

## Engineering Curriculum Committee Minutes

**Meeting:** #13  
**Date:** January 30, 2023  
**Present:** Weinstein (chair), Comer, Engelberth, Garner, Harris, Hess, Howarter, Iseley, Johnson, Laihinen, Liu, Martinez, Panchal, Tomar  
**Guest:** Porter  
**Recorder:** Vaughn

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1. Meeting was called to order at 12:32 pm.
2. Motion to **approve the agenda for meeting #13** was made by Iseley and seconded by Harris. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #12 (12/12/22)** was made by Comer and seconded by Laihinen. Motion passed with two abstentions.
4. Motion to **approve the following EFD on behalf of the faculty** was made by Comer and seconded by Howarter. Motion passed unanimously.
  - 4.1. EFD 06-23 ECE 61220 Advanced VLSI Design – new graduate course
5. Motion to **approve the following EFDs on behalf of the faculty** was made by Howarter and seconded by Harris. Motion passed unanimously.
  - 5.1. EFD 20-23 EEE 55201 Environmental Biotechnology – new graduate course and cross-list
  - 5.2. EFD 41-23 EEE 55000 Physico-Chemical Processes in Environmental Engineering I – new graduate course and cross-list
  - 5.3. EFD 48-23 EEE 29001 Introduction to Environmental and Ecological Engineering Seminar – new undergraduate course
  - 5.4. EFD 49-23 EEE 23000 Engineering Economics and Environment – new undergraduate course
  - 5.5. EFD 64-23 EEE BS in Environmental and Ecological Engineering – change in curricula

6. Motion to **approve the following EFDs on behalf of the faculty** was made by Hess and seconded by Howarter. Motion passed unanimously.
  - 6.1. **EFD 88-23 ENE BS-MDE Theatre Engineering Concentration – change in curricula**
  - 6.2. **EFD 89-23 ENE FYE Requirements Update**
  - 6.3. **EFD 98-22 ENGR 40400 Instruction, Mentorship, and Leadership – change in course description**
  
7. Motion to **approve the following EFDs on behalf of the faculty** was made Martinez and seconded by Howarter. Motion passed unanimously.
  - 7.1. **EFD 45-23 MSE 52000 Steel and Aluminum Alloys: Processing, Structure and Properties – new graduate course**
  - 7.2. **EFD 46-23 MSE 56800 Additive Manufacturing of Materials – new graduate course**
  - 7.3. **EFD 84-23 MSE 57400 Sports Engineering Entrepreneurship – new graduate course**
  - 7.4. **EFD 85-23 MSE 53500 Lean Manufacturing Materials – new graduate course**
  - 7.5. **EFD 86-23 MSE 58500 Magnetic Materials – new graduate course**
  
8. Old Business
  - 8.1. Tabled EFDs remaining:
    - 8.1.1. **EFD 14-17 ECE 60268 Hybrid Systems: Theory and Applications – new graduate course** (*tabled on 10/28/16 – missing previous offerings and grading*)
    - 8.1.2. **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*)

8.1.3. **EFD 77-21 CHE Grad Certificate in Healthcare Technology – new graduate certificate** (*tabled on 04/26/21 – missing permanent course numbers for core courses*)

8.1.4. **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*)

9. New Business

9.1. No new business.

10. Motion to adjourn was made by Iseley and seconded by Howarter. The meeting adjourned at 1:04 pm.