

COURSE DETAIL

LINEAR ALGEBRA

Country

Japan

Host Institution

International Christian University

Program(s)

International Christian University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

111

UCEAP Course Suffix**UCEAP Official Title**

LINEAR ALGEBRA

UCEAP Transcript Title

LINEAR ALGEBRA

UCEAP Quarter Units

2.50

UCEAP Semester Units

1.70

Course Description

This course covers the general theory of vector spaces as a continuation of Linear Algebra I. The course discusses general vector spaces (including complex vector spaces); linear independence; linear transformations and their matrix representations, and metric vector spaces.

Required course prerequisite: Linear Algebra I.

Language(s) of Instruction

English

Host Institution Course Number

MTH233E

Host Institution Course Title

LINEAR ALGEBRA II

Host Institution Course Details

<https://campus.icu.ac.jp/public/ehandbook/PreviewSyllabus.aspx?regno=11254&year...>

Host Institution Campus

International Christian University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics

Course Last Reviewed

2025-2026

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