

COURSE DETAIL

MARKET DESIGN

Country

Taiwan

Host Institution

National Taiwan University

Program(s)

National Taiwan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

MARKET DESIGN

UCEAP Transcript Title

MARKET DESIGN

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course is an introduction to market design, a field of economics focusing on designing markets and mechanisms to allocate resources efficiently. The course covers various topics, including auction theory, matching markets, school choice, and kidney exchange. The course also explores the theoretical foundations of market design and examines how market design principles can be applied to real-world problems.

Course requirements: basic game theory (keywords: (Bayes) Nash equilibrium, dominant strategy) and microeconomics.

Language(s) of Instruction

English

Host Institution Course Number

Econ3052

Host Institution Course Title

MARKET DESIGN

Host Institution Course Details

https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=303%203500&c...

Host Institution Campus

Host Institution Faculty

College of Social Sciences

Host Institution Degree

Host Institution Department

Department of Economics

Course Last Reviewed

2024-2025

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