RECESS PERIOD

QUS 2301 Industrial Training

Hours Per Week			Hours per period	Weighted Total Mark	Weighted Exam Mark	Weighted Continuous Assessment	Credit Units
LH	PH	TH	CH	WTM	WEM	WCM	CU
0	2	2	20	100	60	40	2

Course description

This course is meant to introduce students to field practice experience, with specific reference to various aspects of construction technology.

Objective(s)

To enable students gain practical experience of construction processes on sites.

Course contents

Students are expected to be attached to construction sites in order to get involved in all Building and civil engineering site operations.

1.0 Site activities [10 CH]

1.1Types of site activities 1.2 Actors

2.0 Site management [10 CH]

1.1 Organisation

1.2 Execution

1.3 Costs

3.0 Safety on site [10 CH]

3.1 Dangers on site

3.2 Safety requirements

3.3 Safety procedures

4.0 Building materials [10 CH]

4.1 Types of building materials

4.2 Properties of building materials

4.3 Use of building materials

Learning outcomes.

At the end of the training students should be acquainted with practical knowledge in site operation and should be ideally able to individually carry out such tasks/operations e.g. excavations, laying of concrete, masonry works etc.

Method of delivery.

Each student should be assigned a specific (Lecturer) training supervisor and they (students) are required to have gained a minimum of 60 days' work experience by appropriate employment in the building industry. Proposal for employment must be submitted to Program Head/Industrial Training coordinator for approval prior to starting work.

The Supervisor shall be required to pay some visits to the student's place of training. **Method of assessment.**

Assessment will be done through continuous coursework and a final report. Students are required to produce documented evidence of their work experience through Log books which are provided for this purpose by the Head of department and in addition, compile final reports that are assessed by the attached Industrial training supervisor.

Continuous assessment will be attained from logbooks and field visit reports. The Final report will carry 60% of the total mark. Coursework will carry a total of 40%

Reference books and materials.

1. Barber, J W (1968) ***Industrial Training Handbook.*** Iliffe, London.

2. Norman Burrell Dearle (2010) ***Industrial Training, with Special Reference to the Conditions Prevailing in London;*** General Books LLC