

COURSE DETAIL

VIBRATION

Country

Taiwan

Host Institution

National Taiwan University

Program(s)

National Taiwan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

129

UCEAP Course Suffix**UCEAP Official Title**

VIBRATION

UCEAP Transcript Title

VIBRATION

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course introduces vibrational studies through the study of discrete systems, basic principles and their applications, and extended to continuous systems. The course contains the system simulation, the dynamic characteristics of the points, analysis, natural frequency, modal processing and application, continuous system vibration analysis, and the application of vibration.

Language(s) of Instruction

Chinese

Host Institution Course Number

ME5129

Host Institution Course Title

VIBRATION

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mechanical Engineering

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