

## **Faculty of Engineering & Technology**

## **Steel Structures for Architects**

**Information:** 

Course Code: SCM319 Level: Undergraduate Course Hours: 3.00- Hours

**Department:** Architectural Engineering

Instructor Information :		
Title	Name	Office hours
Lecturer	Mohamed Mohamed Elsayed Mahmoud	
Assistant Lecturer	MOHAMMED TAHER ABDELHAMID MOHAMMED YOUSSEF	
Assistant Lecturer	Ahmed Amr Kadry Ahmed Shaheen	

## **Description:**

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