COURSE DETAIL

OPERATIONS RESEARCH
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Computer Science Business Administration
UCEAP Course Number 20
UCEAP Course Suffix
UCEAP Official Title OPERATIONS RESEARCH
UCEAP Transcript Title OPERATIONS RESEARCH
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

Operations Research is a field in which people use mathematical and engineering methods to study optimization problems in Business and Management, Economics, Computer Science, Civil Engineering, Electrical Engineering, etc. This course focuses on deterministic optimization techniques, a major part of the field of Operations Research. The course is divided into four modules: (1) Linear programming, (2) Integer programming, (3) Nonlinear programming, and (4) Dynamic programming.

Language(s) of Instruction
English

Host Institution Course Number
IM2010

Host Institution Course Title
OPERATIONS RESEARCH

Host Institution Course Details
https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=705%2032100&c...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Information Management

Course Last Reviewed
2022-2023

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