

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 Campus

Camperdown/Darlington

Host Institution Faculty

Host Institution Degree

Host Institution Department

Business Analytics

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