

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
Lecturer	Dina Mahmoud Mohamed Elsayed Mansour	2
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.