CVE521 Traffic Engineering (2 Units)

Department of Civil Engineering

Covenant University
1. CVE521
1.1. CVE521 Traffic Engineering (2 Units)

The road traffic environment: Scope of traffic engineering; traffic characteristics; Traffic Engineering Studies: Volume, Traffic operation, intersections, traffic analysis and design, speed, parking, Accident, and Origin-Destination; Traffic flow theory; Capacity analysis; Traffic safety and legislation; Traffic control devices and design of traffic signals.