

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	4
Lecturer	Dina Mahmoud Mohamed Elsayed Mansour	11
Lecturer	Dina Mahmoud Mohamed Elsayed Mansour	11
Assistant Lecturer	Nada Mohamed Abd El Hamid Ali Mohamed	12
Assistant Lecturer	Ahmed Mohamed Abdel Moniem Mohamed Soliman	4
Assistant Lecturer	Dina Yehia Zakaria Ewais	2
Assistant Lecturer	Nada Mohamed Abd El Hamid Ali Mohamed	12
Assistant Lecturer	Dina Yehia Zakaria Ewais	2
Assistant Lecturer	Nada Mohamed Abd El Hamid Ali Mohamed	12
Teaching Assistant	Mohamed Ahmed Reda Abas Ahmed	2

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.