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

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