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 Course Details
http://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=502%2024000&cl...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mechanical Engineering

Course Last Reviewed
2022-2023

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