

## Faculty of Engineering & Technology

## **Structural Mechanics 4**

## **Information:**

Course Code: SCM 415 Level: Undergraduate Course Hours: 3.00- Hours

**Department :** Department of Structural Engineering & Construction Management

| Instructor Information : |   |              |
|--------------------------|---|--------------|
| Title                    | Name                                      | Office hours |
| Lecturer                 | Dina Muhammad Fathy Ors                   | 42           |
| Assistant Lecturer       | SARAH SALAH SAYED HUSSIEN ALI ELSHISHTAWY | 4            |

## **Description:**

Elastic buckling of columns and beam columns, Stresses in circular plates under ax symmetric normal loads, Stresses in rectangular plates, Membrane stresses in shells of revolution and cylindrical shells.