

# ECE Undergraduate Core Committee Meeting

## Tuesday, November 19<sup>th</sup>, 2024

**Attending:** Arabshahi, Chen, Dela Cruz, Kaushansky, Makhsous, Overly, Roy, Swanson, Van Fossen

**Minutes of November 5th, 2024:** Approved

### **Agenda:**

1. EE 201/241/242: Update on Current Conversations Regarding Possible Revisions (Makhsous)
2. Continued Discussion of End of Quarter Reports (Makhsous)

### **EE 201/241/242: Update on Current Conversations Regarding Possible Revisions (Makhsous)**

Following up on continuing discussions around way of revising EE 201, EE 241, and EE 242, Makhsous updated the committee on the latest conversations with other involved faculty.

- Makhsous was able to communicate with Ostendorf who had worked with other Data Science Curriculum Group faculty in revising EE 235/341 to EE 241/242/342
  - Original intent was for EE 241 to be taken concurrently with EE 242, with the EE 242 instructor overseeing EE 241, which would be managed by a TA
  - Supportive of creating EE 241 as a standalone Python course, but credits should be expanded if scope of Python material is increased beyond the current orientation toward EE 242 labs
  - Ostendorf wants to make sure the Signal Processing python packages currently covered in EE 241 continue to be covered in the course should a chance be made to EE 241
  - Ostendorf is not in favor of combining EE 201 and EE 241
  - Makhsous proposed the following:
    - Start by decoupling the EE 241 and EE 242, and requiring EE 241 as a prerequisite for EE 242, rather than optionally as a corequisite
      - If courses are decoupled, communication between the courses during the quarter is not important
      - Once decoupled, revisions to the course can be considered and proposed
  - Roy mentioned the need to change the course title for EE 241 were the course to be made more general, and not specifically for signal processing.

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- Overly noted that a change could run into problems with CSE if the course becomes a “general” Python course, and it would need to be oriented toward ECE specific use, and noted as such in the title, such as “Programming for Electrical and Computer Engineers”
- Ostendorf is to be removed as a course coordinator for EE 241 and EE 242, with Makhsous remaining as sole coordinator

### Continued Discussion of End of Quarter Reports (Makhsous)

Makhsous has been working with ECE IT on updates to the End of Quarter report system and provided the committee with further updates.

(See [Slides](#))

- Makhsous reviewed new question being considered
- No changes to ABET section of EOQ Reports
- Kaushansky asked how faculty are getting feedback from students
  - Course Evaluations
  - Some faculty ask for feedback during quarter
- The issue of non-compliance being a problem if a course does not have any ABET outcomes that are assigned to be assessed
  - Makhsous would like automatic reminders to be sent to faculty to complete submissions after a certain amount of time
- Committee to consider well-defined use cases for the reports, such as annual review by the various committees
  - What is purpose of the reports? Why should they be a priority for faculty?
- **Overly to contact ECE IT about automating reminders**