

COURSE DETAIL

MANAGEMENT SCIENCE

Country

Japan

Host Institution

International Christian University

Program(s)

International Christian University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Business Administration

UCEAP Course Number

130

UCEAP Course Suffix**UCEAP Official Title**

MANAGEMENT SCIENCE

UCEAP Transcript Title

MANAGEMENT SCIENCE

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course introduces the theory, algorithms, and applications of optimization. The optimization methodologies include linear programming, network optimization, integer programming, and decision trees. Topics: applications to logistics, manufacturing, transportation, marketing, project management, finance, and techniques of quantitative analyses for business decisions. Includes a project in which students select and solve a problem in practice.

Language(s) of Instruction

English

Host Institution Course Number

BUS306E

Host Institution Course Title

MANAGEMENT SCIENCE

Host Institution Course Details**Host Institution Campus**

International Christian Univeristy

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Business

Course Last Reviewed

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