COURSE DETAIL

ENGINEERING MATHEMATICS 1

Country
Taiwan

Host Institution
National Taiwan University

Program(s)
National Taiwan University

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Mathematics Engineering

UCEAP Course Number
13

UCEAP Course Suffix

UCEAP Official Title
ENGINEERING MATHEMATICS 1

UCEAP Transcript Title
ENGINEERING MATH 1

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

This engineering mathematics course covers ordinary and series solutions of differential equations, vectors and vector space, matrix, determinants, linear systems, eigenvalues, diagonalization, system of linear differential equations, and Laplace transformation.

Language(s) of Instruction
Chinese

Host Institution Course Number
BME2103

Host Institution Course Title
ENGINEERING MATHEMATICS 1

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biomechatronics Engineering

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