

COURSE DETAIL

APPLIED GAME THEORY

Country

Hong Kong

Host Institution

Hong Kong University of Science and Technology (HKUST)

Program(s)

Hong Kong University of Science and Technology

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

125

UCEAP Course Suffix**UCEAP Official Title**

APPLIED GAME THEORY

UCEAP Transcript Title

APPLIED GAME THEORY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course introduces the basic concepts of game theory, it emphasize on the unifying perspective that game theory offers to questions in economics, other disciplines, and everyday life. It shows how to view social interactions as strategic games, to use game theoretic concepts to predict behavior in these interactions and to conceive of ways in which altering the game affects social outcomes.

Language(s) of Instruction

English

Host Institution Course Number

ECON4124

Host Institution Course Title

APPLIED GAME THEORY

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Economics

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