COURSE DETAIL

ELECTRICAL ENGINEERING FUNDAMENTALS
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Electrical Engineering
UCEAP Course Number 67
UCEAP Course Suffix
UCEAP Official Title ELECTRICAL ENGINEERING FUNDAMENTALS
UCEAP Transcript Title ELECTRICAL ENGINEER
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers the principles and applications of electrical engineering. Topics include resistive circuits; inductance and capacitance; rransients; steady-state sinusoidal analysis; frequency response, bode plots, and resonance; amplifiers; operational amplifiers; diodes; and logic circuits.

Language(s) of Instruction
English

Host Institution Course Number
ME2101

Host Institution Course Title
ELECTRICAL ENGINEERING FUNDAMENTALS

Host Institution Course Details
https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=502%2028100&c...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mechanical Engineering

Course Last Reviewed
2022-2023

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