

COURSE DETAIL

ANALYSIS OF SCIENTIFIC DATA

Country

Australia

Host Institution

University of Queensland

Program(s)

University of Queensland

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

15

UCEAP Course Suffix**UCEAP Official Title**

ANALYSIS OF SCIENTIFIC DATA

UCEAP Transcript Title

SCIENTIFIC DATA

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Analysis of scientific data and experiments: Design of experiments and ethical research. Data modelling and management. Exploratory data analysis. Randomness and probability. Statistical analysis including linear regression, analysis of variance, logistic regression, categorical data analysis, and non-parametric methods.

Language(s) of Instruction

English

Host Institution Course Number

STAT1201

Host Institution Course Title

ANALYSIS OF SCIENTIFIC DATA

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mathematics and Physics

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