OML Track: Manufacturing and Maintenance 2022-2023
OPERATIONS MANAGEMENT AND LOGISTICS

Quarter A1	Quarter A2	Quarter B3	Quarter B4
Research Methods (E) 1JM110	One out of 2 Implementing and Adapting to AI in Organizations (C1) 1JM50	Data-Driven Artificial Intelligence (C2) 1BM110	Design of Oper Plan & Contr Systems (B2) 1CM140
One out of 4 Manufacturing Technology (D)* 1CM160	One out of 2 / out of 4 Modeling and Analysis of Manufacturing Systems (D)* 1CM10	One out of 2 Performance Enhancement (E) 1JM11	
One out of 2 Engineering Knowledge-Intensive Business Processes (B2, B3 Wed 3e+4e h + Thu 9e+10e h) 1BM140	One out of 2 / out of 4 Advanced Maintenance and Service Logistics (A)* 1CM120	One out of 4 Multi-Echelon Inventory Management (C1)* 1CM100	
	One out of 2 Business Process Management (B1) 1BM05	One out of 4 Manufacturing technology (E)* 1CM160	

Track Specialization Courses (minimum of 10 ects)

All courses listed as possible (track) core courses, but not selected by student

Integrated Fin & Operations Mgt (B Mon 5e t/m 8e h + Wed 1e + 2e h) 1CM22	Business Analysis for IT Systems (E2, E3) 1BM20	Behavioral Operations Management (A) 1JM40	Decision Making with Artificial and Computational Intelligence (E) 1BM120
Advanced Planning and Scheduling Systems (C Friday 5e t/m 8e) 1CM150	Warehouse Operations Management (B2, B3) (2,5 ECTS) 1CM200	Advanced Simulation (B) 2DI66	Design of AI-Driven Business Operations (B1 Mon 5e+6e h) 1BM130
Multivariate Statistics (A) 1ZM31	Robust Policies for Operation Management Problems (E1) (2,5 ECTS) 1CM220		Game Theory (D) 1CM36
	Managing Team Dyn & Team Perf (C2) 1JM30		Sustainable Supply Chains (C) 1CM170
			Designing Effective Performance (A1) 1JM21

*Choice 1 out of 2 and 1 out of 4 should be different