

COURSE DETAIL

MECHANISM

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

161

UCEAP Course Suffix**UCEAP Official Title**

MECHANISM

UCEAP Transcript Title

MECHANISM

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

The course examines the motions of linkages, gear sets, and cams. Students learn about the analysis of displacement, velocity, and acceleration of mechanisms by using graphical and analytical methods. The course analyzes real-world engineering applications of the mechanisms. It covers the kinematic analysis by using Autodesk Inventor.

Language(s) of Instruction

English

Host Institution Course Number

ME2006

Host Institution Course Title

MECHANISM

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mechanical Engineering

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