

Engineering Curriculum Committee Agenda

Meeting: #16
Date: January 13, 2025
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 #16 agenda review and approval.
2. ECC meeting minutes ([ECC #15 – 12/16/24](#)) review and approval.
3. Consideration by the ECC for ***final approval on behalf of the faculty*** the following EFDs:
 - 3.1. [EFD 66-25 EEE 29000, 38199, 38299, 39399 – course expirations](#)
 - 3.2. [EFD 75-25 ABE Certificate in Biotechnology Quality and Regulatory Compliance – change in curriculum](#)
 - 3.3. [EFD 77-25 ABE Concentration in Fluid Power and Motion Control](#)
4. Consideration by the ECC for ***fast-track approval on behalf of the faculty*** the following EFDs
 - 4.1. [EFD 76-25 ABE 51500 Molecular Basis of Manufacturing – change in schedule type](#)
5. Old Business
 - 5.1. Tabled EFDs
 - 5.1.1. [EFD 82-25 AAE 53600 Computational Combustion and Propulsion – new graduate course](#)

- 5.1.2. [EFD 15-25 BME Concentration in Artificial Intelligence and Digital Health for MSBME – new graduate concentration](#)
- 5.1.3. [EFD 39-25 BME Concentration in Artificial Intelligence and Digital Health with Industry Immersion for MSBME – new graduate concentration](#)
- 5.1.4. [EFD 94-24 ECE Minor in Artificial Intelligence and Machine Learning – change in curricula](#)

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](#)
- 5.2.3. [EFD 74-25 ABE 54200 From Chips to Cloud: Machine Learning in IoT and Computer Systems – new graduate course](#)

6. New Business

7. Adjournment