

ECE Curriculum Committee Meeting

Monday, February 6th, 2023

Attending: Arabshahi , Chen, Gupta, Hussein, Hwang, Johnson, Kirschen, Makhsous, Mizell, Overly, Rudell, Suresh, Swanson, Thomas, Wilson

Agenda:

1. Grading Methodologies Used by ECE (Mizell)
2. Update to ABET 2021/2022 Report (Chen)

Grading Methodologies Use by ECE (Mizell)

([See Slides](#))

Mizell requested a discussion of grading methodologies used in courses offered by the department, particularly as pertains to methods used in courses in the Core. Mizell presented that students are seeking to have a better understanding of what their grades are at any point during a quarter to make decisions relating to continuing with a course, time management between their courses, and others issues. Students would also like a clear and transparent system that is consistently used. The stated goal is to have a student know what their grade would be at any point in a quarter, and to be able to determine the impacts of future assignments and exams on that current grade status.

- See [slides](#) for presentation of concerns and suggested possible methods.
 - Asks that the Core Courses Group create a system to be implemented as part of the core curriculum.
 - Consistency and transparency are of greatest concern.
 - Proposal asks for a move away from curving at the end of a course. If curving is used, it should be limited to individual exams with the curve posted with the exam grades.
- When Mizell mention the proposal for a “midterm review” of grading procedures, the committee members asked for clarification on when such a review would be merited, and how it should be conducted.
 - Such a review would occur if there seemed to be an issue with the course grading system used by a course up to that point.
- Kirschen mentioned that the new syllabus guidelines and template issued by the College of Education requested greater clarity in grading and asked if this was the kind of information students were seeking. Mizell agreed it was.
- There was some discussion and confusion around how a student could know exactly what their grade was at any particular time with work, such as a final exam, left to be done.
 - The idea is that the students would be able to look at the rest of the quarter’s work and know exactly how much each assignment or exam would weigh and be able to determine exactly what was needed to achieve a specific grade.
 - If a course is curved as a whole at the end of the quarter, there is no way for a student to know exactly where they stand at any point until final grades are posted.
- Wilson asked if SAC was asking the Core Courses Group to come up with a proposal for a grading system. Mizell confirmed this was the request.

Result: The ECE Curriculum Committee asks that the Core Curriculum Group develop a grading system and bring it to the committee for further discussion.

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Update to ABET 2021/2022 Report (Chen)

[\(See Slides\)](#)

Having received more quarterly reports from capstone courses, Chen wanted to provide the committee with an update on the previous 2021/2022 annual ABET report which reflected the new numbers.

- Compliance on End-of-Course reports has improved, but still needs to get much better
- Outcome 1 still needs improvement
- Arabshahi requested a list of missing assessments from AY 2021-2022.
- Chen noted the following Autumn 2022 courses were not yet submitted: 416, 423, 469, 474, 476, 482
 - Arabshahi suggested giving faculty until the end of the Winter 2023 quarter, then email and loop in the department chair at that time.

Discussion Concluded