

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

[Print](#)