

# COURSE DETAIL

## LINEAR MODELS

**Country**

Singapore

**Host Institution**

National University of Singapore

**Program(s)**

National University of Singapore

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics Computer Science

**UCEAP Course Number**

121

**UCEAP Course Suffix****UCEAP Official Title**

LINEAR MODELS

**UCEAP Transcript Title**

LINEAR MODELS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course focuses on the theory of linear models. Topics include: linear regression model, general linear model, prediction problems, sensitivity analysis, analysis of incomplete data, robust regression, multiple comparisons, and an introduction to generalized linear models. This course has a prerequisite of Regression Analysis.

## Language(s) of Instruction

English

## Host Institution Course Number

ST4233

## Host Institution Course Title

LINEAR MODELS

## Host Institution Course Details

<https://nusmods.com/courses/ST4233/linear-models>

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Statistics and Data Science

## Course Last Reviewed

2024-2025

[Print](#)