

Engineering Curriculum Committee Agenda

Meeting: #27
Date: April 21, 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 #27 agenda review and approval.
2. ECC meeting minutes ([ECC #26 – 04/14/25](#)) review and approval.
3. Consideration by the ECC for ***final approval on behalf of the faculty*** the following EFDs:
 - 3.1. [EFD 157-25 BME 49201 Biomedical Engineering Design Part II – new undergraduate course](#)
 - 3.2. [EFD 169-25 ENE MS in Engineering Education – change in curriculum](#)
4. Consideration by the ECC for ***fast-track approval on behalf of the faculty*** the following EFD:
 - 4.1. [EFD 56-25 ME 43500 Dynamical Systems – change in course number](#)
5. Consideration by the ECC for ***approval for distribution to the faculty*** the following EFDs:
 - 5.1. [EFD 15-25 BME Concentration in Artificial Intelligence and Digital Health for MSBME – new graduate concentration](#)
 - 5.2. [EFD 39-25 BME Concentration in Artificial Intelligence and Digital Health with Industry Immersion for MSBME – new graduate concentration](#)
 - 5.3. [EFD 12-16 CCE Concentration in Computational Data Science – new graduate concentration](#)

6. Old Business

6.1. Tabled EFDs

- 6.1.1. [EFD 94-24 ECE Minor in Artificial Intelligence and Machine Learning – change in curriculum](#)
- 6.1.2. [EFD 172-25 ME 19901 How Stuff Works Lab Instructor – new undergraduate course](#)

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](#)
- 6.2.4. [EFD 03-26 MS in Sustainability Engineering/MS in Sustainable Building Design and Operation – new graduate degree](#)

7. New Business

8. Adjournment