

Faculty of Engineering & Technology

Structural Mechanics 4

Information :

Course Code : SCMx16

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Structural Engineering & Construction Management

Instructor Information :

Title	Name	Office hours
Associate Professor	Dina Muhammad Fathy Ors	1
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Teaching Assistant	Ahmed Taher Abdelhamed Mohamed Yousef	

Description :

Elastic buckling of columns and beam columns, Introduction to plastic analysis of beams and frames, Approximate analysis of indeterminate plan structures, Membrane stresses in shells of revolution and cylindrical shells.