

SEMESTER TWO

QUS 4201 Final Year Research Project I & II (0,5,5)

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
0	5	5	75	100	60	40	5

Course description

In this course, each student shall work on an individual selected research project, but approved by the Department and the project selected will constitute the final year dissertation.

Objective(s)

To make students investigate and work individually on selected topics in the fields of Construction Economics, Quantity Surveying, Construction Management and Building Technology.

Course contents

The conduct of the course shall be split into two phases;

Phase 1 where by the student is expected to develop a clear statement of the problem, the study objectives, prepare comprehensive literature review, develop a theoretical framework, and prepare the requisite research instruments.

1.0 Development of research skills needed for practicing Quantity surveying.[15 CH]

- 1.1 Development and Recognition of Research problem
- 1.2 Definitions of research and its role within the profession
- 1.3 Setting research priorities
- 1.4 Approach to research
- 1.5

Phase 2 where the student will be expected to collect the required data, analyze the same, write the research report. Throughout the duration of the project, a supervisor appointed by the department will guide the student.

Every after each phase and also any other timing deemed necessary, students shall prepare and present their work, in accordance with the University/college/Department guidelines.

2.0 Research Report [60 CH]

2.1 In-depth investigation of nature of chosen project

2.2 Research competency

2.3 Research thesis

Learning outcomes.

At the end of the course students shall have compiled a Thesis (Book) containing Literature review, detailed data collection and analysis, conclusion, recommendation and proper references.

Students shall have gained skills in writing research papers.

Method of delivery.

Students shall work with assigned supervisors throughout the whole process i.e. research proposal, literature review, fieldwork, and or data collection.

Method of assessment.

Assessment will be done through continuous coursework and a final written report. Continuous assessment will be derived from interim presentations and proposal reports. The final written report will carry 60% of the total mark. Coursework will carry a total of 40%. **Reference books and materials.**

1. Kothari C R (1992), *Research Methodology Techniques and Methods*, Sage Publications, London
2. Jordan S (ed) (1971) , *Handbook of Technical Writing Practices*, John Wiley & Son, New York