

Faculty of Engineering & Technology

Reinforced Concrete 1

Information :

Course Code : SCM 315

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Department of Structural Engineering & Construction Management

Instructor Information :

Title	Name	Office hours
Professor	Tarek Kamal Hassan Mohamed	6
Professor	Ahmed Farouk Mohamed Hassan Deifalla	4
Professor	Ahmed Farouk Mohamed Hassan Deifalla	4
Assistant Lecturer	Mahmoud Mohamed Abdullah Abdulally	
Assistant Lecturer	Dina Yehia Zakaria Ewais	2
Assistant Lecturer	Nada Mohamed Abd El Hamid Ali Mohamed	12
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Assistant Lecturer	Nada Mohamed Abd El Hamid Ali Mohamed	12

Description :

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