

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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