

Michigan State University
ECE ABET Committee
Minutes, Meeting of March 15th, 2018

Present: Selin Aviyente (Chair of the ABET Committee), Qi Hua Fan, Sean Fochtman, Tongtong Li, Wen Li, Elias Strangas, Lalita Udpa

1. The meeting was called to order at 2:05 pm.
2. The committee approved the minutes of the meeting on Feb. 22, 2018.
3. The committee discussed the mapping from the old ABET outcomes to new outcomes as recommended by the college assessment committee. It was recognized that some of the new outcomes have already been assessed in several ECE courses.
4. The committee reviewed the ECE assessment form to be sent to faculty. It is suggested that the form should be presented to Daina Briedis for feedback.
5. Also discussed were suggestions from the college assessment committee, including sampling in big classes, defining sub-outcomes, and assessing sub-outcomes by students. The committee did not decide on whether to make such changes and will continue the discussion. Self-assessment by students has already been implemented in ECE 480.
6. The committee also discussed the update on the department Program Educational Objectives (PEOs) as suggested by the college assessment committee.
 - a. Process and time frame for updating the PEOs were discussed. The revised PEOs will be sent to stakeholders: students (in April), visiting committee, faculty members (in the department retreat), employers and professionals (in the fall during career fairs)
 - b. The committee compared the ECE PEOs with ones from CHEMS and ME departments. The committee suggested making the PEOs more generic.
 - c. Selin will provide a draft of the revised PEOs to the committee before the next meeting.
7. Revision of the student outcomes mapping was also discussed.
8. The committee agreed to postpone the update on all ECE ABET syllabi.
9. The meeting was adjourned at 3:00 pm.