

Engineering Curriculum Committee Minutes

Meeting: #24
Date: March 31, 2025
Present: Kinzer-Ursem (co-chair), Oakes (co-chair), Comer, Duffy, Engelberth, Garner, Gore, Howarter, Huang, Irfanoglu, Linnes, Martinez, Mohd-Yusof, Thomson, Tomar
Recorder: Vaughn

1. Meeting was called to order at 12:33 pm.
2. Motion to **approve the agenda for meeting #24** was made by Comer and seconded by Gore. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #23 (03/10/25)** was made by Comer and seconded by Gore. Motion passed with one abstention.
4. The following EFD was **auto-approved on behalf of the faculty** and read into the minutes.
 - 4.1. EFD 171-25 ECE Multiple Courses – add Indianapolis location
5. Motion to **approve on behalf of the faculty** the following EFD was made by Irfanoglu and seconded by Comer. Motion passed unanimously.
 - 5.1. EFD 142-25 CCE Concentration in Construction Engineering and Business – new graduate concentration
6. Motion to **fast-track approve on behalf of the faculty** the following EFD was made by Huang and seconded by Comer. Motion passed unanimously.
 - 6.1. EFD 41-25 BME 49200 Biomedical Engineering Design II – change in requisites
7. Motion to **fast-track approve on behalf of the faculty** the following EFDs was made by Comer and seconded by Linnes. Motion passed unanimously.
 - 7.1. EFD 134-25 ECE 32300 Electromechanical Motion Devices and Systems Laboratory – change in requisites

- 7.2. EFD 136-25 ECE 20007 Electrical Engineering Fundamentals I Lab – change in learning outcomes
- 7.3. EFD 137-25 ECE 47300 Introduction to Artificial Intelligence – change in requisites
8. Motion to **approve for distribution to the faculty** the following EFD was made by Huang and seconded by Linnes. Motion passed unanimously.
 - 8.1. EFD 64-25 BME 50400 Engineering Analysis of Tissues – new graduate course
9. Motion to **approve for distribution to the faculty** the following EFD was made by Duffy and seconded by Gore. Motion passed unanimously.
 - 9.1. EFD 122-25 IE 55100 Digital Transformation in Industrial Businesses – new graduate course
10. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Irfanoglu. Motion passed unanimously.
 - 10.1. EFD 129-25 ECE 20869 Discrete Math for Computer Engineering – new undergraduate course
11. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Mohd-Yusof. Motion passed unanimously.
 - 11.1. EFD 130-25 ECE 41015 Introduction to Smart Grid – new undergraduate course
12. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Mohd-Yusof. Motion passed unanimously.
 - 12.1. EFD 131-25 ECE 40656 Analog and Mixed Signal Integrated Circuits – new undergraduate course
13. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Mohd-Yusof. Motion passed unanimously.
 - 13.1. EFD 132-25 ECE 40655 Digital Integrated Circuit Analysis and Design – new undergraduate course

14. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Mohd-Yusof. Motion passed unanimously.

14.1. EFD 133-25 ECE 40863 Introduction to Computer Networks – new undergraduate course

15. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Linnes. Motion passed unanimously.

15.1. EFD 138-25 ECE 30861 Software Engineering – change in course number, requisites, description, and learning outcomes

16. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Linnes. Motion passed unanimously.

16.1. EFD 159-25 ECE 40801 Introduction to Computer Vision – new undergraduate course

17. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Mohd-Yusof. Motion passed unanimously.

17.1. EFD 160-25 ECE 40802 Introduction to Natural Language Processing – new undergraduate course

18. Motion to **approve for distribution to the faculty** the following EFD was made by Gore and seconded by Comer. Motion passed unanimously.

18.1. EFD 172-25 ME 19901 How Stuff Works Lab Instructor – new undergraduate course

19. Motion to **approve for distribution to the faculty** the following EFD was made by Tomar and seconded by Comer. Motion passed unanimously.

19.1. EFD 173-25 AAE MS in Space Systems Engineering – new graduate major

20. New Business

20.1. No new business.

21. Motion to adjourn was made by Comer and seconded by Tomar. The meeting adjourned at 1:29 pm.