



## Graduate Program in Computer Science and Engineering

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Dept. of Computer Science and Engineering  
York University

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## Welcome ...

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- To the Department of Computer Science and Engineering at York University
- Approximately
  - 40 faculty
  - 54 PhD candidates
  - 44 MSc/MASc candidates
- Graduate Program Director: U. T. Nguyen
- Graduate Program Assistant: Ouma Jaipaul-Gill


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## Staff

- Administrative
  - Susan Cameron (interim office manager)
  - Zeripha Moses (undergraduate program)
  - Stefanie Caputo
- Technical
  - Ulya Yigit (director)
  - Seela Balkissoon
  - Paul Griffith
  - Oana Ionita (on leave)
  - Jason Keltz
- Technical problems?
  - [tech@cse.yorku.ca](mailto:tech@cse.yorku.ca)

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## 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)

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## MSc Requirements

- Consult with supervisor on course choices
- Register by Sept. 5 (after that \$200 late fee applies)
- Enroll in courses by Sept. 19
  - Oct. 2 with instructor's permission

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## MSc Progress Guidelines

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

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## MSc Progress Guidelines

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

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## MASc Requirements

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

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## MASc Requirements

- Consult with advisor on course choices
- Register by Sept. 5 (after that late fee applies)
- Enroll in courses by Sept. 19
  - Oct. 2 with instructor's permission

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## MASc Progress Guidelines

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

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## MASc Progress Guidelines

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

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## 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. 5 (after that \$200 late fee applies)
- Enroll in courses by Sept. 19
  - Oct. 2 with instructor's permission

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## 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

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## 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) and inform FGS; do qualifying exam; work on dissertation proposal
- Year 3: present dissertation proposal and send accepted proposal to FGS; do industrial internship or teaching practicum
- Year 4: complete dissertation and defend

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## 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 exam
- Must maintain B+ average in courses & satisfy FGS grades rules

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## Financial Support

- Master's: \$25,000/year for 20 months (up to \$33,000/year with external scholarship).
- PhD: \$27,000/year for 4 years (up to \$35,000/year) with external scholarship.
  - Years 5 and 6: CUPE minimum guarantee funding (check your funding letter)
- Must meet progress guidelines to continue receiving financial support.

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## Financial Support Sources

- 3 main sources:
  - teaching assistantship (max 270 hours/year)
  - FGS funding
  - Supervisor research assistantship
- External or internal scholarships
- Do not change supervisor halfway.

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## Teaching Assistantship

- Numbers of TA hours and courses will be assigned based on availability and TAs' background.
  - We do not take requests from TAs.
  - We only take requests from course instructors.
- If you decline TAship, your funding will be reduced accordingly (~\$50/hour).
- If you plan to go on leave, let us know at least 2 months before the leave.

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## For More Information

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- Program website  
<http://www.cse.yorku.ca/grad>
- Supplementary calendar
- Regulations, procedures, forms:
  - Ouma Jaipaul-Gill, LAS-1003,  
[gradasst@cse.yorku.ca](mailto:gradasst@cse.yorku.ca)
- Academic questions and advising:
  - U. T. Nguyen, LAS-2024, [utn@cse.yorku.ca](mailto:utn@cse.yorku.ca)
- Grad guide  
<http://www.cs.yorku.ca/~ruppert/gradguide.html>