COURSE DETAIL

ADVANCING MATHEMATICS 3

Country
New Zealand

Host Institution
University of Auckland

Program(s)
University of Auckland

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
123

UCEAP Course Suffix

UCEAP Official Title
ADVANCING MATHEMATICS 3

UCEAP Transcript Title
ADVANCING MATH 3

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course explores topics in linear algebra and multi-variable calculus, including linear transformations, quadratic forms, double and triple integrals, and constrained optimization. The course is a preparation for advanced courses in mathematics, statistics, physics, and other applied sciences.

Language(s) of Instruction

English

Host Institution Course Number

MATHS 253

Host Institution Course Title

ADVANCING MATHEMATICS 3

Host Institution Campus

Auckland

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics

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