
So you are thinking about grad school ...

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Outline

- Graduate school
- The ECE @UT graduate program
- The application process
- Questions

Graduate School

- Graduate school allows you to obtain specialized knowledge in an area of study
 - You like to have such knowledge
 - You would like a job that requires such knowledge
- Two main degrees: Masters and Ph.D.
 - Take classes
 - Pursue research in your area of study
- Graduate school has its rewards
 - Personal satisfaction
 - Opens up opportunities

Graduate School – Cont'd

- But also requires a strong commitment
 - 1-2 years for Masters
 - 4-5 years for Ph.D.
- Financial implications
 - Expenses and loss of income
 - Offset by higher starting salaries
- Financial support available for research-oriented degrees
 - Scholarships (e.g.: NSERC/OGS)
 - Research and Teaching assistantships
 - Guaranteed support packages
- It is an important decision that only you can make

The ECE Graduate Program

- We are the largest ECE department in Canada and among the top 10 in research in North America
 - Great breadth and critical mass
 - Best in research in Canada
 - Research budget: ~ \$13M per year
- Our Faculty members are leaders in their fields
- ECE is a great place to learn and to generate ideas!
- Guaranteed funding packages for research degrees
 - ~ \$21K/year for M.A.Sc. for up to 2 years
 - ~ \$25K for Ph.D. for up to 4 years

The ECE Graduate Degrees

- M.A.Sc.: a research-oriented master degree
 - Introductory training in the techniques of independent research in a strongly-oriented research environment
 - 5 courses plus a research thesis
 - 18-24 months for completion

- M.Eng.: a course-oriented master degree
 - Preparation for a career in engineering design and development
 - 9 courses; up to 3 can be a project
 - Full-time or part-time
 - No funding
 - Under renovation!

The ECE Graduate Degrees – Cont'd

- Ph.D.: strong research-oriented degree
 - Preparation for a career of independent research
 - 5 courses
 - Preparation of a thesis, based on independent research, that is an original and significant contribution to knowledge in a field
 - 4 to 5 years on average

Applying to ECE's Graduate Program

- Detailed requirements and instructions are available at:

<http://www.ece.utoronto.ca/English/Content-Page-4.html>

- Will only provide an overview

Applying to ECE's Graduate Program

- Applications must be submitted online at:

- First at SGS

<https://apply.sgs.utoronto.ca>

- Then at ECE

<https://gradapply.engineering.utoronto.ca/ECE>

- You must fill an application and provide:

- Your academic record
- Two letters of reference
- A statement of interest and Resume
- An indication of your areas of interest (up to 3)

Applying to ECE's Graduate Program

- The deadline is January 7, 2007 23:59:59.
- Once your references are in, all faculty members with matching interests can see and act upon your application
- You will receive an e-mail with the names of those faculty members interested in your application, and you may/should correspond with them
- Once a faculty member commits to supervising you, you will get an offer of admission

Application Tips

- What we look for in an application
 - Coursework and marks
 - Letters of reference
 - Statement of interest – make it interesting!
- You have an advantage
 - Talk to your profs
- Please observe deadlines!!