

College of Engineering Curriculum Committee

Meeting Minutes

January 19, 2020 – 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 and interim CAPA Coordinator

Mr. Luke Taylor, CENGR Academic Manager

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:

- Ms. Nelson gives an update relating to CAPA.

ENGR 4490E/6490E, ENGR 4545, ENGR 4670/6670, ELEE 8250, ECSE 4410/6410, BCHE 4550/6550 are pending UCC Executive-Committee review. No updates on cross listed BCMB course and dual course title proposal change application. Cross listing issue will require action at a different level from BCMB

- Dr. Ramasamy - Introduce Mr. Luke Taylor
 - Other issues such as ABET

Tesha Simpson is working on preparations for ABET evaluation. IT and Roger Hilten are putting together information for ABET criterion. All ABET requirements nearly complete for ABET evaluation

- Others

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

- CMB Submissions:
 - Item 3. Biochemical Engineering Ph.D. proposal
 - Item 4. Biomedical Engineering Ph.D. proposal

Dr. Warnock discusses CMB Ph.D. proposals. Program of study and admissions processes remain the same under the proposals. Biomedical designation based on recruitment information. Committee affirms support of both proposals.

- ECAM submissions.
 - Item 5. Energy Policy course by Dr. Gattie

MCHE 8500 course proposal. Course is in connection with public health. Discussion was had on the course objectives. Dr. Warnock makes a case for the value of the public policy and ethics aspects of the course in context of engineering. Discussion is had on the course prefix that would be used for the course. Dr. Thompson makes a case for the course to remain MCHC prefix. Course prefix does not inhibit other majors within the College from utilizing them towards their degree requirements. Keeping the prefix as is also streamlines the approval process. Committee affirms support for the course with Dr. Trudgen abstaining.

- Item 6. Project Management by Dr. Hilton (as revised following meeting last fall)

Dr. Warnock proposes to update International Project Management course already in place to a more generalized project management course and adjust the course objectives. All school chairs see value in students taking this course towards the course electives portion of degree requirements. Proposal for creating an entirely new course is rejected. Moving forward with adjusting current International Project Management course.

- ECE Submissions

None

4. New Business

- Item 7. (Information item) Latest draft of the Degree rename proposal – submitted to Dr. Ramasamy

Name change proposal is on hold at the moment. The College Governance Committee is currently drafting a policy for name change processes for engineering majors.

5. Announcements/Updates

Dr. Trudgen mentions some course proposals that ECE would like to have reviewed. Deadlines for submitting graduate level courses for approval for the next academic year are coming up soon. Next College Curriculum Committee meeting set for February 16th. Discussion on courses will be ongoing via email and results of these discussions will be discussed in the next meeting.

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

Tuesday February 16th 11:15-12:45

Tuesday March 16th 11:15-12:45

Tuesday April 13th 11:15-12:45

6. Motion for adjournment

Motion approved