ESM 414 RESEARCH METHODOLOGY FOR ESTATE MANAGEMENT  3 UNITS

Department of Estate Management

Covenant University
1. ESM414
1.1. ESM 414 RESEARCH METHODOLOGY FOR ESTATE MANAGEMENT  3 UNITS

This course aims at giving the student an opportunity to develop research techniques and writing skills. The courses incorporates the use of elementary statistical analysis in problem solving. The nature, essence and types of scientific enquiry. Research concepts, problems, hypotheses, construct variables extraneous variables. Data sources and collection, questionnaires, observation, interviewing questionnaire and survey design. Sample frames, sample sizes, data collection instruments, general principles of questionnaire design. Response errors, control and measurement. Analysis of research data: frequency distributions, Regression methods, chi square tests, Students t-test, Analysis of variance, time series data. Validity of experiments, statistical description, Interpretation, Casual models, Index construction, the research reports. Harvard style referencing.