BLD415: Research Methods (1 Unit)

Department of Building Technology

Covenant University
1. BLD415
1.1. BLD415: Research Methods (1 Unit)

Introduction to research method; definition; nature of research; Type of research design; Identifying research needs and problem. Writing and Evaluation of research proposals. Developing research questions or hypotheses, How to conduct literature search looking for materials primary and secondary sources, purpose of literature review, outlining, critical review, Data collection methods questionnaire interview, observations, experiments and records sampling techniques reliability and validity, Data presentation and analysis Statistical test, testing of hypotheses, drawing inference, table and figures. Writing research report mechanics of presenting a report, evaluation of research report.