COURSE DETAIL

DATA ANALYSIS FOR COMMERCE

Country
New Zealand

Host Institution
University of Auckland

Program(s)
University of Auckland

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Statistics

UCEAP Course Number
105

UCEAP Course Suffix

UCEAP Official Title
DATA ANALYSIS FOR COMMERCE

UCEAP Transcript Title
DATA ANALY/COMMERCE

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description
Exploratory Data Analysis, the analysis of linear models including simple linear regression of continuous variables and factor variables extended to one-way and two-way analysis of variance and analysis of co-variance, multiple regression, and model selection. This is extended to generalized linear modelling (i e. Poisson counts and logistic/ binomial regression) and the analysis of contingency table data, along with the analysis of time series data. Aspects of experimental design are discussed throughout.

Language(s) of Instruction
English

Host Institution Course Number
STATS 208

Host Institution Course Title
DATA ANALYSIS FOR COMMERCE

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Statistics

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