CMG 8105 Principles of Quantity Surveying

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

Course Description
The course in geared at taking the student through the principles of quantity surveying.

Objectives/Aim
- To enable the student understand the different principles of quantity surveying.

Course Outline

1. Standard method of measurement (SMM) [10 CH]
2. Bills of quantities and costing: [10 CH]
3. Excavation, concrete, brickwork, steel and ironwork pipelines [10 CH]
4. Specifications [8CH]
5. Schedule rates [7 CH]

Learning Outcomes
The student will be able to:
- Understand the different principles of quantity surveying.
- Understand the advantages and disadvantages of different principals in quantity surveying.

Method of Teaching/Delivery
The course will be conducted through lectures, tutorials and assignments. Basic lecture materials provided by the Lecturer will be supplemented by individual reading effort by students.

Assessment Method
Continuous assessment through assignments and tests, and final written examination. The final examination carry 60% of the total mark., while continuous assessment will carry a total of 40%.

Reading/ Reference Materials

1. Turner,D.F. (1983), ***Quantity Surveying – Practice and Administration***. George Godwin, London.
2. Seeley, I. H. and Winfield, R. 1999. ***Building Quantities Explained*** 5th Edition. Macmillan, London
3. Wood, R.D. (1985), ***Principles of Quantity Surveying*** Estate Gazzette, London.
4. Institute of Architects, Kenya (1970***), Standard Methods of Measurement of Building Works for East Africa***, (1st Edn.) Architectural Association of Kenya, Chapter of Quantity Surveyors, Nairobi.