

Course Schedule - Spring 2005

Civil and Environmental Engineering

588 **Geotechnical Earthquake Engrg** Credit: 4 hours.

(CEE 488) Seismic hazard analysis, cyclic response of soils and rock; wave propagation through soil and local site effects; liquefaction and post liquefaction behavior, seismic soil-structure of foundations and underground structures, seismic design of retaining walls, underground structures and tunnels. Construction and machine vibrations. Blasting. Prerequisite: CEE 472 and CEE 483.

CRN	Type	Section	Time	Days	Location	Instructor
39562	lecture-discussion	LM	08:30 AM - 09:50 AM	TR	room B218 Newmark Civil Engineering Bldg	Hashash, Y
39562: 4 hours						