

ECE Curriculum Committee Meeting

Wednesday, November 2nd, 2022

Attending: Arabshahi, Chen, Fazel, Johnson, Makhsous, Moritz, Overly, Suresh, Swanson, Sykes, Wilson

Agenda:

1. Undergraduate Program Educational Objectives (Chen)
2. Proposal for permanent graduate course number for special topics course: Advanced Neurotechnology (Moritz)

Undergraduate Program Educational Objectives (Chen)

[\(See Slides\)](#)

In preparation for the 2025-2026 accreditation review by ABET, Chen brought the issue of the undergraduate Program Educational Objectives (PEOs) to the committee for review.

- The committee, at Chen's suggestion, decided to leave the objectives unchanged aside from the suggested addition:
 - Lead: To rise to levels of leadership and impact in their chosen specialties that reflect a meaningful understanding of equity and inclusivity in the workplace.
- Upon ECE CC agreement of the PEOs, Chen will take the PEOs to both the ECE students and to industry advisors for comments and suggestions.

Motion to approve current PEOs with addition as discussed: Approved - Unanimous

Proposal for permanent graduate course number for special topics course: Advanced Neurotechnology (Moritz)

Having taught the course Advanced Neurotechnology as a special topics course (EE 546) for the previous couple of years, Moritz proposed creating the course as an official catalog offering for the graduate program.

- The title of the course number used previously for the course, **EE 546: Advanced Topics in Control System Theory**, does not describe the content and is confusing to students.
- Having the course officially listed in the catalog will make the course more visible to interested students who may otherwise not find it.
- The course has been successful each time it was offered.

**Motion to proceed with creation of Advanced Neurotechnology as an official graduate offering:
Approved - Unanimous**