

## Faculty of Engineering & Technology

### Reinforced Concrete 1

#### Information :

**Course Code :** SCM351

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Structural Engineering & Construction Management

#### Instructor Information :

Title	Name	Office hours
Professor	AHMED FAROUK MOHAMED HASSAN DEIFALLAH	
Assistant Lecturer	Nada Mohamed Abd El Hamid Ali Mohamed	

#### Description :

Methods of design, Codes, Structural systems, Load distribution, Design using limit states method, Sections subjected to bending moments, Sections subjected to shear and torsion, Reinforcement details for beams, Limit state of deflection.