

Engineering Curriculum Committee Agenda

Meeting: #10
Date: November 11, 2024
Time: 12:30 pm EST
Location: [Virtually via Zoom](#)
Meeting ID: 927 6319 2409
Passcode: 585291
Chair(s): Kinzer-Ursem (co-chair), Oakes (co-chair)

1. ECC meeting #10 agenda review and approval.
2. ECC meeting minutes ([ECC #09 – 11/04/24](#)) review and approval.
3. Consideration by the ECC for ***fast-track approval on behalf of the faculty*** the following EFDs:
 - 3.1. [EFD 40-25 BME 41400 Computational Mechanics in Biomedical Engineering – change in course number \(IUPUI Integration\)](#)
 - 3.2. [EFD 62-25 ECE 60872 Reliable and Secure Computer Systems – change in course title](#)
4. Consideration by the ECC for ***approval for distribution to the faculty*** the following EFDs:
 - 4.1. [EFD 15-25 BME Concentration in Artificial Intelligence and Digital Health for MSBME – new graduate concentration](#)
 - 4.2. [EFD 39-25 BME Concentration in Artificial Intelligence and Digital Health with Industry Immersion for MSBME – new graduate concentration](#)
 - 4.3. [EFD 44-25 ECE 60141 Foundations of Computational Imaging – change in course title, number, and description](#)
 - 4.4. [EFD 45-25 ECE 50435 Introduction to Quantum Science and Technology – new graduate course](#)

- 4.5. [EFD 58-25 ME 26400 Introduction to Manufacturing for Mechanical Design – new undergraduate course](#)

5. Old Business

5.1. Tabled EFDs

- 5.1.1. [EFD 94-24 ECE Minor in Artificial Intelligence and Machine Learning – change in curricula](#)
- 5.1.2. [EFD 27-25 ECE 60001 Ideas to Innovation I – new graduate course](#)
- 5.1.3. [EFD 28-25 ECE 60002 Ideas to Innovation II - new graduate course](#)
- 5.1.4. [EFD 54-25 MSE 23500 Materials Properties Laboratory – change in course title, description, requisites, and learning outcomes](#)

5.2. Flagged EFDs

- 5.2.1. [EFD 40-24 ENE 68600 Succeeding as an Engineering Professor – new graduate course](#)
- 5.2.2. [EFD 30-25 ECE 60125 Optimization for Deep Learning – new graduate course](#)

6. New Business

7. Adjournment