



M. Eng. Advising Session
September 11, 2018
Vinay Prasad
(Associate Chair, Graduate
Studies)





Key Departmental Contacts

Name	Role
Ken Cadien	Department Chair
Vinay Prasad	Associate Chair for Graduate Studies
Lily Laser, Mia Law, Amy Chow	Graduate Assistants
Hao Zhang	Grad Advisor for Materials Engineering
Natalia Semagina	Grad Advisor for Chemical Engineering
Sandra McFadyen	Assistant Chair
Shaofeng Yang	Lab & Safety Coordinator





Program Requirements

www.registrar.ualberta.ca/calendar

- **Each graduate student is responsible for being familiar with *all* regulations and requirements pertaining to them as given in the University of Alberta Calendar**
- **The same responsibility applies for the information in the Graduate Manual**
(<http://www.cme.engineering.ualberta.ca/Graduate/StudentResources.aspx>)
- Be aware of major deadlines
- Familiarize yourself with the policies and procedures now in effect in the Department of Chemical and Materials Engineering





Reliable sources of information

- University of Alberta Calendar
- FGSR Graduate Handbook
- CME Department Graduate Manual
- Associate Chair for graduate studies
- Graduate Assistants
- UofA International

Unreliable sources: pretty much anyone else





Program Requirements

- Course requirements
- Ethics (ENGG 600, offered Fall and Winter)
- Professional development
(<https://www.ualberta.ca/engineering/student-services/academic-support/graduate-studies-professional-development>)
- CME 900 (project)





Course Requirements

M.Eng.

- 8 courses: at least 4 in CME, of which at least 3 are at 600 level
- All courses at least at 500 level in Faculty of Engineering or 400 level in a Science department
- MAT E and Welding students must take MAT E 640
- No readings/independent study courses

Must also complete project course (CME 900)





CME 900

- Must register for CME 900 in Bear Tracks
- Identify supervisor and project before the term starts
- Approx. 6 weeks of concentrated work
- Complete report, get supervisor's feedback
- Completed report evaluated by supervisor and one person at arm's length.
- Entire process (ideally) completed in one term.





Report guidelines

- Main body: 5,000-10,000 words
- 12 point font, Arial, Calibri or Times New Roman. Double line spacing and 1 inch margin all around.
- Front matter:
 - Executive summary
 - Table of contents
 - List of figures / tables
 - Nomenclature / definitions





Report guidelines

- Main body:
 - Introduction
 - Lit review/foundational information
 - Problem statement
 - Methods
 - Results
 - Discussion
 - Conclusion / recommendations
- References
- Resource: eBook “Silyn-Roberts, Heather, Writing for science and engineering: papers, presentations and reports, 2nd ed., London: Elsevier Science, 2013” available at UAlberta Library (<https://www.library.ualberta.ca/catalog/7578702>)

