1. ARC216

1.1. ARC 216 BUILDING COMPONENTS AND METHODS I  3 UNITS

The central focus is to teach the students the totality of building system including construction to ensure sound knowledge of the principles underlying the technology of construction and building services. Different Participants in Building Construction. Choice and sources of information in construction. Substructure works (Types of foundation, clearing and earthworks, setting out, construction). Superstructure (The frame and carcass, roofing system and suspended floors). Internal construction and finishes. Services (Electrical, mechanical, plumbing, sewage and airconditioning). External works including landscaping.