



Course Name: Structural Analysis 2

Course Code: CBE 109

Course Description

Statically determinate trusses, influence line for beams and statically determinate frames. The course includes a study of various section properties as cross-sections, statically moment of area, moment of inertia, torsion and flexural rigidity as well as study of normal stresses due to normal forces and bending moments.

Credit Hours: 4 (3+3+0)

Prerequisite: CBE 101