ECN416 Applied Economic Statistics (2 Units)

Department of Economics

Covenant University
1. ECN416
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Sample survey design role of sampling methods, principal steps in sampling survey, questionnaires and their design, probability and non probability sampling techniques; index numbers meaning, users and problem of construction; time series analysis meaning, uses, movements and fluctuations, smoothing techniques and decomposition; tests of hypothesis parametric and non parametric; experimental design; analysis of variance one way and two way classifications; statistical quality control essences of quality control, types of variation in quality, control charts and control of attributes. Applications. Pre-requisite ECO315 or CBS221.