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

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