

# COURSE DETAIL

## LINEAR ALGEBRA

**Country**

Japan

**Host Institution**

Tohoku University

**Program(s)**

Engineering and Science

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Mathematics

**UCEAP Course Number**

50

**UCEAP Course Suffix****UCEAP Official Title**

LINEAR ALGEBRA

**UCEAP Transcript Title**

LINEAR ALGEBRA

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

Linear algebra is an essential tool to handle multi-component quantities. It is used not only in mathematics but also in natural and social sciences. This course provides basic notions and understanding of linear algebra such as vectors and matrices.

## Language(s) of Instruction

English

## Host Institution Course Number

N/A

## Host Institution Course Title

LINEAR ALGEBRA A: BASICS OF LINEAR ALGEBRA

## Host Institution Course Details

[https://gkms3.bureau.tohoku.ac.jp/sa\\_qj/slbssbdr.do?value\(risyunen\)=2023&value\(...](https://gkms3.bureau.tohoku.ac.jp/sa_qj/slbssbdr.do?value(risyunen)=2023&value(...)

## Host Institution Campus

Tohoku University

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Collegewide

## Course Last Reviewed

2023-2024

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