COURSE DETAIL

STATISTICAL PROGRAMMING AND MODELING USING SAS
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 125
UCEAP Course Suffix
UCEAP Official Title STATISTICAL PROGRAMMING AND MODELING USING SAS
UCEAP Transcript Title STATS PROGRAMMING
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course provides an introduction to the SAS statistical software with emphasis on using SAS as a programming language for purposes of database manipulation, simulation, statistical modeling, and other computer-intensive methods. Topics include the general SAS programming environment, reading data into SAS, “slicing, dicing, and splicing data,” and presenting the data in user-friendly formats. Statistical modeling techniques include linear modeling, multivariate ANOVA, and tables of counts.

Language(s) of Instruction
English

Host Institution Course Number
STATS 301

Host Institution Course Title
STATISTICAL PROGRAMMING AND MODELLING USING SAS

Host Institution Course Details

Host Institution Campus
Auckland

Host Institution Faculty

Host Institution Degree

Host Institution Department
Statistics

Course Last Reviewed

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