

Faculty of Engineering & Technology

Building Construction & Materials 1

Information :

Course Code : ARC243

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Interior Architecture Engineering

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.