Course Descriptions None 2026-2027

Course Title	Operations Management
Course Code	EBC2064
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	31-8-2026	16-10-2026	X		X		

Level	Intermediate
Coordinator	Veerle Timmermans, Lissa Melis For more information:vm.timmermans@maastrichtuniversity.nl; lissa.melis@maastrichtuniversity.nl
Language of instruction	English
Goals	* Know the important role and nature of operations management in international business; * Be able to apply and develop techniques for understanding, design, and management of operations; * Understand and be able to judge the role and functioning of quantitative models for decision making in the management of operations; * Be able to derive managerial decisions based on the outcome of these models.
Description	The course focusses on the application of techniques in the area of Operations Management. Covered topics include forecasting, material requirements planning, routing, 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.
Literature	Course notes will be made available by the coordinator. No additional textbook is required.
Prerequisites	* Basic knowledge on the role and scope of Operations Management within Business. * Advanced mathematical skills; ability to understand quantitative models and concepts, and apply these.* An advanced level of English. * Some level of expertise in PBL (Problem Based Learning). From the above, it can be assumed that students taking this course have at the very minimum obtained the necessary knowledge in order to pass the course Management of Operations and Product Development (MOPD).
Transitional Regulations	<ul class="trcohorts"> - Bachelor Economics and Business Economics - Economics and Management of Information [2024-2025 or earlier] - Bachelor Economics and Business Economics - International Business Economics - Major Information Management [2024-2025 or earlier] - Bachelor Economics and Business Economics - International Business Economics - Major Macroeconomics [2024-2025 or earlier] - Bachelor Economics and Business Economics - International Business Economics - Major Microeconomics [2024-2025 or earlier] - Bachelor Economics and Business Economics - International Business Economics - Major Supply Chain Management [2024-2025 or earlier] - From 2025-2026 onwards, education and exam/resit opportunities are offered. Alternative options may be available. See the Bachelor EER 2025-2026 Appendix I Article 16 for more information. <table><col style="width: 200px;"><col style="width: 120px;"><col style="width: 120px;"><col><thead><tr><th>Academic Year</th><th>Education</th><th>Exam/Resit</th><th>Replacement(s)</th></tr></thead><tbody><tr><td>2025-2026 onwards</td><td>X</td><td>X</td><td>See the Bachelor EER 2025-2026 Appendix I Article 16 for more information</td></tr></tbody></table> <ul class="trcohorts"> - Bachelor International Business - Major Accounting [2024-2025 or earlier] - Bachelor International Business - Major Finance [2024-2025 or earlier] - Bachelor International Business - Major Information Management [2024-2025 or earlier] - Bachelor International Business - Major Marketing [2024-2025 or earlier] - Bachelor International Business - Major Organisation [2024-2025 or earlier] - Bachelor International Business - Major Strategy [2024-2025 or earlier] - From 2025-2026 onwards, education and exam/resit opportunities are offered. Alternative options may be available. See the Bachelor EER 2025-2026 Appendix I Article 18 for more information. <table><col style="width: 200px;"><col style="width: 120px;"><col style="width: 120px;"><col><thead><tr><th>Academic Year</th><th>Education</th><th>Exam/Resit</th><th>Replacement(s)</th></tr></thead><tbody><tr><td>2025-2026 onwards</td><td>X</td><td>X</td><td>See the Bachelor EER 2025-2026 Appendix I Article 18 for more information</td></tr></tbody></table>
Teaching methods	PBL / Presentation / Lecture / Assignment / Papers / Groupwork
Assessment methods	Participation / Written Exam / Assignment
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 3 Elective Courses
Bachelor Economics and Business Economics - Economics	Year 3 Business Electives
Bachelor Economics and Business Economics - Emerging Markets	Year 3 Elective Courses
Bachelor Economics and Business Economics - Economics and Management of Information	In transition - Year 2+3 Elective Courses
Bachelor Economics and Business Economics - Economics and Management of Information	Year 3 Free Elective
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Inf Mgmt - Business Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Macro - Business Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Micro - Business Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj SCM- Core Courses
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elective
Bachelor Econometrics and Operations Research	Year 3 Elective Courses
Bachelor International Business - Emerging Markets	Year 3 Elective Courses
Bachelor International Business	In transition - Maj Accounting - Business Elec
Bachelor International Business	In transition - Maj Finance - Business Elec
Bachelor International Business	In transition - Maj Inf Mgmt - Business Elec
Bachelor International Business	In transition - Maj Marketing - Business Elec
Bachelor International Business	In transition - Maj Org - Business Elec
Bachelor International Business	In transition - Maj Strategy - Business Elec
Bachelor International Business	Year 3 Core Courses - Maj SCM
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses
Pre-master International Business specialisation Supply Chain Management	Compulsory Courses