

Engineering Curriculum Committee Agenda

Meeting: #11
Date: December 5, 2022
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 #11 agenda review and approval.
2. ECC meeting minutes ([ECC #10 11/21/22](#)) review and approval.
3. Review of [Catalog Publication Cycle](#).
4. Consideration by the ECC for *final approval on behalf of the faculty* the following EFDs was conducted virtually on November 28, 2022 and will be read into the minutes:
 - 4.1. [EFD 54-23 ABE 53500 Design and Modeling of Fluid Power Systems – new graduate course and cross-list with ME 53500](#)
 - 4.2. [EFD 55-23 ABE 54700 Models and Microbiomes – new graduate course](#)
 - 4.3. [EFD 56-23 ABE Concentration in Data Science – new graduate concentration](#)
5. Consideration by the ECC for *fast-track approval* the following EFDs:
 - 5.1. [EFD 82-23 BME Graduate Certificate in Regulatory Affairs – addition to course selectives](#)
 - 5.2. [EFD 83-23 ME 36500 Measurement & Control Systems I – change in prerequisites](#)
6. Consideration by the ECC for *approval for distribution to the faculty* the following EFDs:
 - 6.1. [EFD 06-23 ECE 61220 Advanced VLSI Design – new graduate course](#)

- 6.2. [EFD 20-23 EEE 55201 Environmental Biotechnology – new graduate course and cross-list](#)
- 6.3. [EFD 41-23 EEE 55000 Physico-Chemical Processes in Environmental Engineering I – new graduate course and cross-list](#)
- 6.4. [EFD 48-23 EEE 29001 Introduction to Environmental & Ecological Engineering Seminar – new undergraduate course](#)
- 6.5. [EFD 49-23 EEE 23000 Engineering Economics & Environment – new undergraduate course](#)
- 6.6. [EFD 64-23 EEE BS in Environmental and Ecological Engineering – change is curricula](#)
- 6.7. [EFD 65-23 EEE 48100 Reflective Practitioner – new undergraduate course](#)

7. Old Business

7.1. Tabled EFDs

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

7.2. Flagged EFDs

- 7.2.1. [EFD 27-20 FYE Curriculum Update](#)
- 7.2.2. [EFD 89-21 CEM 58700 Underground Infrastructure Asset Management – new graduate course](#)
- 7.2.3. [EFD 90-21 CEM 58600 Development of Underground Space – new graduate course](#)

7.2.4. [EFD 91-21 CEM 58500 Temporary Structures – new graduate course](#)

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

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

8. **New Business**

9. **Adjournment**