with companies; can give CV & interview advice, etc.
- Tech Fair twice a year (Sept/Jan).
- Go to McGill CaPS - *my*Future (job & internship positions)
- On-campus jobs available through work-study office.