

## Course Descriptions Master 2019-2020

Course Title Special Topics in Logistics/Operations Management

Course Code EBC4150

ECTS Credits 6,5

Assessment Whole/Half Grades

| Period | Period | Start      | End        | Mon | Tue | Wed | Thu | Fri |
|--------|--------|------------|------------|-----|-----|-----|-----|-----|
|        | 2      | 28-10-2019 | 20-12-2019 | C   |     |     |     |     |

Level Advanced

Coordinator Christof Defryn For more information: [c.defryn@maastrichtuniversity.nl](mailto:c.defryn@maastrichtuniversity.nl)

Language of instruction English

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

Description 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) |