# CoE Graduate Program Strategic Initiative

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#### Our Goals for the Summer

- 1. explore and recommend a new graduate curriculum;
- 2. establish clearer expectations of graduate students;
- 3. investigate mechanisms to improve faculty engagement;
- 4. explore opportunities to create a distinctive identity;
- 5. improve the sense of community among graduate students.

### Thesis of Our Proposed Changes

Graduate program that emphasizes the thesis\* experience and deemphasizes graduate-level coursework

(this *could* give us a more distinctive program, *could* engage more faculty, and *could* establish clearer expectations)

\*thesis could be research-driven, or industrial partner-driven

#### Update Graduate Curriculum

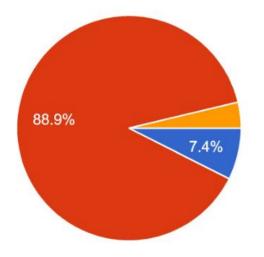
- Replace ENGR 695 (Advanced Topics in Engineering Mathematics) with more generally applicable research-oriented course
  - o IDP\* support, literature review, research methods, DoE, possibly light stats
  - Load neutral

- Start clinical-style (0.25 credit) writing course all four semesters
  - outside speakers, writing time, community building activities, etc.
  - Would require an additional 0.5 teaching load per year

## Why should we find more teaching load for this 0.25 credit course?

Regarding the 0.25 credit/semester "writing clinic" course, please select one answer below that best describes your perspective.

27 responses



- I do not think it should be included in the curriculum
- I think it should be included in the curriculum
- I think a different type of 0.25 credit/semester course should be required (describe below)