

Engineering Curriculum Committee Agenda

Meeting: #21
Date: February 24, 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. Open forum to discuss the following EFD:
 - 1.1. [EFD 40-24 ENE 68600 Succeeding as an Engineering Professor – new graduate course](#)
2. ECC meeting #21 agenda review and approval.
3. ECC meeting minutes ([ECC #20 – 02/17/25](#)) review and approval.
4. Consideration by the ECC for ***final approval on behalf of the faculty*** the following EFDs:
 - 4.1. [EFD 40-24 ENE 68600 Succeeding as an Engineering Professor – new graduate course](#)
 - 4.2. [EFD 90-25 ME 41200 Additive Manufacturing: Fundamentals, Equipment, and Applications – new undergraduate course](#)
 - 4.3. [EFD 140-25 ME BS in Mechanical Engineering – change in curriculum](#)
5. The following EFD was auto-approved and will be read into the minutes:
 - 5.1. [EFD 151-25 CE 65000 Photochemical Reactors: Theory, Methods, And Applications of Ultraviolet Radiation – add distance](#)
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 110-25 ECE 64700 Performance Modeling of Computer Communications Networks – change in course title, description, and requisites](#)
- 6.1.5. [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 108-25 ECE 50005 Intellectual Property Generation and Management – new graduate course](#)
- 6.2.4. [EFD 120-25 ME Concentration in Sports Engineering – new graduate concentration](#)

7. New Business

8. Adjournment