

Module/Subject Title: Building Construction I

Course Code: BAIDO-1-1-09

Pre-requisite Subjects:	Co-requisite Subjects:
Architectural Drawing I	Studio III
Architectural Drawing II	

Subject Aims:

- Apply a knowledge of building construction to the design process
- Understand the principles and properties of structural and non-structural elements of a building
- Support the course and stage learning outcomes specifically with reference to the Technology modules

Indicative Subject Content:

Introduction to building construction

Basic elements

Surveying:

Measure buildings, learn to look at and see details and set up surveys for drawing purposes

Main Structural Elements

Foundations, walls, floors and roofs

Non Structural Elements

Windows, doors, partitions, finishes and joinery