

**TO:** The Faculty of the College of Engineering  
**FROM:** The Faculty of the School of Civil Engineering  
**RE:** Changes in CE 576 Course Description and Schedule.

**From: CE 576 – Advanced Reinforced Concrete Design**

Sem. 1 and 2, Class 3, Cr. 3.

Prerequisite: CE 473. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Design of eccentric and combined footings; two-way reinforced floor slabs, flat slab floor systems, continuous span slab bridge, ultimate strength design, deflection of concrete structures, and fundamentals of prestressed concrete.

**To: CE 576 – Advanced Reinforced Concrete Design**

Sem. 1, Class 3, Cr. 3.

Prerequisite: CE 473. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Design and behavior of columns, two-way slab and slab-beam floor systems, and beam-column joints; strut-and-tie models.

**Reason:** To provide an updated course description and course offering schedule.