COURSE DETAIL

HEAT TRANSFER
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 100
UCEAP Course Suffix
UCEAP Official Title HEAT TRANSFER
UCEAP Transcript Title HEAT TRANSFER
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course is an introduction to the principal concepts and methods of heat transfer. The objectives of this integrated subject are to develop the fundamental principles and laws of heat transfer and to explore the implications of these principles for system behavior; to formulate the models necessary to study, analyze and design heat transfer systems through the application of these principles, and to develop the problem-solving skills essential to good engineering practice of heat transfer in real-world applications.

Language(s) of Instruction
English

Host Institution Course Number
ME3003

Host Institution Course Title
HEAT TRANSFER

Host Institution Course Details
http://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=502%2033100&cl...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mechanical Engineering

Course Last Reviewed
2022-2023

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