

Faculty of Engineering & Technology

Steel Structures for Architects

Information:

Course Code: SCM 418 Level: Undergraduate Course Hours: 2.00- Hours

Department : Department of Architectural Engineering

Instructor Information :		
Title	Name	Office hours
Lecturer	Mohamed Mohamed Elsayed Mahmoud	2
Assistant Lecturer	Ahmed Amr Kadry Ahmed Shaheen	10

Description:

Design principles of steel structures, Structural systems, Design loads, Design of members subjected to axial forces, flexure, or shear, Design of bolted and welded connections, Structural details for trusses and frames, Details of connections, Steel structures.