COURSE DETAIL

MODELING AND ANALYTICS IN OPERATIONS RESEARCH
Country New Zealand
Host Institution University of Auckland
Program(s) University of Auckland
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Statistics
UCEAP Course Number 116
UCEAP Course Suffix
UCEAP Official Title MODELING AND ANALYTICS IN OPERATIONS RESEARCH
UCEAP Transcript Title MDL/ANALY: OP RESCH
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines the relationship between business and industrial applications and their associated operations research models. Software packages will be used to solve practical problems. Topics include: linear programming, transportation and assignment models, network algorithms, queues, inventory models, simulation, analytics and visualization.

Language(s) of Instruction
English

Host Institution Course Number
ENGSCI 255

Host Institution Course Title
MODELLING AND ANALYTICS IN OPERATIONS RESEARCH

Host Institution Course Details
https://courseoutline.auckland.ac.nz/dco/course/STATS/255/1253

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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