

ECE Curriculum Committee Meeting

Friday, May 15th, 2026

Attending: Arabshahi, Bushnell, Chen, Dela Cruz, Hauck, Kirschen, Mishra, Mouradian, Perez, Rudell, Sallows, Shlizerman, Smith, Swanson, Thomas, Van Fosen

Absent: Eley, Huberman, Moritz, Reyes

Agenda:

1. Annual Review of the Energy Group
2. Update on Grad Add Code Policy
3. EE 344 Course Update Proposal

Annual Review of the Energy Group

Group chair Professor Kirschen presented to the committee an overview of the current academic year for the Energy Group and comparing it to the performance of last academic year to update the committee on trends/growths and goals that were achieved/needs improvement on. Data reviewed shows a steady trend in enrollment, meeting all ABET assessments and stable evaluations from students.

- Power Slides - [Link](#)
- ABET Outcomes meet requirements of at least ~75% or higher of students assessed are “Competent/Exemplary” show they are met by all assessments.
- Student Course Evaluations show a stable trend of results
 - o Participation ranges from high to low participation throughout all courses
 - o Adjusted combined median ranges from 4.0 - 4.9
 - o Challenge and Engagement Index (CEI) ranges from 4.4 - 5.7
 - o Hours per credit ranges from 1.4 - 3.1

Update on Grad Add Code Policy

The Grad Advising team updated the committee that the proposed enrollment management system they presented in a previous meeting has been presented to faculty that will be impacted and received feedback. Faculty have mutually agreed that the proposed category system will help under-enrolled courses and increase interest for all graduate students. They plan to implement this plan for the next academic year.

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EE 344 Course Update Proposal

Professor Shlizerman and Arabshahi presented to the committee a proposed change to EE 344: Data-Driven Modeling and Machine Learning in response to a new incoming Interdisciplinary AI minor for the college of engineering. The proposed changes will only add slight changes to the current curriculum and add generative AI to current learning topics. This course will be added as an option to count towards the minor.

- Proposed MCD – [Link](#)
- Updates:
 - In course description, including generative AI language
 - Incorporated in the methods of learning topics
 - Found in the syllabus portion
 - Some learning topics are removed due to the limited amount of time for course and to add focus on GenAI
- The committee discussed the possibility of opening this course to all majors
 - Will discuss this in a future meeting

Motion to approve updates to EE 344 with discussed Updates above

- **Motion approved**