

TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Civil Engineering
RE: Changes in CE 571 Course Schedule

From: CE 571 – Earthquake Engineering

Sem. 1, Class 3, Cr. 3

Prerequisite: CE 573. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

The objectives of the course are to: (1) expose the fundamentals of structural design in earthquake regions; (2) explain the functions of linear, nonlinear, and limit analyses with respect to design; (3) describe the complex relationships between ground motion models and structural response models in the linear and nonlinear response ranges; and (4) provide the students perspectives about the behavior of building structures in the earthquake environment.

To: CE 571 – Earthquake Engineering

Sem. 2, Class 3, Cr. 3.

No changes to prerequisite or description

Reason: To provide an updated course offering schedule.