

**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.