

Engineering Curriculum Committee Minutes

Meeting: #15
Date: December 16, 2024
Present: Kinzer-Ursem (co-chair), Oakes (co-chair), Duffy, Engelberth, Garner, Howarter, Huang, Irfanoglu, Martinez, Tomar, Zoltowski
Recorder: Vaughn

1. Meeting was called to order at 12:35 pm.
2. Motion to **approve the agenda for meeting #15** was made by Tomar and seconded by Duffy. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #14** (12/09/24) was made by Zoltowski and seconded by Duffy. Motion passed with unanimously.
4. Motion to **approve on behalf of the faculty** the following EFD was made by Howarter and seconded by Zoltowski. Motion passed unanimously.
 - 4.1. EFD 59-25 ME 36400 Systematic Engineering Design – new undergraduate course
 - 4.2. EFD 61-25 BME 65500 Multiscale Modeling in Biomedical Engineering – new graduate course
 - 4.3. EFD 68-25 ENGR 699xx Doctor of Engineering Research Course – new graduate course
 - 4.4. EFD 69-25 COE Certificate in Innovation in Public Service – new undergraduate certificate
5. Motion to **approve for distribution to the faculty** the following EFD was made by Engelberth and seconded by Duffy. Motion passed unanimously.
 - 5.1. EFD 74-25 ABE 54200 From Chips to Cloud: Machine Learning in IoT and Computer Systems – new graduate course
6. Motion to **approve for distribution to the faculty** the following EFD was made by Engelberth and seconded by Zoltowski. Motion passed unanimously.

6.1. EFD 75-25 ABE Certificate in Biotechnology Quality and Regulatory Compliance – change in curriculum

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

7.1. EFD 77-25 ABE Concentration in Fluid Power and Motion Control – change in curriculum

8. The following EFD was tabled due to lack of representation.

8.1. EFD 82-25 AAE 53600 Computational Combustion and Propulsion – new graduate course

9. Motion to **approve for distribution to the faculty** the following EFDs was made by Zoltowski and seconded by Garner. Motion passed unanimously.

9.1. EFD 27-25 ECE 60001 Concepts to Innovation I – new graduate course

9.2. EFD 28-25 ECE 60002 Concepts to Innovation II - new graduate course

10. New Business

10.1. No new business.

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