

Faculty of Engineering & Technology**Building Construction & Materials 1****Information :****Course Code :** ARC243**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Architectural Engineering**Instructor Information :**

Title	Name	Office hours
Lecturer	DINA EID SAID KHATER	
Teaching Assistant	HEBA MOHAMED ABDALLAH AHMED GHONIM	
Teaching Assistant	Mariam Maged Kamal Eldeen Mohamed Gomaa	
Teaching Assistant	Mohamed Sayed Hassanien Mohamed	

Description :

General introduction, Drawing techniques, Abbreviation symbols, Dimensioning, Technical presentation, Understanding types of structures, Wall bearing & skeleton types. Traditional Construction Method; Load-bearing walls. Using brick to build load-bearing elements: foundation design, walls, jack arch floors, vaults, and domes. Introduction to RC skeleton system.