Graduate Student Day
School of Computational Science and Engineering

Bartosz Protas

Director
office: HH/326
bprotas@mcmaster.ca

September 7, 2016

Courses (I)

- Mandatory training: SGS 201, SGS 201
  - **must be taken on-line during the first term**
- Core courses: CSE 700, CSE 701
- Parallel Programming Courses: CSE 745, CSE 746
- Courses cross-listed from participating departments
- Graduate reading course: CSE 799 **(Instructor needs to provide a course outline)**
- In general, discuss your course selection with your Supervisor and/or Program Director **before** you enroll
- If you want to take a course not listed / cross-listed as a CSE course, you need
  - your Supervisor's recommendation (via Email to Program Director)
  - Program Director's approval

Courses (II)

- Courses at other universities — **Need preliminary approval from Supervisor or Program Chair**
  - forms to be filled available at

`http://cou.on.ca/key-issues/education/graduate-education/ontario-visiting-grad-students/`

- Courses at **Research Institutes**: Fields, Perimeter, . . .
  - May be taken for credit if equivalent to a one-term graduate course. **Make request in advance**

Seminars (alas, not for credit)

- **CSE Student Seminar in Scientific Computing** at 12:30 on (some) Wednesdays in HH/104 (participation mandatory for CSE students)
- many departmental seminar and colloquium series
- look out for special events: Britton lectures, Nelson lecture, Origins lectures, etc.!

Scholarships

- One of my responsibilities: help students with **scholarship applications**.
- Many scholarships for Canadian students (and few for non-Canadians) are available, mostly through NSERC and the Government of Ontario. See the webpage of SGS
- Deadlines are approaching quickly, so please have a look at the SGS webpage now!

Miscellanea

All students

- Enrolment deadline: **August 30 (on-time), Sept 12 (late)**
- Deadline for submission of conditional documents to Department: **Sept 30**

International students

- Deadline for submission of study permit to SGS: **Sept 30**

Pay Info

- Tuition is due term-by-term on Sep 1, Jan 1, and May 1.
- Interest on tuition will not begin to be collected prior to the second to last business day of those months.
- Lump sum (whole-term) scholarship payment by mid-Sep, mid-Jan, and mid-May.
- Lump sum (whole-term) research scholarship payment by mid-Sep, mid-Jan, and mid-May.
- Bi-weekly employment payments, as before.
- All money goes out to the student (as opposed to first being applied to the student account).
- Students are *solely* responsible for paying their tuition.
- Emergency advances are still possible in extreme situations (against future TA income).

Project M.Sc.

- Must take six half courses
  - two must be the core courses CSE 700 and CSE 701
  - one must be chosen as either CSE 745 or CSE 780 (Data Science)
  - the remaining three courses may be chosen from those listed by the School
  - up to two of the half courses may be at the 600-level
- Need to prepare a Research Project
- You may upgrade to the thesis-based program if you find a Supervisor willing to supervise you

Thesis M.Sc.

- Must take four half courses
  - two must be the core courses CSE 700 and CSE 701
  - the remaining two courses may be chosen from those listed by the School
  - your Supervisor may require you to take additional courses
- Need to prepare and defend a Thesis
- After two terms it might be possible to transfer to the Ph.D. program without completing Master's degree (see *The CSE Student Handbook* for details)

Ph.D. Program

Being a **Ph.D. student** means:

- develop a **research program**
- complete the **course requirements** (two courses, or more)
- pass the Comprehensive Exam during the first 20 months:
  - Part I — research project + report + defense (see *The CSE Student Handbook* for details)
  - Part II — defense of a thesis proposal (in this order)
- organize of the annual meetings of the **supervisory committee**
- write and defend a **Thesis**!

Funding

- guaranteed for 12 terms (= 4 years)
- extension possible if funds are available (not to be taken for granted)

Additional Resources

- School's Website

`http://computational.mcmaster.ca/`

- *The CSE Student Handbook* available at

`http://computational.mcmaster.ca/graduate-studies.html`
(needs updating ....)

- School of Graduate Studies

`https://graduate.mcmaster.ca/`

- Graduate Calendar

`http://academiccalendars.romcmaster.ca/index.php?catoid=20`

I am always happy to discuss
any questions or issues you might have.
$\Longrightarrow$ book an appointment via Email

GOOD LUCK WITH YOUR STUDIES
IN THE CSE PROGRAM!