

COURSE DETAIL

LINEAR ALGEBRA

Country

New Zealand

Host Institution

University of Otago

Program(s)

University of Otago

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

117

UCEAP Course Suffix**UCEAP Official Title**

LINEAR ALGEBRA

UCEAP Transcript Title

LINEAR ALGEBRA

UCEAP Quarter Units

7.00

UCEAP Semester Units

4.70

Course Description

This course explores the central ideas of linear algebra: vector spaces, linear transformations, orthogonality, eigenvalues and eigenvectors, the spectral theorem, and the applications of these ideas in science, computer science, and engineering.

Language(s) of Instruction

English

Host Institution Course Number

MATH202

Host Institution Course Title

LINEAR ALGEBRA

Host Institution Course Details

Host Institution Campus

New Zealand

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics

Course Last Reviewed

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