CIV4103 Traffic and Transportation Engineering

Hours per Semester				Weighted Total Mark	Weighted Exam Mark	Weighted Continuous Assessment Mark	Credit units
LH	PH	TH	CH	WTM	WEM	WCM	CU
60	0	0	60	100	60	40	4

Course Description

The traffic and transportation engineering course trains students to plan and conduct traffic management designs of different elements of streets, highways and abutting lands and the traffic operations thereon. The major control parameters in their planning and design include safety, convenience (comfort) and economic operation of freight and passengers.

Objectives

- Enable students assess and understand traffic characteristics on roads and other facilities
- Expose students to the conduct of traffic studies and analyses
- Enable students to plan traffic operation controls and regulations
- Design traffic handling facilities • Equip students with the skills necessary to undertake administration and management of traffic.