

Engineering Curriculum Committee Minutes

Meeting: #20
Date: April 3, 2023
Present: Alexeenko (co-chair), Weinstein (co-chair) Comer, Engelberth, Harris, Hess, Horton, Iseley, Laihinen, Liu, Martinez, Oakes, Panchal, Rispoli, Tomar
Recorder: Vaughn
Guest: Porter

1. Meeting was called to order at 12:32 pm.
2. Motion to **approve the agenda for meeting #20** was made by Rispoli and seconded by Iseley. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #19 (03/27/23)** was made by Laihinen and seconded by Iseley. Motion passed with two abstentions.
4. Motion to **fast-track approve** the following EFDs was made by Horton and seconded by Oakes. Motion passed unanimously.
 - 4.1. EFD 103-23 CE 53000 Properties and Production of Concrete – change in requisites
 - 4.2. EFD 104-23 CE 53500 Bituminous Materials and Mixtures – change in requisites
5. Motion to **fast-track approve** the following EFDs was made by Horton and seconded by Iseley. Motion passed unanimously.
 - 5.1. EFD 105-23 CE 55000 Physico-Chemical Processes in Environmental Engineering I – crosslist with EEE 55000
 - 5.2. EFD 106-23 CE 55201 Environmental Biotechnology – crosslist with EEE 55201
6. Motion to **fast-track approve** the following EFD was made by Panchal and seconded by Oakes. Motion passed unanimously.
 - 6.1. EFD 119-23 ME 53900 Introduction to Scientific Machine Learning – change in requisites

7. Motion to **approve for distribution to the faculty** the following EFD was made by Rispoli and seconded by Oakes. Motion passed unanimously.

- 7.1. **EFD 111-23 BME 54200 Cell and Tissue Mechanics – new graduate course**

8. Motion to **approve for distribution to the faculty** the following EFD was made by Horton and seconded by Laihinen. Motion passed unanimously.

- 8.1. **EFD 107-23 CE 61500 Statistical and Econometric Methods II – course expiration**

9. Motion to **approve for distribution to the faculty** the following EFD was made by Oakes and seconded by Rispoli. EFD was tabled to request clarification on several items.

- 9.1. **EFD 110-23 IDE Major in Warfare Engineering and Science – new graduate major**

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 Oakes and seconded by Harris. The meeting adjourned at 1:31 pm.