

ECE Curriculum Committee Meeting

Friday, May 22nd, 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 Communication Group
2. Annual Review of the Devices Group

Annual Review of the Communication Group

Group chair Professor Arabshahi presented to the committee an overview of the current academic year for the Communication 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 healthy trend in enrollment in current and new courses, meeting all ABET assessments and stable evaluations from students.

- Communication 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
 - Participation ranges from medium to low participation throughout all courses
 - Adjusted combined median ranges from 3.8 - 4.8
 - Challenge and Engagement Index (CEI) ranges from 4.0 - 5.0
 - Hours per credit ranges from 1.7 - 2.5
- Arabshahi also noted the following:
 - The Comms group would be happy to offer EE 391 throughout the year
 - There are discussions amongst the group of offering core Comm classes twice per year
 - A new 300-level course that is in the works

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Annual Review of the Devices Group

Group chair Professor Mouradian presented to the committee an overview of the current academic year for the Communication 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 good trend in enrollment and an increase in enrollment in some courses, meeting all ABET assessments and stable evaluations from students.

- Devices Slides - [Link](#)
- ABET Outcomes meet requirements of at least ~75% or higher of students assessed are “Competent/Exemplary” shows they are met by most assessments.
 - One low score found in EE 482/539
- Student Course Evaluations show a stable trend of results
 - Participation ranges from medium to low participation throughout all courses
 - Adjusted combined median ranges from 3.1 - 4.8
 - Challenge and Engagement Index (CEI) ranges from 4.1 - 6.8
 - Hours per credit ranges from 1.4 - 3.5
- The committee discussed questions about EE 361 course details and offerings
 - Thomas noted that the lower enrollment in EE 361 may be due to the prerequisite of PHYS 123
 - Arabshahi questioned if PHYS 123 should be removed as a prerequisite
 - **Mouradian will discuss with faculty about changing the prerequisites of EE 361 and get back to the committee at a later meeting**