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

Print