ELE3202 CONTROL ENGINEERING

Hours per Semester				Weighted Total Mark	Weighted Exam Mark	Weighted Continuous Assessment Mark	Credit Units
LH	PH	TH	CH	WTM	WEM	WCM	CU
45	30	00	60	100	60	40	4

Rationale

The course requires a good mathematical background especially in complex, matrix and Laplace algebra. It is an introductory course of control engineering that covers block diagram systems representation, stability and compensation techniques.

Course Objectives

- To understand operation and characteristics of control systems
- To analyze and design control systems using appropriate mathematical tools
- To apply control techniques to advanced engineering situations