

## Course Descriptions None 2023-2024

Course Title Operations Management for Business Analytics

Course Code EBC2181

ECTS Credits 6,5

Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	15-4-2024	7-6-2024	X		X		

Level Introductory/Intermediate

Coordinator Lissa Melis For more information:lissa.melis@maastrichtuniversity.nl

Language of instruction English

Goals

- \* Students are familiar with different problems that occur within operations management.
- \* Students can recognise different problems from the field of operations management, and can select and apply an appropriate solution technique.
- \* Students can give an appropriate interpretation to numbers that result from quantitative solution techniques and suggest appropriate actions.
- \* Students are familiar with operations management practices in industry.
- \* Students can give an appropriate interpretation to numbers that result from quantitative solution techniques.
- \* Students can work in multi-cultural teams to solve operations management problems.

Description The course focusses on problems and solution techniques in the area of Operations and Supply Chain Management. Covered topics include, among others, facility location, scheduling, multi-objective optimisation and supply chain collaboration. Addressing these topics, several quantitative techniques that have shown to be successful in these areas will be applied on examples and exercises. The course combines cases, exercises and discussions, facilitated by your tutor and the students themselves. Facilitations cover exercises, cases and the reading of research papers.

Literature

Prerequisites

Keywords

Teaching methods PBL / Lecture / Assignment / Groupwork

Assessment methods Participation / Written Exam

Evaluation in previous academic year For the complete evaluation of this course please click <http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM>

This course belongs to the following programme / specialisation

Bachelor Business Analytics	Year 2 Compulsory Course(s)
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses