




DATE: March 8, 2022

TO: Yoram Cohen
Faculty Executive Committee

FROM: Ertugrul Taciroglu, Professor and Chair 
Civil & Environmental Engineering Department

SUBJECT: Graduate Program Requirement Changes 2022-2023

The purpose of this memo is to propose a few changes to our Program Requirements for the 2022-2023 academic year. The specific changes are listed below:

1. We are proposing to remove the hybrid area of study, Environmental and Water Resources Engineering, from our MS program. (We will keep the two MS areas of study separate: Environmental Engineering; Hydrology and Water Resources Engineering.)
(Yes: 20, Absent: 4)

2. We are proposing to remove the hybrid MS course requirement for Environmental and Water Resources Engineering from our 2022-2023 program requirements.

(REMOVING: Environmental and Water Resources Engineering option:

Required Graduate Courses (4): Two of the following: Civil and Environmental Engineering 254A, 255A, 255B, 266 and two of the following: Civil and Environmental Engineering 250A, 250B, 250C, 250D. Select remainder of courses (9 total for the capstone plan option; 7 total for thesis option) from the approved elective list (or get approval for other electives).

(Yes: 19, Abstain:1, Absent: 4)

3. We are proposing to update the Structural/Earthquake Engineering MS course requirement to:

Structural/Earthquake Engineering

Required Preparatory Courses. Civil and Environmental Engineering 135A, 135B, and 141 (or 142).

Required Graduate Courses. Civil and Environmental Engineering 235A, 246 and at least three courses from Civil and Environmental Engineering 235B, 241, 243A, 244, 245.

Elective Courses. Undergraduate - no more than two courses from Civil and Environmental Engineering M135C, 143 and either 141 or 142 (whichever was not used as a requisite for graduate courses). Geotechnical Area: Civil and Environmental Engineering 220, 221, 222, C223, 225, 227. General Graduate: Civil and Environmental Engineering M230A, M230B, M230C, 232, 233, 235B, 235C, 236, M237A, C239, 241, 243A, 243B, 244, 245, 247, Mechanical and Aerospace Engineering 269B.

May not count 125 as an Elective.

(Yes: 16, Abstain: 1, Absent: 7)