

Engineering Curriculum Committee Agenda

Meeting: #20
Date: April 3, 2023
Time: 12:30 pm EST
Location: Zoom Link: www.tinyurl.com/COE-ECC
Meeting ID: 914 6194 4872; Passcode: 320300
Co-Chairs: Alina Alexeenko & Dana Weinstein

1. ECC meeting #20 agenda review and approval.
2. ECC meeting minutes ([ECC #19 03/27/23](#)) review and approval.
3. Consideration by the ECC for *fast-track approval* the following EFD:
 - 3.1. [EFD 103-23 CE 53000 Properties and Production of Concrete – change in requisites](#)
 - 3.2. [EFD 104-23 CE 53500 Bituminous Materials and Mixtures – change in requisites](#)
 - 3.3. [EFD 105-23 CE 55000 Physico-Chemical Processes in Environmental Engineering I – crosslist with EEE 55000](#)
 - 3.4. [EFD 106-23 CE 55201 Environmental Biotechnology – crosslist with EEE 55201](#)
 - 3.5. [EFD 119-23 ME 53900 Introduction to Scientific Machine Learning – change in requisites](#)
4. Consideration by the ECC for *approval for distribution to the faculty* the following EFDs:
 - 4.1. [EFD 111-23 BME 54200 Cell and Tissue Mechanics – new graduate course](#)
 - 4.2. [EFD 107-23 CE 61500 Statistical and Econometric Methods II – course expiration](#)
 - 4.3. [EFD 110-23 IDE Major in Warfare Engineering and Science – new graduate major](#)
5. Old Business

5.1. Tabled EFDs

5.1.1. [EFD 47-23 AAE 53300 Space Traffic Engineering – new graduate course](#)

5.1.2. [EFD 76-21 CHE Concentration in Healthcare Technology for Online IDE Master's Program – new graduate concentration](#)

5.1.3. [EFD 77-21 CHE Grad Certificate in Healthcare Technology – new graduate certificate](#)

5.1.4. [EFD 14-17 ECE 60268 Hybrid Systems: Theory and Application – new graduate course](#)

5.2. Flagged EFDs

5.2.1. [EFD 89-21 CEM 58700 Underground Infrastructure Asset Management – new graduate course](#)

5.2.2. [EFD 90-21 CEM 58600 Development of Underground Space – new graduate course](#)

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

6. Adjournment