

## Engineering Curriculum Committee Minutes

**Meeting:** #17  
**Date:** January 27, 2025  
**Present:** Kinzer-Ursem (co-chair), Oakes (co-chair), Comer, Engelberth, Garner, Gore, Irfanoglu, Linnes, Martinez, Thomson, Tomar  
**Recorder:** Vaughn

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1. Meeting was called to order at 12:34 pm.
2. Motion to **approve the agenda for meeting #17** was made by Tomar and seconded by Comer. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #16** (01/13/25) was made by Comer and seconded by Linnes. 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 111-25 ECE 51216 Digital Systems Design Automation – add Purdue Indianapolis location
5. Motion to **approve on behalf of the faculty** the following EFDs was made by Comer and seconded by Tomar. Motion passed unanimously.
  - 5.1. EFD 27-25 ECE 60001 Concepts to Innovation I – new graduate course
  - 5.2. EFD 28-25 ECE 60002 Concepts to Innovation II – new graduate course
  - 5.3. EFD 82-25 AAE 53000 Computational Combustion and Propulsion – new graduate course
6. Motion to **fast-track approve on behalf of the faculty** the following EFDs was made by Gore and seconded by Comer. Motion passed unanimously.
  - 6.1. EFD 94-25 MSPE 29701 Motorsports Introduction to Modeling – change in requisites

- 6.2. EFD 95-25 MSPE 29800 Programming and Computer Modeling for Motorsports – change in requisites and course description
- 6.3. EFD 96-25 MSPE 31700 Motorsports Practicum I – change in course title
- 6.4. EFD 97-25 MSPE 32000 Motorsports Design I – change in course description
- 6.5. EFD 99-25 MSPE 35000 Computer-Aided Design and Manufacturing – change in requisites
- 6.6. EFD 100-25 MSPE 41400 Motorsports Design II – change in requisites and course description
- 6.7. EFD 101-25 MSPE 41700 Motorsports Practicum II – change in course title
- 6.8. EFD 104-25 MSPE 47200 Vehicle Dynamics – change in requisites and course description
- 6.9. EFD 105-25 MSPE 42800 Motorsports Aerodynamics – change in requisites and course description
7. Motion to **approve for distribution to the faculty** the following EFD was made by Linnes and seconded by Comer. Motion passed unanimously.
  - 7.1. EFD 32-25 ME Minor in Intellectual Property Law for Engineers – change in curriculum
8. Motion to **approve for distribution to the faculty** the following EFD was made by Engelberth and seconded by Tomar. Motion passed unanimously.
  - 8.1. EFD 78-25 ABE 35100 Industrial Microbial Biotechnology in Germany – new undergraduate course
9. Motion to **approve for distribution to the faculty** the following EFD was made by Engelberth and seconded by Comer. Motion passed unanimously.
  - 9.1. EFD 79-25 ABE Minor in Biotechnology – change in curriculum
10. Motion to **approve for distribution to the faculty** the following EFD was made by Gore and seconded by Comer. Motion passed unanimously.

- 10.1. **EFD 93-25 MSPE 29000 Motorsports Engineering Seminar – new undergraduate course**
- 11. Motion to **approve for distribution to the faculty** the following EFD was made by Gore and seconded by Comer. Motion passed unanimously.
- 11.1. **EFD 98-25 MSPE 33000 Systems Engineering for Motorsports – new undergraduate course**
- 12. Motion to **approve for distribution to the faculty** the following EFD was made by Gore and seconded by Comer. Motion passed unanimously.
- 12.1. **EFD 102-25 MSPE 42600 Motorsports Powertrain – change in course title, description, and requisites**
- 13. Motion to **approve for distribution to the faculty** the following EFD was made by Gore and seconded by Comer. Motion passed unanimously.
- 13.1. **EFD 103-25 MSPE 43100 Race Engineering – new undergraduate course**
- 14. Motion to **approve for distribution to the faculty** the following EFD was made by Gore and seconded by Comer. Motion passed unanimously.
- 14.1. **EFD 106-25 MSPE 27200, 29700, 29900, 41000, 41800 – course expirations**
- 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 108-25 ECE 50005 Intellectual Property Generation and Management – new graduate course**
- 16. Motion to **approve for distribution to the faculty** the following EFD was made by Comer and seconded by Linnes. Motion was tabled as changes might require a new course.
- 16.1. **EFD 110-25 ECE 64700 Performance Modeling of Computer Communications Networks – change in course title, description, and requisites**
- 17. New Business

17.1. No new business.

18. Motion to adjourn was made by Comer and seconded by Engelberth. The meeting adjourned at 1:24 pm.