COURSE DETAIL

OPERATIONS MANAGEMENT
Country Netherlands
Host Institution Maastricht University - School of Business and Economics
Program(s) Business and Economics, Maastricht
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Business Administration
UCEAP Course Number 106
UCEAP Course Suffix
UCEAP Official Title OPERATIONS MANAGEMENT
UCEAP Transcript Title OPERATIONS MGMT
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

The course focuses on the application of techniques in the area of Operations Management. Covered topics include forecasting, material requirements planning, routing, and scheduling of assembly lines. Addressing these topics, several quantitative techniques (mostly heuristics and metaheuristics) that have shown to be successful in these areas are applied to examples and exercises. The course combines cases, exercises, and discussions, facilitated by your tutor and the students themselves. Prerequisites for this course are basic knowledge of the role and scope of operations management within business; advanced mathematical skills; ability to understand quantitative models and concepts and the application of such models and concepts; moderate level of understanding of simulation; moderate level of knowledge concerning linear programming.

Language(s) of Instruction
English

Host Institution Course Number
EBC2064

Host Institution Course Title
OPERATIONS MANAGEMENT

Host Institution Course Details
https://code.unimaas.nl/Code/Display?intCalendarID=29&intBAMA=3&SearchString=EB...

Host Institution Campus
Maastricht University

Host Institution Faculty
School of Business & Economics

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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