

Engineering Curriculum Committee Agenda

Meeting: #12
Date: November 25, 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 #12 agenda review and approval.
2. ECC meeting minutes ([ECC #11 – 11/18/24](#)) review and approval.
3. A clerical change in the following approved EFD will be read into the minutes:
 - 3.1. [EFD 75-24 CE 57400 Introduction to Applied Computer Vision – new graduate course \(change in course number from CE 57400 to CE 57401\)](#)
4. Consideration by the ECC for ***final approval on behalf of the faculty*** the following EFDs:
 - 4.1. [EFD 44-25 ECE 60141 Foundations of Computational Imaging – change in course title, number, and description](#)
 - 4.2. [EFD 45-25 ECE 50435 Introduction to Quantum Science and Technology – new graduate course](#)
 - 4.3. [EFD 58-25 ME 26400 Introduction to Manufacturing for Mechanical Design – new undergraduate course](#)
5. Consideration by the ECC for ***fast-track approval on behalf of the faculty*** the following EFD:
 - 5.1. [EFD 72-25 BME Certificate in Regulatory Affairs and Regulatory Science for Medical Devices – add campus](#)

6. Consideration by the ECC for ***approval for distribution to the faculty*** the following EFDs:

- 6.1. [EFD 15-25 BME Concentration in Artificial Intelligence and Digital Health for MSBME – new graduate concentration](#)
- 6.2. [EFD 39-25 BME Concentration in Artificial Intelligence and Digital Health with Industry Immersion for MSBME – new graduate concentration](#)
- 6.3. [EFD 61-25 BME 65500 Multiscale Modeling in Biomedical Engineering – new graduate course](#)
- 6.4. [EFD 68-25 ENGR 699xx Doctor of Engineering Seminar – new graduate course](#)
- 6.5. [EFD 69-25 COE Certificate in Innovation in Public Service – new undergraduate certificate](#)

7. **Old Business**

7.1. **Tabled EFDs**

- 7.1.1. [EFD 94-24 ECE Minor in Artificial Intelligence and Machine Learning – change in curricula](#)
- 7.1.2. [EFD 27-25 ECE 60001 Ideas to Innovation I – new graduate course](#)
- 7.1.3. [EFD 28-25 ECE 60002 Ideas to Innovation II - new graduate course](#)

7.2. **Flagged EFDs**

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

8. **New Business**

9. **Adjournment**