

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, linear model as special case of generalized linear model. Prerequisite: probability.

Language(s) of Instruction

English

Host Institution Course Number

ST3131

Host Institution Course Title

REGRESSION ANALYSIS

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Statistics & Applied Probability

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