Master of Engineering (MEng) in MIE

Markus Bussmann Chair, Department of Mechanical & Industrial Engineering





Welcome!



MEng Academic Advisors



Industrial Professor Chi-Guhn Lee cglee@mie.utoronto.ca



Mechanical Professor Kamran Behdinan behdinan@mie.utoronto.ca



MIE MEng regulations

- 10 courses:
 - at least 6 from MIE
 - up to 4 APS/ELITE, CS, RSM (Rotman)
- or 7 courses + MEng project:
 - at least 4 from MIE
- any other courses?
 - ask the Associate Chair, Professor Thomson



MIE MEng regulations ...

- no limit on the number of 500-level courses
- a reading course can only be taken with a project



MEng projects

- equivalent to three courses
- type of project depends on the professor
 - some are more "researchy", some more applied
- project list posted at:
 - www.mie.utoronto.ca/graduate/graduate-programs/meng/meng-projects/
 - but not a complete list
- MEng project intro event
 - in a few weeks



MEng projects

- supervisors from MIE, but also elsewhere in Engineering
 - and even beyond, with permission
- duration usually 2 terms
 - but sometimes 1 or 3 or ... consecutive terms
- can begin any term
 - need to add a project via the Graduate Studies office



MEng projects ...

- might be a way into MASc or even PhD
- also available:
 - Multidisciplinary MEng projects
 - IMDI internships (not for credit)
 - Professor Behdinan will say more



important dates

- MIE courses available fall and winter
 - APS/ELITE, and a few others, in the summer too
 - plan accordingly
- fall 2018 deadlines:
 - add a course: September 24drop a course: October 28
- please ... decide quickly to drop



https://sgs.calendar.utoronto.ca/sessional-dates

advice on deadlines

- don't try to drop after the deadline
 - doing poorly is no reason to request a drop
- if you're on a waitlist ...
 - attend the first few lectures
 - perhaps let the prof know of your interest
 - hope that you get in







ELITE courses to consider

- APS1035H: Technology Sales for Entrepreneurs
 - Dr. Steve Treiber
 - FALL 2018 Sept 10 to Dec 3
 - Mondays 6-9pm in BA1240
- APS1036H: Formative Experiential Entrepreneurial Learning
 - Mr. Joseph Orozco
 - WINTER 2019: Jan 7 April 3
 - Wednesdays 12-3pm in MY480



MEng Certificates

- Financial Engineering
 - Prof. Kwon, kwon@mie.utoronto.ca
 - Prof. Lee, cglee@mie.utoronto.ca
- Healthcare Engineering
 - Prof. Carter, carter@mie.utoronto.ca
- Information Engineering
 - Prof. Fox, msf@mie.utoronto.ca
- Computational Mechanics in Design
 - Prof. Meguid, meguid@mie.utoronto.ca



www.mie.utoronto.ca/graduate/graduate-programs/meng

Computing facilities

- MEng students have access to:
 - ECF labs, GB144/150, WB255, SF1013/1012/1106
 - MIE labs, RS303, MB123, and MB67
 - Login using UTORid



"MEng Lounge" and lockers

- in the new Myhal Centre
 - 6th floor
- also, MC330 is the MIE grad student room
- rent a locker at www.lockers.skule.ca



