

## 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 Campus

## Host Institution Faculty

College of Social Sciences

## Host Institution Degree

## Host Institution Department

Department of Economics

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