

Faculty of Engineering & Technology

Structural Mechanics 2

Information :

Course Code : SCM314

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Structural Engineering & Construction Management

Instructor Information :

Title	Name	Office hours
Associate Professor	MOHAMED GALAL KHALIL IBRAHIM ELSHERBINI	
Assistant Lecturer	Mohamed Ahmed Reda Abas Ahmed	

Description :

Determination of deformations: Differential equations, double integration method, conjugate beam method, virtual work method. Analysis of statically indeterminate structures: method of consistent deformations, three moment equation method, method of moment distribution (with & without sway).