

# 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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