

ECE Undergraduate Core Committee Meeting

Tuesday, October 22nd, 2024

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

Minutes of Oct. 8th, 2024: Approved

Agenda:

1. Core Course Hand-Off meetings for 2024-2025 (Makhsous)
2. Discussion on potential addition of EE 233 to the BSECE Core (Arabshahi)
3. Discussion of student perspective of 215 (Kaushansky) [Time Permitting]

Core Course Hand-Off Meeting For 2024-2025 (Makhsous)

For the past year, the Core Committee has conducted quarterly handoff meetings for the core course to assist faculty in maintaining consistency across offerings, and address issues that arise in the courses so incoming faculty can be aware of what may need to be address. To address issues encountered related to scheduling, meeting frequency, and engagement, Makhsous presented a review of the past process and offered suggestions for improvements to the process. (Slides)

- *See slides for details*
- The main challenge is scheduling time for faculty to meet and having these meeting be consistent
 - Suggestion is scheduling to be done by Erika Toto (Executive Assistant to the Chair)
 - Suggest two meeting; one meeting in Autumn quarter and one in Spring quarter
- **Motion to approve new structure**
 - **Motion approved**

Discussion On Potential Addition of EE 233 to the BSECE Core

Throughout the year, the Core Committee has been discussing adding EE233 as a core course to the BSECE degree. As a continuation of these discussions, the committee continued to discuss whether EE233 should be added to the core course list.

- Students and faculty throughout the department have expressed a strong opinion that the content in EE 233 is essential for ECE students as they move through the program and into industry
- With the integration of pathways, EE 233 introduces students to concepts from each pathway and helps students choose better on what pathway they want

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- With the addition of EE 233 to the core as well as removing Capstone courses from the Advanced Electives requirement, 10 credits will be added to the degree
- Van Fossen brought up the concern that adding EE 233 back to the core could have a restrictive effect on transfer students
 - Increases number of required core courses transfer students must take in a relatively short time

With EE 233 having a concise agreement to be added back to the Core Courses, Overly brought up the subject of the possibility of changing the course number from EE 233 to EE 315.

- UW requires degrees to have a balance of lower-level courses and upper-level courses and having this course number change may avoid having too many lower-level courses required
- Payman brought up the subject of what concepts and topics the course will have to have in order to be considered upper level
- ***Committee will discuss further on what is currently in EE 233 and what will need to change for it to be EE 315***

Motion to approve the addition of EE 233 into Core Courses is pending

- ***If motion is approved, will be implemented Autumn 2025***

Discussion of student perspective of 215

Postponed to subsequent meeting