

Course Descriptions Master 2020-2021

Course Title Special Topics in Logistics/Operations Management

Course Code EBC4150

ECTS Credits 6,5

Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
2	26-10-2020	11-12-2020	C				

Level Advanced

Coordinator Christof Defryn For more information:c.defryn@maastrichtuniversity.nl

Language of instruction English

Goals Deeper knowledge on models and algorithms for special problems in Logistics and Operations Management.

Description PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. THE INFORMATION PROVIDED HERE IS BASED ON THE COURSE SETUP PRIOR TO THE CORONAVIRUS CRISIS. AS A CONSEQUENCE OF THE CRISIS, COURSE COORDINATORS MAY BE FORCED TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS.

In this course we put the theory into practice. The focus is on supply chain management problems (such as optimisation of production processes, warehouse management, facility lay-out, scheduling of workers, ...) for which we develop and implement models and algorithms.

Literature Various research papers in the field of logistics and Operations Management.

Prerequisites Only master students may attend ECT/OR master courses.

Teaching methods PBL / Presentation / Papers / Groupwork / Research

Assessment methods Final Paper / Participation / Oral Exam / Presentation

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

Master Business Research - No specialisation	Year 2 Free Elective(s)
Master Business Research - Operations Research	Year 1 Elective Course(s)
Master Business Research - Operations Research	Year 2 Elective Course(s)