# Course Descriptions None 2026-2027

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| Course Title | Operations Management for Business Analytics |
| Course Code | EBC2181 |
| ECTS Credits | 6,5 |
| Assessment | Whole/Half Grades |

Period

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|---|---|---|---|---|---|---|---|
| 5 | 12-4-2027 | 4-6-2027 | X | | X | | |

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| 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.<br>* Students can recognise different problems from the field of operations management, and can select and apply an appropriate solution technique.<br>* Students can give an appropriate interpretation to numbers that result from quantitative solution techniques and suggest appropirate actions.<br>* Students are familiar with operations management practices in industry.<br>* Students can give an appropriate interpretation to numbers that result from quantitative solution techniques.<br>* 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 | |
| Transitional Regulations | |
| 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

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| Bachelor Business Analytics | Year 2 Compulsory Courses |
| SBE Exchange Bachelor | Bachelor Exchange Courses |
| SBE Exchange Master | Bachelor Exchange Courses |