

## Faculty of Engineering & Technology

### Reinforced Concrete 4

#### Information :

**Course Code :** SCM 511

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

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

#### Instructor Information :

Title	Name	Office hours
Professor	Ahmed Farouk Mohamed Hassan Deifalla	4
Lecturer	Tarek Salah El Din Moustafa Ragheb	5
Lecturer	Dina Mahmoud Mohamed Elsayed Mansour	2
Assistant Lecturer	Nada Mohamed Abd El Hamid Ali Mohamed	18
Teaching Assistant	Sarah Salah Sayed Hussein Aly Elsheshtawy	6
Teaching Assistant	Mohamed Fathy Salem Mohamed	
Teaching Assistant	Sarah Salah Sayed Hussein Aly Elsheshtawy	6

#### Description :

Design and reinforcement details: arches, vierendeel girders, trusses, deep beams and short cantilever, Wind and earthquake loads resistant structures, Design of reinforced concrete walls, Fundamentals of pre-stressed concrete.