COURSE DETAIL

INTRODUCTION TO STATISTICS
Country New Zealand
Host Institution University of Auckland
Program(s) University of Auckland
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Statistics
UCEAP Course Number 10
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO STATISTICS
UCEAP Transcript Title INTRO TO STATISTICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines steps involved in conducting a statistical investigation with the main emphasis being on data analysis and the background concepts necessary for successfully analyzing data, extrapolating from patterns in data to more generally applicable conclusions and communicating results to others. Other topics include probability; confidence intervals, statistical significance, t-tests, and p-values; nonparametric methods; one-way analysis of variance, simple linear regression, correlation, tables of counts and the chi-square test.

Language(s) of Instruction
English

Host Institution Course Number
STATS 101

Host Institution Course Title
INTRODUCTION TO STATISTICS

Host Institution Course Details
https://study.auckland.ac.nz/ords/r/uoa/catalogue/course?p6_code=STATS%20101&cl...

Host Institution Campus
Auckland

Host Institution Faculty

Host Institution Degree

Host Institution Department
Statistics

Course Last Reviewed
2026-2027

Print