ARC416: Building Components and Methods V (3 Credits)

Department of Architecture

Covenant University
1. ARC416
1.1. ARC416: Building Components and Methods V (3 Credits)

The course builds on the knowledge students have acquired in the lower level. Emphasis is on Roofing. MODULE 1: Introduction to Roof and Roofing- Types of Roofing, Functional Requirements (properties/features), Parts of the Roof (ridge/board, wall plates, purlins, rafters, Strut, Hipped End, Valley, Eaves, Dormer Windows, Verge etc) MODULE 2: Different Roofing Materials- (corrugated iron sheets;aluminum roofing sheets, roofing tiles etc) Drip, Felting, Types of felting, Practical Sections through the roof members. MODULE 3: Ceilings-Functional Requirements; Types and Installation of Ceilings.