

**CE633A: Reinforced Earth Structures****3-0-0-0 [9]****Course Contents:**

Reinforcing materials, Advantage of RE, behavior of Reinforced earth walls, Soil reinforcement interaction internal and external stability condition, field application of RE. Randomly reinforced earth and analysis of reinforced soils; testing of soil reinforcements; Development, fabrication, design, and applications of geo-textiles, geo-grids, geo-nets, and geo-membranes.