

## Faculty of Engineering & Technology

### Theory of Structures

#### Information :

**Course Code :** SCM216

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Architectural Engineering

#### Instructor Information :

Title	Name	Office hours
Professor	AHMED FAROUK MOHAMED HASSAN DEIFALLAH	
Associate Professor	Dina Muhammad Fathy Ors	2
Assistant Lecturer	Mohamed Ahmed Reda Abas Ahmed	

#### Description :

Equilibrium, stability & compatibility, External & internal equilibrium of statically determinate plane structures: beams, frames & trusses, Normal, shear, tensional stresses & combined stresses, Elastic deformations, Introduction to the analysis of statically indeterminate structures through consistent deformations & moment distribution, Buckling of columns, Introduction to space structures.