

Engineering Curriculum Committee Agenda

Meeting: #11
Date: December 4, 2023
Time: 12:30 pm EST
Location: [Virtually via Zoom](#)
Meeting ID: 917 0410 8591
Passcode: 742090
Chair(s): Alexeenko (co-chair), Kinzer-Ursem (co-chair)

1. ECC meeting #11 agenda review and approval.
2. ECC meeting minutes ([ECC #10 – 11/27/23](#)) review and approval.
3. Consideration by the ECC for *final approval on behalf of the faculty* the following EFDs:
 - 3.1. [EFD 34-24 BME IUPUI Integration – IUPUI realignment](#)
 - 3.2. [EFD 57-24 CE 52900 Smart Construction – new graduate course](#)
 - 3.3. [EFD 58-24 CE 56201 Vehicular Cyber Physical Systems – new graduate course](#)
 - 3.4. [EFD 59-24 CE 56401 Data Science for Smart Cities – new graduate course](#)
 - 3.5. [EFD 60-24 CE 56601 Network Models for CAVs – new graduate course](#)
 - 3.6. [EFD 61-24 CE 56901 Smart Logistics – new graduate course](#)
 - 3.7. [EFD 19-24 IDE Concentration in Strategy and Defense Engineering – new graduate concentration](#)
 - 3.8. [EFD 22-24 EEE 55401 Water Chemistry for Environmental and Ecological Engineering – new graduate course](#)
 - 3.9. [EFD 36-24 EEE 36001 Water Quality and Treatment – new undergraduate course](#)

- 3.10. [EFD 37-24 EEE 36002 Environmental Sustainability for Industry – new undergraduate course](#)
- 3.11. [EFD 43-24 EEE 48001 Environmental and Ecological Engineering Senior Design – new undergraduate course](#)
- 3.12. [EFD 44-24 EEE 48002 Environmental and Ecological Engineering Senior Design 2 – new undergraduate course](#)
- 3.13. [EFD 38-24 \(ME\) Concentration in Energy Processes and Systems for BSME – new undergraduate concentration](#)
- 3.14. [EFD 45-24 ME Hybrid Vehicle Systems Certificate – change in curricula](#)
4. Consideration by the ECC for *fast-track approval on behalf of the faculty* the following EFD:
 - 4.1. [EFD 20-24 AAE 51200 Computational Aerodynamics – change in requisites](#)
5. Consider by the ECC for *approval for distribution to the faculty* the following EFDs:
 - 5.1. [EFD 50-24 ABE BS in Biological Engineering – change in curricula](#)
 - 5.2. [EFD 51-24 ABE 45000 Finite Element Method in Design and Optimization – change in course title, description, requisites, and learning outcomes](#)
 - 5.3. [EFD 17-24 ECE IUPUI Integration – IUPUI realignment](#)
6. **Old Business**
 - 6.1. **Tabled EFDs**
 - 6.1.1. [EFD 76-21 CHE Concentration in Healthcare Technology for Online IDE Master’s Program – new graduate concentration](#)
 - 6.1.2. [EFD 77-21 CHE Grad Certificate in Healthcare Technology – new graduate certificate](#)
 - 6.2. **Flagged EFDs**

7. Adjournment