

College of Engineering Curriculum Committee

Meeting Minutes

February 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 December 4, 2020 meeting and review of activities since then.

Chairman Tollner opens the meeting at 11:15am and reviews the minutes of the last meeting. Meeting minutes approved.

2. Updates from participants:

- Luke Taylor gives an update relating to CAPA.
- ***MCHE 8500, CSEE 4290, and ECSE 8910E pending review.***
- ***Bulletin curriculum update deadline approaching***
- ***3 CMB Ph.D. program proposals pending review***

- Dr. Ramasamy – Program Degree Name Change Procedure (Item 3)

Name change policy is tabled for now. Discussions had on whether it should be left up to the unit administering the program to change the name. Will take the policy discussion up again after the process of attempting to add school of computer science has occurred.

- Other issues such as ABET status

ABET coordinators meeting once a month. Site visits set to take place in October.

3. The Committee reviewed the following proposals submitted by the respective Schools.

- CMB Submissions: - None

- ECE Submissions

ELEE 4268-6268: Deep Learning (Item 4a and 4b)

Pattern Recognition course is preferred prereq for graduate and undergraduate students. Final course number decided to be 4420-6420. Vote is to approve.

INFO 8750 (Item 5a and 5b)

Motion made to table these items for the moment pending further discussion.

- ECAM submissions.

ASCE Curriculum (Item 6a and 6b)

Heat Transfer dropped from curriculum to be replaced with CVLE 4210: Transportation Engineering since this is a key pillar of knowledge for students in the program. ENVE 4450 will not be added as a required course starting next academic year due to delay in submission for course creation. No vote required on CVLE curriculum.

CVLE 2210 course change (Item 7)

Course title change to Surveying and Geomatics. Added emphasis on GPS, GIS, and remote sensing. Added lab hours. CCC votes to approve course change.

ATSC(ENGR) 4111 course change (Item 8)
ATSC(ENGR) 4131 course change (Item 9)
ATSC(ENGR) 4161 course change (Item 10)

Discussion had on dropping ENGR from ATSC course and requiring ATSC department to get approval from College for instructor use going forward. Items 8-10 tabled for now pending further discussions.

ENVE 8450 course change (Item 11)

Course title change and prefix change to ENGR requested. Item is tabled

MCHE 4850 new course (Item 12)
MCHE 4860 new course (Item 13)

Items 12 and 13 tabled pending revision

- CMB submissions
Course Change BCHE3180L (Item 14)
Course Change BCHE 4180L (Item 15)

Statistics emphasized in course objectives and outlines for both BCHE 3180L and BCHE 4180L. CCC votes to approve these updates to the courses.

Course Change ENGR 4111_6111 (Item 16) duplicate of item 8
Course Change ENGR 4131_6131 (Item 17) duplicate of item 9
Course Change ENGR 4161_6161 (Item 18) duplicate of item 10

4. New Business

- Item 19. Interesting approach to the Academic Honesty field on CAPA (seen as I observed an item from computer science and presented for what it may be worth)

ENGG prefix question – Presently, the prefix is a relic of the faculty of engineering. We have 10 ENGG courses on the books. They have not been taught since 2014, and likely were not taught before then. Two courses may be of interest to keep (Computational Methods II and Computational Methods III) with this or another prefix (ENGR?). Is there interest in repurposing the ENGG prefix? What global message would a new prefix send?

Prefix could be used going forward for general education engineering topics

5. Announcements/Updates

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

Tuesday March 16th 11:15-12:45

Tuesday April 13th 11:15-12:45

6. Motion for adjournment

Motion approved to adjourn