

Engineering Curriculum Committee Agenda

Meeting: #13
Date: January 9, 2023
Time: 12:30 pm EST
Location: Microsoft Teams Link: <https://tinyurl.com/PurdueECC>
Call-in Number: (219) 293-4410 [Phone Conference ID: 211 700 152#]
Co-Chairs: Alina Alexeenko & Dana Weinstein

1. ECC meeting #13 agenda review and approval.
2. ECC meeting minutes ([ECC #12 12/12/22](#)) review and approval.
3. Consideration by the ECC for *final approval on behalf of the faculty* the following EFDs:
 - 3.1. [EFD 06-23 ECE 61220 Advanced VLSI Design – new graduate course](#)
 - 3.2. [EFD 20-23 EEE 55201 Environmental Biotechnology – new graduate course and cross-list](#)
 - 3.3. [EFD 41-23 EEE 55000 Physico-Chemical Processes in Environmental Engineering I – new graduate course and cross-list](#)
 - 3.4. [EFD 48-23 EEE 29001 Introduction to Environmental and Ecological Engineering Seminar – new undergraduate course](#)
 - 3.5. [EFD 49-23 EEE 23000 Engineering Economics and Environment – new undergraduate course](#)
 - 3.6. [EFD 64-23 EEE BS in Environmental and Ecological Engineering – change in curricula](#)
 - 3.7. [EFD 88-23 ENE BS-MDE Theatre Engineering Concentration – change in curricula](#)
 - 3.8. [EFD 89-23 ENE FYE Requirements Update](#)

- 3.9. [EFD 98-22 ENGR 40400 Instruction, Mentorship, and Leadership – change in course description](#)
- 3.10. [EFD 45-23 MSE 52000 Steel and Aluminum Alloys: Processing, Structure, and Properties – new graduate course](#)
- 3.11. [EFD 46-23 MSE 56800 Additive Manufacturing of Materials – new graduate course](#)
- 3.12. [EFD 84-23 MSE 57400 Sports Engineering Entrepreneurship – new graduate course](#)
- 3.13. [EFD 85-23 MSE 53500 Lean Manufacturing Materials – new graduate course](#)
- 3.14. [EFD 86-23 MSE 58500 Magnetic Materials – new graduate course](#)

4. Old Business

4.1. Tabled EFDs

- 4.1.1. [EFD 47-23 AAE 53300 Space Traffic Engineering – new graduate course](#)
- 4.1.2. [EFD 76-21 CHE Concentration in Healthcare Technology for Online IDE Master's Program – new graduate concentration](#)
- 4.1.3. [EFD 77-21 CHE Grad Certificate in Healthcare Technology – new graduate certificate](#)
- 4.1.4. [EFD 14-17 ECE 60268 Hybrid Systems: Theory and Application – new graduate course](#)

4.2. Flagged EFDs

- 4.2.1. [EFD 89-21 CEM 58700 Underground Infrastructure Asset Management – new graduate course](#)
- 4.2.2. [EFD 90-21 CEM 58600 Development of Underground Space – new graduate course](#)
- 4.2.3. [EFD 91-21 CEM 58500 Temporary Structures – new graduate course](#)

4.2.4. [EFD 74-21 CHE 50200 Analytical Approach to Healthcare Delivery – new graduate course](#)

4.2.5. [EFD 44-23 ME 55300 Product and Process Design – change in requisites](#)

5. **New Business**

6. **Adjournment**