COURSE DETAIL

REGRESSION ANALYSIS
Country Ghana
Host Institution University of Ghana, Legon
Program(s) University of Ghana
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Statistics
UCEAP Course Number 130
UCEAP Course Suffix
UCEAP Official Title REGRESSION ANALYSIS
UCEAP Transcript Title REGRESSION ANALYSIS
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course focuses on applications of basic statistical techniques. In particular, we explore model formulation, model fitting, interpretation and presentation of analysis results for simple and multiple linear regressions, and logistic regression models. Some applications to data from the field of Agriculture, Biology , Economics, Finance etc. will be explain various concepts. Applications using R statistical software is also considered.

Language(s) of Instruction
English

Host Institution Course Number
STAT 445

Host Institution Course Title
REGRESSION ANALYSIS

Host Institution Course Details
https://www.ug.edu.gh/sites/default/files/manual_uploads/CBAS%20handbook%202017...

Host Institution Campus
University of Ghana

Host Institution Faculty
Applied Sciences

Host Institution Degree

Host Institution Department
Statistics

Course Last Reviewed
2024-2025

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