

COURSE DETAIL

DIFFERENTIAL EQUATIONS

Country

Japan

Host Institution

Tohoku University

Program(s)

Engineering and Science

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

60

UCEAP Course Suffix**UCEAP Official Title**

DIFFERENTIAL EQUATIONS

UCEAP Transcript Title

DIFFERNTL EQUATNS

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

Ordinary Differential Equations (ODEs) allow us to describe many natural phenomena and are therefore essentially important in many scientific areas. This course introduces the standard and most common tools to solve differential equations, particularly Laplace transform and linear algebra method.

Language(s) of Instruction

English

Host Institution Course Number

N/A

Host Institution Course Title

ORDINARY DIFFERENTIAL EQUATIONS

Host Institution Course Details

[https://gkms3.bureau.tohoku.ac.jp/sa_gj/slbssbdr.do?value\(risyunen\)=2023
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Host Institution Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Collegewide

Course Last Reviewed

2023-2024

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