

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 Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering

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