CIV 1104 Elements of Geotechnical Engineering

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

Rationale/Course Description

The course examines the influence of soil structures on the design of foundations for building and other structures

Objectives/Aims

- To introduce students to the basic concepts of geotechnical engineering
- To equip the student with basic knowledge geotechnical tests on soils and rocks.
- To train the student in basic designs for shallow and deep foundations, and retaining walls.