

# 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...](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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