



MEMORANDUM

TO: Anna Schilter
FROM: Graduate Studies Committee
DATE: June 15, 2023
SUBJECT: Recommended approval of new courses CE 516, CE 520 and CE 545

The Graduate Studies Committee recommends the following items:

- a. *CE 516 - Life Cycle Assessment of Transportation Infrastructure* and *CE 520 - Climate-Resilient Infrastructure Engineering* were both passed by Catalog Subcommittee and forwarded to Graduate Studies Committee on March 29, 2023 and March 27, 2023, respectively. Graduate Studies Committee did not have sufficient time to review prior to the last senate meeting of the year. Note that both courses were submitted to Catalog Subcommittee by the deadline for fall 2023 implementation. Since both courses are requested for fall 2023, we submit them to senate steering for consideration.
- b. *CE 545 - Stochastic Analysis and Modeling for Engineers* passed Graduate Studies Committee on December 6, 2022. When introduced in senate on December 8, 2023, senator Chuck Moore raised a concern with the course title and provided syllabus. Senator Moore was concerned there may be overlap with Stat 544. The Department of Mathematics and Statistics communicated directly with Civil Engineering and the situation is now resolved. Since CE 545 is requested for fall 2023, we submit it to senate steering for consideration.

We request these items are added to Faculty Senate Committee agenda as discussion items with a recommended effect of Fall 2023.