

College of Engineering Curriculum Committee

Agenda

March 16, 2021 – 11:15 a.m.-12:45 p.m. via Zoom

Attendees:

Voting Members:

Dr. Sudhagar Mani, CMB

Dr. Bill Tollner, ECAM

Dr. Mark Trudgen, ECE

Ex-officio members:

Dr. James Warnock, School Chair, CMB

Dr. Sidney Thompson, School Chair, ECAM

Dr. Fred Beyette, School Chair, ECE

Dr. Ramasamy, Associate Dean

Mrs. Margaret Sapp, Graduate Program Administrator

Ms. Dagmar Nelson, ECAM Academic Advisor

Mr. Luke Taylor, CENGR Academic Manager and CAPA coordinator

Business: (Agenda is item 1)

1. Approval of minutes (item 2) from February 16, 2021 meeting and review of activities since then.

Minutes Approved

2. Updates from participants:

- Luke Taylor gives an update relating to CAPA.

All courses approved by CCC meeting last meeting are awaiting curriculum systems review.

- Dr. Ramasamy – ABET information and other information – **No updates**

3. Special Presentation and discussion led by Dr. Camelio

- From clinical engineering to industry driven capstone senior design

High Industry support characterized by impactful industry projects that require interdisciplinary student teams and advanced technology. Hope is to get good ideas for students to develop through offering companies

opportunities to have students work on the projects but at a cost. We will pilot this in fall using ENGR 4910 and ENGR 4911. These courses' learning goals and objectives align with the goals of industry driven capstone design. Updates to the course will be made down the line.

4. The Committee reviewed the following proposals submitted by the respective Schools.
- CMB Submissions: - No courses but a question regarding how to put a College-approved course in front of the Environmental Literacy Committee

Dr. Mani said the process would entail looking at proposed course additions through at the school level first and then push proposed courses forward to the Environmental Awareness Committee.

- ECE Submissions.

INFO 8750 NewCourseForm

Currently at the 6000 level. Interest from programs to take the class, but not allowed below 8000 level. Proposed title different, change in learning outcomes. Requested by committee to do a new course change on the course.

- ECAM submissions.

AENG(ATSC) 4111 course change (Item 3)

AENG(ATSC) 4131 course change (Item 4)

AENG(ATSC) 4161 course change (Item 5)

Simplified/reduced prerequisites. Change course to AENG first to maintain control of the course. These Course Changes Approved.

MCHE4850.NewCourseForm (Item 6)

Learning outcomes unknown for the course. Need clarification before moving forward.

ENVE 4450-6450_New Course Application (Item 7)

Graduate level of course needs addressed. Course application tabled for now.

MCHE4860.NewCourseForm (Item 8)

This item is approved by the committee

5. COMM 1000E discussion

This course is being offered over summer and advertised to students who would be interested in COMM 1110: Public Speaking. There currently is no COMM 1110E in the CAPA system. Course learning outcomes of COMM 1000E is not equivalent to COMM 1110. COMM 1000E is found not to meet the College's public speaking requirements and students of engineering are not encouraged to take the course.

6. Announcements/Updates

CCC meeting dates for the remainder of the semester are as follows:

Tuesday April 13th 11:15-12:45

7. Motion for adjournment