

# COURSE DETAIL

## APPLIED STATISTICS

**Country**

New Zealand

**Host Institution**

University of Otago

**Program(s)**

University of Otago

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics

**UCEAP Course Number**

108

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

APPLIED STATISTICS

**UCEAP Transcript Title**

APPLIED STATISTICS

**UCEAP Quarter Units**

7.00

**UCEAP Semester Units**

4.70

## Course Description

This course uses statistical models to address scientific questions. While exploring the application of statistical methods, the course covers three key themes—regression modelling for continuous, binomial, and count data including ANOVA; multivariate analysis including cluster and principal component analysis; and the design of research studies.

## Language(s) of Instruction

English

## Host Institution Course Number

STAT210

## Host Institution Course Title

APPLIED STATISTICS

## Host Institution Campus

## Host Institution Faculty

Maths and Statistics

## Host Institution Degree

## Host Institution Department

Statistics

[Print](#)