

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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