College of Engineering Curriculum Committee

Agenda

September 28, 2021 – 2:00 p.m.-3:30 p.m.

Coverdell N104 with Zoom option: https://zoom.us/j/99601725363

Attendees:

Voting Members:

Dr. Luke Mortenson, CMB
Dr. Ben Wagner, ECAM
Dr. Mark Haidekker, ECE

Ex-officio members:

Dr. Fred Beyette, School Chair, ECE
Dr. James Warnock, School Chair, CMB and Interim School Chair, ECAM
Dr. Ramasamy, Associate Dean
Margaret Sapp, Graduate Program Administrator
Ms. Dagmar Nelson, ECAM Academic Advisor
Mr. Luke Taylor, Academic Manager

Invited Instructor:

Adam Wineland

Business:

1. Election of chair

   • After a lengthy discussion, it was determined that the voting members would work together in between this meeting and next to determine who would serve in this role

2. Updates from participants:

   Dr. Warnock:

   MBB proposal planned to go before university committee the day after this meeting.

   Luke Taylor:

   The following courses are awaiting UCC review:

   ELEE 4145/6145 Principles of Lasers and Photonics
ENVE 4450-Engineering Hydrology and Hydraulics

Awaiting cross-listed department review:

ENGR/ATSC course changes proposed in spring

Awaiting UCC subcommittee review:

INFO 3000- Informatics II
INFO 3000E-Informatics II
INFO 4000- Informatics III
INFO 4000E- Informatics III
INFO 2000- Informatics I course change
INFO 2000E- Informatics I course change

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

- **CMB Submissions:**

- **ECAM submissions:**
  
  o New Course – ENVE4940/6460: Coastal Engineering
    - Submitted by Matthew Bilskie
      - Sending back to ECAM Curriculum Committee to clarify prerequisites (remove approval of instructor) and solidify rigor for graduate level justification
      - No other equivalent known at the university for ENGR 3160: Fluid Mechanics

  o New Course – MCHE 3120: Advanced CAD
    - Submitted by Adam Wineland (present at meeting)
      - Need to further clarify title
      - Lecture or lab course? (planned to be similar to how ENGR 1120: Graphics and Design set up in CAPA
      - Sent back to ECAM Curriculum Committee for further review

- **ECE Submissions:**
  
  o Course Change - CSEE 4790: Applied Biomedical Instrumentation
    - a proposal to make CSEE 4790 a split level course and update prereqs and coreqs.
      - Dr. Warnock in favor of more participation from CMB students in this course. Valuable for them to get more instrumentation experience. Course being sent to CMB Curriculum committee for further review.
5. New Business

- Will have remaining semester meetings as zoom only
- Will begin looking into streamlining the course proposal and CAPA approval processes

6. Announcements/Updates

Upcoming meetings –

October 19th 2:00-3:30
https://zoom.us/j/97788909298

November 30th 2:00-3:30
https://zoom.us/j/91579105729

7. Motion for adjournment

Vote to adjourn