April 29, 2019

Response to Dean's Comments and Recommendations

The Computer Engineering Program (CpE) is thankful to Dean Barua for both the careful review of the Program Performance Review report, external review committee recommendations and response from the program coordinator, and for the comments and recommendations provided for the MS degree program in Computer Engineering.

CpE concurs with the Dean's findings and recommendations. The recommendations will serve as the roadmap for the MS Degree program in Computer Engineering. The program will continue working closely with the Dean's office to ensure the continued success and improvement of the program.

Through the following activities by CpE, recommendations of Dean Barua is incorporated to address the issues raised by Program Performance Review (PPR) Committee members:

Redesigning the MS Curriculum:
- Explore the possibility of developing an additional core focus area comprising of three core courses, thus resulting in two distinct areas of three core courses each.
- Explore the possibility of reducing the number of required core courses and increasing the number of elective courses thereby allowing students to make their own selections on the areas they want to focus.

Opportunity for students to work on real-world technical challenges and projects:
- CpE faculty members will be encouraged to reach out to computer engineering alumni, Industry Advisory Board members and members of the College Corporate Partners program for ideas for class projects and assign these projects in the graduate courses.
- CpE faculty members will be encouraged to collaborate with the College Development Team to secure industry sponsored projects through the ECS Corporate Partners Program.

Encouraging students to take advantage of the project and thesis options:
- Graduate academic advisors will provide information about the project and thesis options during advising sessions and Graduate New Student Orientations in both the Fall and Spring semesters.
- Disseminate information about upcoming project presentations, thesis defenses or research presentations organized by ECS to graduate students via emails and fliers with the goal of exposing them to cutting edge research pursued by ECS students.

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