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 Campus
University of Ghana

Host Institution Faculty
Applied Sciences

Host Institution Degree

Host Institution Department
Statistics

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