CMG 8100 Research & Dissertation

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	18	21	135	100	100	0	12

Course Description
The research project provides the student with experience in the planning and execution of a personal research project. Students design a research project with specified aims and objectives in an applied field of Construction Management. This incorporates a review of relevant literature, data capture, analysis and output of results, applying appropriate use of Construction Management technology. Results are communicated by oral and written means.

Objectives/Aim
This Course aims to develop student's skills to develop research questions, design research projects, collect data from various sources, and present findings in a scientific way.

Course Outline
Each student will be required to plan an investigation and analyse, collate and present the findings in report form. This will involve the hypotheis inductive method of research, survey and interviewing techniques, questionnaire design etc. the project will be chosen in the context of the individual's present or future employment intentions or areas of special interest. Various topics are expected to be covered by participants, including case studies, contract procedure, information technology, project management, estimating and cost control, structural failures, low cost construction, innovations in construction materials and technology, durability, vernacular materials, etc.

Learning Outcomes
The course will equip the student with

- Ability to carry out independent research
- Writing and disseminating research findings.

Method of Teaching/Delivery
The student interacts with two selected tutors on a regular basis to obtain guidance on the research. The student on his own to produce the work.

Assessment Method
The rules of assessment of research reports for Graduate students at Makerere University will apply. A student will prepare a research proposal in collaboration with a member of staff. The proposal will be presented and approved by the departmental research committee. The final report submitted and accepted will be marked according to the guidelines from the School of Graduate studies. A viva Voce is an integral component of the examination process.

Reading/ Reference Materials
Varied depending on the topic.