

Engineering Curriculum Committee Minutes

Meeting: #12
Date: December 12, 2022
Present: Oakes (acting chair), Comer, Harris, Hess, Horton, Howarter, Johnson, Laihinen, Liu, Martinez, Rispoli
Guest: Porter
Recorder: Vaughn

1. Meeting was called to order at 12:32 pm.
2. Motion to **approve the agenda for meeting #12** was made by Howarter and seconded by Rispoli. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #11 (12/05/22)** was made by Howarter and seconded by Martinez. Motion passed with two abstentions.
4. Motion to **fast-track approve the following EFD** was made by Harris and seconded by Liu. Motion passed unanimously.
 - 4.1. EFD 87-23 (ENE) IDE 36000 Multidisciplinary Engineering Statistics – change in prerequisites
5. Motion to **approve the following EFDs for distribution to the faculty** was made by Howarter and seconded by Rispoli. Motion passed unanimously.
 - 5.1. EFD 48-23 EEE 29001 Introduction to Environmental & Ecological Engineering Seminar – new undergraduate course
 - 5.2. EFD 49-23 EEE 23000 Engineering Economics & Environment – new undergraduate course
 - 5.3. EFD 64-23 EEE BS in Environmental and Ecological Engineering – change in curriculum
 - 5.4. EFD 65-23 EEE 48100 Reflective Practitioner – new undergraduate course
6. Motion to **approve the following EFD for distribution to 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 curriculum**
7. Motion to **approve the following EFD for distribution to the faculty** was made by Harris and seconded by Howarter. Motion passed unanimously.
 - 7.1. **EFD 89-23 ENE FYE Requirements Update – change in curriculum**
8. Motion to **approve the following EFDs for distribution to the faculty** was made by Martinez and seconded by Comer. Motion passed unanimously.
 - 8.1. **EFD 45-23 MSE 52000 Steel and Aluminum Alloys: Processing, Structure and Properties – new graduate course**
 - 8.2. **EFD 46-23 MSE 56800 Additive Manufacturing of Materials – new graduate course**
 - 8.3. **EFD 84-23 MSE 57400 Sports Engineering Entrepreneurship – new graduate course**
 - 8.4. **EFD 85-23 MSE 53500 Lean Manufacturing Materials – new graduate course**
 - 8.5. **EFD 86-23 MSE 58500 Magnetic Materials – new graduate course**
9. Motion to **approve the following EFD for distribution to the faculty** was made by Howarter and seconded by Laihinen. Motion passed unanimously.
 - 9.1. **EFD 98-22 ENGR 40400 Instruction, Mentorship, and Leadership – change in course description**
10. Old Business
 - 10.1. Tabled EFDs remaining:
 - 10.1.1. **EFD 14-17 ECE 60268 Hybrid Systems: Theory and Applications – new graduate course** (*tabled on 10/28/16 – missing previous offerings and grading*)

10.1.2. **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*)

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

10.1.4. **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*)

11. New Business

11.1. No new business.

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