COURSE DETAIL

STATISTICAL MODELLING FOR BUSINESS
Country Australia
Host Institution University of Sydney
Program(s) University of Sydney
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Business Administration
UCEAP Course Number 141
UCEAP Course Suffix
UCEAP Official Title STATISTICAL MODELLING FOR BUSINESS
UCEAP Transcript Title STAT MODEL:BUSINESS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines methods to model and analyze statistical dependencies in data. The methods are useful for detecting, analyzing and making inference about patterns and dependences within the data so as to support business decisions. This course offers an insight into the main statistical methodologies for modelling statistical dependence in both discrete and continuous business data. This provides the information required for a range of specific tasks, e.g. in financial asset valuation and risk measurement, market research, demand and sales forecasting and financial analysis, among others. The course emphasizes real empirical applications in business, finance, accounting and marketing, using modern software tools.

Language(s) of Instruction
English

Host Institution Course Number
QBUS2810

Host Institution Course Title
STATISTICAL MODELLING FOR BUSINESS

Host Institution Course Details

Host Institution Campus
Camperdown/Darlington

Host Institution Faculty

Host Institution Degree

Host Institution Department
Business Analytics

Course Last Reviewed
2023-2024

Print