Computer Engineering Curriculum Committee Meeting
December 14, 2016
Larsen Hall 229, 4 - 5 pm

In attendance: Rob Fox, Nicolas Fry (ACM), Allison Gatsche, Herman Lam, Christian Marin (ACE), Ye Xia, Tuba Yavuz

Minutes:

- October 12, 2016 minutes: approved

- (From Allison Gatsche) Discussion item: The CPE Design course sequence and how we can/can't implement it into the curriculum (if it’s added to the catalog in 2017, we cannot force any currently enrolled student to take those courses, thus requiring us to still allow enrollment in CEN3913/CREN4914 and EEL3923C/EEL4924C). If there is push back to force all current students into this new sequence (especially those close to graduating), they may not have the necessary prerequisites (CEN3031/EEL3744C).

Discussion in the meeting: If the intent is for CPE Design 1 and Design 2 to eventually be standalone courses, covering content from both CISE and ECE, it is not beneficial to utilize the approved course code as a replacement for the EEL3923C/EEL4924C (EEL4930) registration process. It should not be activated in the course offerings until there is staff designated to teach the course as well as an established course syllabus. Once this course is added to a catalog year, only students in said catalog year will be required to select the new CPE design option; students will have the option to change catalog year (like they did when switching from CEE/CEN to CPE) and in doing so will be held to all requirements effective with said catalog year (State Core, Good Life, CPE Design course options). We must understand that once this course is “live,” there will be Computer Engineering students in 4 different iterations of a design sequence (CISE, ECE, IPPD, and CPE). The decision of the committee is to delay the implementation of the CPE numbers until the new building/lab space was available.

- (From Allison Gatsche) I would also like to know what the process/deadline is for submitting forms to the UCC. I believe we got committee approval to add EML2023 and EIN4905 as permissible breadth course options to all current/future audits – this would reduce the number of electronic/paper petition submissions.

EML2023 and EIN4905 can only be incorporated into the CPE audit after the UCC has given approval and, once that’s been approved, they can only be incorporated when the system is open for new catalog edits. Edits for Fall 2017 are open until February.

- Discussion: issues with Statistics course and MAS3114 course and possible solutions.

There has been continuous concerns with and discussion on the shortcomings of these courses in supporting subsequent courses in the ECE and CISE departments in particular and in the College of Engineering in general. This is (and will continue to be) a discussion item in this committee.

Note: Discussion is ongoing in the ECE curriculum committee on replacing these courses with one or more courses taught in the ECE department.

- Information item: Computer Engineering undergraduate info session (October 2016). Future CpE info sessions? Curriculum committee input/participation?
The October 2016 CpE undergraduate info session was well attended. We anticipate and will plan on another one in the Fall semester 2017.