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_qj/slbssbdr.do?value%28risyunen%29=2023&va...

Host Institution Campus
Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Collegewide

Course Last Reviewed
2023-2024

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