

## Faculty of Engineering & Technology

### Structural Mechanics 4

#### Information :

**Course Code :** SCMx16.

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Structural Engineering & Construction Management

#### Description :

Elastic buckling of columns and beam columns, Introduction to plastic analysis of beams and frames, Approximate analysis of indeterminate plan structures, Membrane stresses in shells of revolution and cylindrical shells.