COURSE DETAIL

GAME THEORY AND BUSINESS STRATEGY

Country
Australia

Host Institution
University of New South Wales

Program(s)
University of New South Wales

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Economics Business Administration

UCEAP Course Number
114

UCEAP Course Suffix

UCEAP Official Title
GAME THEORY AND BUSINESS STRATEGY

UCEAP Transcript Title
GAME THRY/BUS STRAT

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course introduces the basic tools of game theory and its applications to business choices. The course covers normal form and extensive form games, games of perfect and imperfect/incomplete information, and introduces equilibrium concepts such as Nash equilibrium, subgame-perfect equilibrium and perfect Bayesian equilibrium. It also looks at repeated games and the theory of reputation.

Language(s) of Instruction
English

Host Institution Course Number
ECON2112

Host Institution Course Title
GAME THEORY AND BUSINESS STRATEGY

Host Institution Course Details
http://www.handbook.unsw.edu.au/undergraduate/courses/2018/ECON2112.html

Host Institution Campus
New South Wales

Host Institution Faculty

Host Institution Degree

Host Institution Department
Economics

Course Last Reviewed
2024-2025

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