**EHS 3107 PROJECT WORK I (PROPOSAL DEVELOPMENT) (\*2 CU)**

***\*****(2 Credit Units carried to semester 2)*

**Course description:** In this course the student puts in practice knowledge and skills gained in the Research Methods course by developing a problem-solving research proposal, which will be graded for a progressive mark of this course. The Project Work Report will be graded for a final mark of this course. Selection of the study area is done under guidance of an academic supervisor. The nature of the research could be either laboratory based or community based of less than minimal risk to participants. The nature of the work should have minimal human subjects’ participation and mainly concentrating on community improvement projects. Where human participants shall be involved, the proposal will be reviewed by the MUSPH – IRB (Higher Degrees, Research and Ethics Committee) and defended by the student prior to proceeding for data collection.

**Course Objectives**

By the end of this course, the student should be able to:

1. Describe the components of a research proposal.
2. Evaluate a range of research methods and select an appropriate one to use in a project.

iii) Identify and prioritize environmental health problems for research,

iv) Demonstrate ability to write a research proposal to investigate an environmental health problem.

**Detailed Course Outline**

* Proposal development by the student with guidance from their supervisor.

**Mode of delivery:**

* Lecturer / Supervisor –Student interaction
* Independent proposal writing by student

**Mode of Assessment**

- A fully developed research proposal for continuous assessment **40%**.

The final mark will be contributed by the Project Work Report written in Semester II.

**Suggested Reading List**

1. Proposals and Field reports in the MUSPH Resource Centre.

2. Chava Frankfork – Nachnian and David N. Research Methods in Social Science.