

COURSE DETAIL

REGRESSION ANALYSIS

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

110

UCEAP Course Suffix**UCEAP Official Title**

REGRESSION ANALYSIS

UCEAP Transcript Title

REGRESSION ANALYSIS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course focuses on data analysis using multiple regression models. Topics include simple linear regression, multiple regression, model building and regression diagnostics, one and two factor analysis of variance, analysis of covariance, and linear model as special case of generalized linear model. This course has prerequisites.

Language(s) of Instruction

English

Host Institution Course Number

ST3131

Host Institution Course Title

REGRESSION ANALYSIS

Host Institution Course Details

<https://nusmods.com/courses/ST3131/regression-analysis>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Statistics & Data Science

Course Last Reviewed

2025-2026

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