

## COURSE DETAIL

### MATHEMATICS FOR PHYSICS

**Country**

Japan

**Host Institution**

Tohoku University

**Program(s)**

Engineering and Science

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Physics

**UCEAP Course Number**

50

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

MATHEMATICS FOR PHYSICS

**UCEAP Transcript Title**

MATH FOR PHYSICS

**UCEAP Quarter Units**

1.50

**UCEAP Semester Units**

1.00

## Course Description

This course aims to fill the gap between the relevant mathematical knowledge necessary in Physics and its late appearance in Mathematics courses for School of Engineering Freshmen students. It allocates plentiful time for students to solve problems, aiding students to progress naturally to college Physics (which uses Calculus as the language); and acquire the basic capacity of calculation and application of Mathematics and Physics.

### Language(s) of Instruction

English

### Host Institution Course Number

N/A

### Host Institution Course Title

EXERCISES IN MATHEMATICS AND PHYSICS II

### Host Institution Course Details

[https://gkms3.bureau.tohoku.ac.jp/sa\\_gj/slbssbdr.do?value%28risyunen%29=2023&va...](https://gkms3.bureau.tohoku.ac.jp/sa_gj/slbssbdr.do?value%28risyunen%29=2023&va...)

### Host Institution Campus

Tohoku University

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Engineering

### Course Last Reviewed

2022-2023

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