

## Engineering Curriculum Committee Minutes

**Meeting:** #11  
**Date:** December 5, 2022  
**Present:** Weinstein (chair), Comer, Garner, Harris, Horton, Howarter, Laihinen, Martinez, Mophew, Oakes, Panchal, Rispoli, Tomar  
**Recorder:** Vaughn

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1. Meeting was called to order at 1:02 pm.
2. Motion to **approve the agenda for meeting #11** was made by Howarter and seconded by Rispoli. Motion passed with modifications to agenda.
3. Motion to **approve the minutes from meeting #10** (11/21/22) was made by Harris and seconded by Howarter. Motion passed with one abstention.
4. The following EFDs were **approved on behalf of the faculty** via virtual vote on November 28, 2022 with 11 members voting yes and 5 not responding/abstaining:
  - 4.1. EFD 54-23 ABE 53500 Design and Modeling of Fluid Power Systems – new graduate course and cross-list with ME 53500
  - 4.2. EFD 55-23 ABE 54700 Models and Microbiomes – new graduate course
  - 4.3. EFD 56-23 ABE Concentration in Data Science – new graduate concentration
5. Motion to **fast-track approve the following EFD** was made by Panchal and seconded by Comer. Motion passed unanimously.
  - 5.1. EFD 83-23 ME 36500 Measurement & Control Systems I – change in prerequisites
6. Motion to **approve the following EFD for distribution to the faculty** was made by Comer and seconded by Howarter. Motion passed unanimously.
  - 6.1. EFD 06-23 ECE 61220 Advanced VLSI Design – new graduate course
7. Motion to **approve the following EFDs for distribution to the faculty** was made by Howarter and seconded by Howarter. Motion passes unanimously.

- 7.1. EFD 20-23 EEE 55201 Environmental Biotechnology – new graduate course and cross-list
- 7.2. EFD 41-23 EEE 55000 Physico-Chemical Processes in Environmental Engineering – new graduate course and cross-list
8. The following EFDs were tabled due to lack of time to review:
  - 8.1. EFD 48-23 EEE 29001 Introduction to Environmental & Ecological Engineering Seminar – new undergraduate course
  - 8.2. EFD 49-23 EEE 23000 Engineering Economics & Environment – new undergraduate course
  - 8.3. EFD 64-23 EEE BS in Environmental and Ecological Engineering – change is curricula
  - 8.4. EFD 65-23 EEE 48100 Reflective Practitioner – new undergraduate course
9. Old Business
  - 9.1. Tabled EFDs remaining:
    - 9.1.1. EFD 14-17 ECE 60268 Hybrid Systems: Theory and Applications – new graduate course (*tabled on 10/28/16 – missing previous offerings and grading*)
    - 9.1.2. EFD 76-21 CHE Concentration in Healthcare Technology for Online IDE Master’s Program – new concentration (*tabled on 04/26/21 – missing permanent course numbers for core courses*)
    - 9.1.3. EFD 77-21 CHE Grad Certificate in Healthcare Technology – new graduate certificate (*tabled on 04/26/21 – missing permanent course numbers for core courses*)
    - 9.1.4. EFD 47-23 AAE 53300 Space Traffic Engineering – new graduate course (*tabled on 11/21/22 – missing learning outcomes, enrollment history and demand, and course schedule*)

10. New Business

10.1. No new business.

11. Motion to adjourn was made by Comer and seconded by Howarter. The meeting adjourned at 1:30 pm.