1. ARC326
1.1. ARC326: Building Components and Methods IV (3 Credit Units)

This course deals with concrete as a key construction materials. Students are expected to understand key aspects of concreting. MODULE 1: Concrete and Concreting- Overview of Historical Development of Concrete as a construction material; Components of Concrete (cement, aggregate, water, admixtures), Concrete Mixes; Curing, Testing, Finishing, Reinforcement, Site Production, Pre-stressed Concrete, Pre-cast Concrete, Concrete materials.

MODULE 2: Formwork and Scaffolding-Construction, types, use, reason, purpose etc.