

Engineering Curriculum Committee Minutes

Meeting: #18
Date: February 3, 2025
Present: Kinzer-Ursem (co-chair), Oakes (co-chair), Duffy, Engelberth, Garner, Gore, Howarter, 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 #18** was made by Gore and seconded by Linnes. Motion passed unanimously.
3. Motion to **approve the minutes from meeting #17** (01/27/25) was made by Linnes and seconded by Gore. Motion passed unanimously.
4. The following changes were **auto-approved on behalf of the faculty** and read into the minutes:
 - 4.1. MSE 23000, ME 68900, ME 69000, ME 69600, ME 69700, ME 69800, ME 69900 – add Purdue Indianapolis location
5. Motion to **fast-track approve on behalf of the faculty** the following EFD was made by Linnes and seconded by Duffy. Motion passed unanimously.
 - 5.1. EFD 112-25 OPP 10100, 11100, 12100, 13100, 14100 – change in course numbers
6. Motion to **fast-track approve on behalf of the faculty** the following EFDs was made by Tomar and seconded by Gore. Motion passed unanimously.
 - 6.1. EFD 118-25 AAE 33300 Fluid Mechanics – add learning outcomes
 - 6.2. EFD 119-25 AAE 33301 Fluid Mechanics Laboratory – add learning outcomes
7. Motion to **approve for distribution to the faculty** the following EFD was made by Linnes and seconded by Gore. Motion passed unanimously.
 - 7.1. EFD 84-25 COE Certificate in Business Essentials for Engineering Leadership – new undergraduate certificate

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

- 8.1. EFD 85-25 ENGR 30301 Business Essentials Executive Forum – new undergraduate course

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

- 9.1. EFD 86-25 AAE 52900 Nonequilibrium Hypersonic Flow – new graduate course

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

- 10.1. EFD 114-25 AAE 43200 Orbital Analysis – new undergraduate course

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

- 11.1. EFD 115-25 AAE 54100 Attitude Determination and Control – new graduate course

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

- 12.1. EFD 116-25 AAE 56200 Aerospace Eng Probability and Estimation – new graduate course

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

- 13.1. EFD 117-25 AAE 57300 Aerospace Human Factors – new graduate course

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

- 14.1. EFD 88-25 ME 23900 Introduction to Data Science for Mechanical Engineers – new undergraduate course

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

15.1. **EFD 89-25 ME 16400 Geometric and Annotation Modeling – new undergraduate course**

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

16.1. **EFD 113-25 OPP 30999, 31999, 32999, 33999, 34999, 39699, 39899 – new undergraduate courses**

17. New Business

17.1. No new business.

18. Motion to adjourn was made by Gore and seconded by Linnes. The meeting adjourned at 1:31 pm.