

Graduate Program in Computer Science & Engineering: Getting Started



[http://www.cs.yorku.ca/grad/
GradOriGettingStartedTalk.pdf](http://www.cs.yorku.ca/grad/GradOriGettingStartedTalk.pdf)

Yves Lespérance

Interim Graduate Program Director

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Welcome...

- To the Department of Computer Science and Engineering at York University
- Approximately 40 faculty, 60 PhD candidates, 55 MSc/MASc candidates in our graduate program
- Graduate Program Director: Yves Lespérance
- Graduate Program Assistant: Ouma Jaipaul-Gill



Welcome...

- Administrative Staff: Clara Masaro (Office Manager); Hanadil Ahmed; Susan Cameron
- Technical Staff: Ulya Yigit (Director); Seela Balkissoon; Paul Griffith; Oana Ionita; Jason Keltz; Stoyan Sargoychev
- Individual advisors: Faculty member serving as student advisor has been communicated to you via phone and/or e-mail. Ask GPA, if uncertain
- Orientation schedule is at <http://www.cse.yorku.ca/grad/orientation.pdf>



MSc Requirements

- Need 5 courses + thesis or 7 courses + project
- 2/3 must be 6xxx, i.e. 4 if doing thesis/5 if doing project
- Need 1 course each from:
 - Theory of Computing & Scientific Computing (51xx, 61xx, 52xx, 62xx)
 - AI & Interactive Systems (53xx, 63xx)
 - Systems: Software & Hardware (54xx, 64xx, 55xx, 65xx)



MSc Requirements

- Consult with advisor on course choices
- Register by Sept. 7 (after that late fee applies)
- Enroll in courses by Sept. 20



MSc Progress Guidelines

- Complete program in 5 terms (20 months)
- Complete course requirements in first 2 terms (4 terms if doing project option)
- Find supervisor by March 15 & decide on thesis or project
- Progress report #1 due April 15
- Progress report #2 due August 15



MSc Progress Guidelines

- Thesis proposal must be approved at least 3 months before thesis oral exam
- Thesis must be ready 4 weeks before oral
- Must maintain B+ average in courses & satisfy FGS grades rules



MASc Requirements

- Need 3 3 credit courses + 6 credit reasearch project course + thesis
- 2/3 must be 6xxx, i.e. 4 if doing thesis/5 if doing project
- Need 1 course each from:
 - Computer Systems Engineering
 - Interactive Systems Engineering



MASc Requirements

- Consult with advisor on course choices
- Register by Sept. 7 (after that late fee applies)
- Enroll in courses by Sept. 20



MASc Progress Guidelines

- Complete program in 5 terms (20 months)
- Complete course requirements in first 2 terms
- Find supervisor by March 15
- Progress report #1 due April 15
- Progress report #2 due August 15



MASc Progress Guidelines

- Thesis proposal must be approved at least 3 months before thesis oral exam
- Thesis must be ready 4 weeks before oral
- Must maintain B+ average in courses & satisfy FGS grades rules



PhD Requirements

- Need 3 courses, 2 of which must be 6xxx (can all be in same area); consult supervisor
- If more courses are needed for breadth, this is indicated in admission letter
- Register by Sept. 7 (after that late fee applies)
- Enroll in courses by Sept. 20



PhD Requirements

- Qualifying oral exam (after 18-24 months)
- Dissertation proposal (after 24-30 months)
- Industrial internship (3 to 6 months) or teaching practicum (by end of 3rd year)
- Dissertation oral exam



PhD Progress Guidelines

- Progress reports due at end of every term (Apr 15, Aug 15, Dec 15)
- Year 1: complete required courses
- Year 2: select dissertation supervisory committee (3 people) & inform FGS; do qualifying exam; work on dissertation proposal
- Year 3: present dissertation proposal & send accepted proposal to FGS; do industrial internship or teaching practicum
- Year 4: complete dissertation



PhD Progress Guidelines

- Dissertation proposal must be approved at least 6 months before dissertation oral exam
- Dissertation document must be ready 4 weeks before oral
- Must maintain B+ average in courses & satisfy FGS grades rules



Financial Support

- MSc: \$23,000/year for 20 months (up to \$33,000/year with external scholarship)
- PhD: \$25,000/year for 4 years (up to \$35,000/year) with external scholarship
- Must meet progress guidelines to continue receiving support



For More Information

- Program website <http://www.cs.yorku.ca/grad>
- Supplementary Calendar
- For questions about regulations, procedures, forms, see Ouma Jaipaul-Gill, Graduate Assistant, CSE 1003, gradasst@cs.yorku.ca
- For academic questions and advising, see me, Yves Lespérance, Graduate Director, CSE 3052A, lesperan@cs.yorku.ca
- <http://www.cs.yorku.ca/~ruppert/gradguide.html>