

QUS 2201 Quantity Surveying II

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
4	0	4	60	100	60	40	4

Course description

The course is a follow up of introduction to measurements of building works. It entails application to principles of measurements and descriptions of work in relation to Building Fixtures and Finishes.

Objective(s)

To enable students to translate technical drawings to quantifiable work items as per the standard method of measurement with appropriate descriptions and right trade specifications.

Course contents

1. Measurement of Superstructure items; [60 CH]

- Floor and wall construction, roof- construction and covering,
- openings- Doors, windows, fittings and fixtures;
- Finishes and decorations
- Fireplaces and chimneys.

Learning outcomes.

In the end, Students should be able to interpret measure and thus take off quantities for building fixtures and finishes.

They should be able to understand the relevant clauses for the measured works in the method of measurements.

Method of delivery.

The course will be conducted through a mixture of lectures, group discussions and reading assignments. Basic lecture materials and data will be provided by the Lecturer and this will be supplemented by individual reading effort by students.

Method of assessment.

Assessment will be done through continuous coursework and final written examination. Continuous assessment will include assignments, classroom tests and practical exercises. A final examination will

be offered at the end of the semester and will carry 60% of the total mark. Coursework will carry a total of 40%.

Reference books and materials.

1. **Turner, D.F. 1983.** Quantity Surveying - Practice and Administration. *George Godwin, London*
2. Wood, R.D. 1985. *Principles of Quantity Surveying* Estate Gazette, London
3. Seeley, I. H. and Winfield, R. 1999. *Building Quantities Explained* 5th Edition. Macmillan, 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