

Engineering Curriculum Committee Minutes

Meeting: #9
Date: November 20, 2023
Present: Kinzer-Ursem (chair), Comer, Deolia, Engelberth, Garner, Hess, Horton, Howarter, Kim, Panchal, Tomar, Zoltowski
Recorder: Vaughn

1. Meeting was called to order at 12:35 pm.
2. Motion to **approve the agenda for meeting #9** was made by Comer and seconded by Howarter. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #8** (11/06/23) was made by Howarter and seconded by Hess. Motion passed with unanimously.
4. The following EFD was **auto-approved on behalf of the faculty**:
 - 4.1. **EFD 35-24 BME 25600 Physiological Modeling in Human Health – adding online delivery**
5. Motion to **approve on behalf of the faculty** the following EFDs was made by Howarter and seconded by Comer. Motion passed unanimously.
 - 5.1. **EFD 54-24 MSE Concentration in Semiconductors and Microelectronics for BS-MSE – new undergraduate concentration**
 - 5.2. **EFD 55-24 MSE Minor – change in curricula**
6. Motion to **fast-track approve on behalf of the faculty** the following EFD was made by Howarter and seconded by Comer. Motion passed unanimously.
 - 6.1. **EFD 42-24 EEE 30000 Environmental and Ecological Systems Modeling – change in requisites**
7. Motion to **approve for distribution to the faculty** the following EFD was made by Hess and seconded by Howarter. Motion passed unanimously.

- 7.1. **EFD 19-24 IDE Concentration in Strategy and Defense Engineering – new graduate concentration**
8. Motion to **approve for distribution to the faculty** the following EFD was made by Howarter and seconded by Comer. Motion passed unanimously.
 - 8.1. **EFD 22-24 EEE 55401 Water Chemistry for Environmental and Ecological Engineering – new graduate course**
9. Motion to **approve for distribution to the faculty** the following EFDs was made by Howarter and seconded by Zoltowski. Motion passed unanimously.
 - 9.1. **EFD 36-24 EEE 36001 Water Quality and Treatment – new undergraduate course**
 - 9.2. **EFD 37-24 EEE 36002 Environmental Sustainability for Industry – new undergraduate course**
 - 9.3. **EFD 43-24 EEE 48001 Environmental and Ecological Engineering Senior Design – new undergraduate course**
 - 9.4. **EFD 44-24 EEE 48002 Environmental and Ecological Engineering Senior Design 2 – new undergraduate course**
10. Motion to **approve for distribution to the faculty** the following EFDs was made by Panchal and seconded by Howarter. Motion passed unanimously.
 - 10.1. **EFD 38-24 (ME) Concentration in Energy Processes and Systems for BSME – new undergraduate concentration**
 - 10.2. **EFD 45-24 ME Hybrid Vehicle Systems Certificate – change in curricula**
11. The **Course Integration Documents for the IUPUI Realignment** from ECE and ME were discussed and tabled for official EFD review on November 27.
12. Old Business
 - 12.1. Tabled EFDs remaining:

- 12.1.1. 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*)
- 12.1.2. EFD 77-21 CHE Grad Certificate in Healthcare Technology – new graduate certificate (*tabled on 04/26/21 – missing permanent course numbers for core courses*)
- 12.1.3. EFD 18-24 CHE Semiconductor Concentration for BSCHE – new undergraduate concentration (*tabled on 9/18/23 – lack of CHE representation*)

13. New Business

13.1. No new business.

14. Motion to adjourn was made by Hess and seconded by Howarter. The meeting adjourned at 1:33 pm.