

Engineering Curriculum Committee Agenda

Meeting: #23
Date: March 10, 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 #23 agenda review and approval.
2. ECC meeting minutes ([ECC #22 – 03/03/25](#)) review and approval.
3. Consideration by the ECC for ***final approval on behalf of the faculty*** the following EFDs:
 - 3.1. [EFD 126-25 IE BS in Industrial Engineering – change in curriculum](#)
 - 3.2. [EFD 145-25 CHE Professional Masters Internship Track – new graduate track](#)
 - 3.3. [EFD 149-25 ME BS in Motorsports Engineering – change in curriculum](#)
4. Consideration by the ECC for ***fast-track approval on behalf of the faculty*** the following EFD:
 - 4.1. [EFD 155-25 ME 37500 Systems, Measurements, and Control II – change in course format](#)
5. Consideration by the ECC for ***approval for distribution to the faculty*** the following EFD:
 - 5.1. [EFD 122-25 IE 55100 Digital Transformation in Industrial Businesses – new graduate course](#)
6. Old Business
 - 6.1. Tabled EFDs

- 6.1.1. [EFD 15-25 BME Concentration in Artificial Intelligence and Digital Health for MSBME – new graduate concentration](#)
- 6.1.2. [EFD 39-25 BME Concentration in Artificial Intelligence and Digital Health with Industry Immersion for MSBME – new graduate concentration](#)
- 6.1.3. [EFD 94-24 ECE Minor in Artificial Intelligence and Machine Learning – change in curricula](#)
- 6.1.4. [EFD 142-25 CCE Concentration in Construction Engineering and Business – new graduate concentration](#)

6.2. Flagged EFDs

- 6.2.1. [EFD 30-25 ECE 60125 Optimization for Deep Learning – new graduate course](#)
- 6.2.2. [EFD 74-25 ABE 54200 From Chips to Cloud: Machine Learning in IoT and Computer Systems – new graduate course](#)
- 6.2.3. [EFD 120-25 ME Concentration in Sports Engineering – new graduate concentration](#)

7. New Business

8. Adjournment