

COURSE DETAIL

DECISION AND RISK ANALYSIS I

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Business Administration

UCEAP Course Number

141

UCEAP Course Suffix

A

UCEAP Official Title

DECISION AND RISK ANALYSIS I

UCEAP Transcript Title

RISK ANALYSIS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

Business decision making involves considerable complexity and uncertainty. This course introduces the basic concepts in quantitative business analysis and the key elements in the decision making process. The course examines methods that are used extensively in business organizations. These methods provide the tools and the skills to approach, analyze, and solve problems of varying scales. Course topics include: basic probability and statistics; queuing theory; decision theory; regression models; linear programming; inventory control models; supply chain management; and game theory.

Language(s) of Instruction

English

Host Institution Course Number

BUSI0036/IIMT3636

Host Institution Course Title

DECISION AND RISK ANALYSIS I

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Business

Course Last Reviewed

2024-2025

[Print](#)