CIV4204 Civil Engineering Environmental Quality Management

Hours per Semester				Weighted Total Mark	Weighted Exam Mark	Weighted Continuous Assessment Mark	Credit units
LH	PH	TH	CH	WTM	WEM	WCM	CU
45	0	0	45	100	60	40	3

Course Description

This course deals with ecosystems-life support systems in the environment, water quality management, air pollution and control, noise pollution, land use & control of soil pollution, wetlands use and management, environmental legislation and policies, environmental impact analysis and monitoring of development projects.

Objectives

- Understand the major causes of environmental pollution and its impacts locally and globally.
- Appreciate the range of pollution mitigation strategies (Best Management Practices).
- Introduce the legislation designed to protect the environment both locally and internationally
- Introduce the economic aspects of pollution and its control and the role of environmental assessments and education in pollution control.