

## Engineering Curriculum Committee Minutes

**Meeting:** #11  
**Date:** November 18, 2024  
**Present:** Kinzer-Ursem (co-chair), Oakes (co-chair), Engelberth, Garner, Gore, Irfanoglu, Kim, Martinez, Mohd-Yusof, Thomson, Tomar, Zoltowski  
**Recorder:** Vaughn

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1. Meeting was called to order at 12:32 pm.
2. Motion to **approve the agenda for meeting #11** was made by Gore and seconded by Zoltowski. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #10** (11/11/24) was made by Zoltowski and seconded by Gore. Motion passed with one abstention.
4. Motion to **approve on behalf of the faculty** the following EFDs was made by Zoltowski and seconded by Engelberth. Motion passed unanimously.
  - 4.1. EFD 24-25 ME 59600 Solid Mechanics II – new graduate course
  - 4.2. EFD 38-25 ENGR 58100 Biotechnology and Bioprocess Masters Project Course – new graduate course
  - 4.3. EFD 56-25 ME 42800 Dynamical Systems – new undergraduate course
  - 4.4. EFD 57-25 ME 29000 Global Engineering Professional Seminar – change in course title and description
5. Motion to **fast-track approve on behalf of the faculty** the following EFD was made by Tomar and seconded by Garner. Motion passed unanimously.
  - 5.1. EFD 40-25 BME 41400 Computational Mechanics in Biomedical Engineering – change in course number (IUPUI Integration)
6. The following EFDs were tabled due to lack of representation:

- 6.1. EFD 15-25 BME Concentration in Artificial Intelligence and Digital Health for MSBME – new graduate concentration
- 6.2. EFD 39-25 BME Concentration in Artificial Intelligence and Digital Health with Industry Immersion for MSBME – new graduate concentration
7. Motion to **approve for distribution to the faculty** the following EFD was made by Tomar and seconded by Engelberth. Motion passed unanimously.
  - 7.1. EFD 67-25 AAE Update to BSAAE Curriculum – change in curriculum
8. Motion to **approve for distribution to the faculty** the following EFD was made by Martinez and seconded by Gore. Motion passed unanimously.
  - 8.1. EFD 54-25 MSE 23500 Materials Properties Laboratory – change in course title, description, requisites, and learning outcomes
9. Old Business
  - 9.1. Flagged EFDs:
    - 9.1.1. EFD 40-24 ENE 68600 Succeeding as an Engineering Professor – new graduate course
    - 9.1.2. EFD 30-25 ECE 60125 Optimization for Deep Learning – new graduate course
10. New Business
  - 10.1. No new business
11. Motion to adjourn was made by Gore and seconded by Zoltowski. The meeting adjourned at 1:04 pm.