COURSE DETAIL

DECISION AND RISK ANALYSIS
Country United Kingdom - England
Host Institution University College London
Program(s) University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Business Administration
UCEAP Course Number 139
UCEAP Course Suffix N
UCEAP Official Title DECISION AND RISK ANALYSIS
UCEAP Transcript Title DECISION&RISK ANLYS
UCEAP Quarter Units 6.00
UCEAP Semester Units

4.00

Course Description

Students develop skills in data analysis, structuring decisions, building decision models, risk assessment, decision making under uncertainty, recognizing areas where business analysis can add value, selecting appropriate types of analyses and learn to apply them in a small scale, and quick-turnaround fashion. This is a practical course, which uses state-of-the-art decision support software to illustrate how to apply the methodologies introduced. Therefore, the course consists of a mixture of lectures and computer workshops. The software used in the lectures and workshops is Microsoft Excel, with add-ins @Risk for simulation, PrecisionTree for decision analysis, and Solver for optimization.

Language(s) of Instruction
English

Host Institution Course Number
MSIN0071

Host Institution Course Title
DECISION AND RISK ANALYSIS

Host Institution Course Details
https://www.ucl.ac.uk/module-catalogue/modules/decision-and-risk-analysis-MSIN0...

Host Institution Campus
Bloomsbury

Host Institution Faculty
Faculty of Engineering Sciences

Host Institution Degree

Host Institution Department
UCL School of Management

Course Last Reviewed
2023-2024

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