

OML Track: Data Intensive Industries 2021-2022
OPERATIONS MANAGEMENT AND LOGISTICS

Quarter A1	Quarter A2	Quarter B3	Quarter B4
YEAR 1			
Performance Enhancement (B) 1JM11	One out of 2 MAMS (D) 1CM10	Research Methods (E) 1JM110	Design of Data-Driven Business Operations (B) 1BM130
		Data Analytics for Business Intelligence (C) 1BM110	Decision making with artificial and computational Intelligence (E) 1BM120
			One out of 2 Multi-Echelon Inventory Management (C) 1CM100

15 ECTS FROM (the courses below)

Engineering Knowledge-Intensive Business Processes (B2, B3) 1BM140	Business Process Management (B1) 1BM05	Integrated fin & operations mgt (B) 1CM22	Multi-Echelon Inventory Management (C) 1CM100
Perspectives on Medical Technology (C) 0LM120	Business Analysis for IT Systems (E2, E3) 1BM20	System Dynamics (D) 1ZM65	Designing effective performance (A) 1JM21
Advanced Planning and Scheduling Systems (D1) 1CM150	MAMS (D) 1CM10	Advanced simulation (B) 2DI66	
Multivariate Statistics (A) 1ZM31	Managing team dyn & team perf (C2) 1JM30	Behavioral Operations Management (A1) 1JM40	
Foundations of Process Mining (D2) 2AMI10	Man of Org Change & Innovation (C1) 1JM100	Machine Learning Engineering (B) 2AMM15	
	Health Care Operations Management (A1) (2,5 ECTS) 1CM190		
	Warehouse Operations Management (B2) (2,5 ECTS) 1CM200		
	Advanced Process Mining (D1) 2AMI20		

YEAR 2

1ML05	
International Semester and/or Electives	Graduation Project 1.M96

OML Track: Capital Goods 2021-2022
OPERATIONS MANAGEMENT AND LOGISTICS

Quarter A1	Quarter A2	Quarter B3	Quarter B4
YEAR 1			
Performance Enhancement (B) 1JM11	1 out of 2 Business Process Management (B1) 1BM05	Research Methods (E) 1JM110	Design of Oper. Plan. & Contr. Systems (B2) 1CM140
	MAMS (D) 1CM10	1 out of 2 Data Analytics for Business Intelligence (C) 1BM110	Multi-Echelon Inventory Management (C) 1CM100

15 ECTS FROM (the courses below)

Advanced Planning and Scheduling Systems (D1) 1CM150	Business Process Management (B1) 1BM05	Data Analytics for Business Intelligence (C) 1BM110	Decision making with artificial and computational Intelligence (E) 1BM120
Advanced Maintenance and Service Logistics (D) 1CM120	Business Analysis for IT Systems (E2, E3) 1BM20	Integrated Fin & Operations Mgt (B) 1CM22	Sustainable Supply Chains (E) 1CM170
Multivariate Statistics (A) 1ZM31	Warehouse Operations Management (B2) (2,5 ECTS) 1CM200	Game Theory (D) 1CM36	Designing Effective Performance (A) 1JM21
Engineering Knowledge Intensive Business Processes (B2, B3) 1BM140	Robust Policies for Operation Management Problems (E) (2,5 ECTS) 1CM220	Behavioral Operations Management (A1) 1JM40	
		Advanced Simulation (B) 2DI66	

YEAR 2

1ML05	
International Semester and/or Electives	Graduation Project 1.M96

OML Track: Consumer Goods 2021-2022
OPERATIONS MANAGEMENT AND LOGISTICS

Quarter A1	Quarter A2	Quarter B3	Quarter B4
YEAR 1			
Performance Enhancement (B) 1JM11	One out of 2* MAMS (D) 1CM10	Research Methods (E) 1JM110	Design of Oper. Plan. & Contr. Systems (B2) 1CM140
	Retail Operations (C) 1CM40	One out of 2* Data Analytics for Business Intelligence (C) 1BM110	One out of 2* Multi-Echelon Inventory Management (C) 1CM100
	One out of 2** Business Process Management (B1) 1BM05		

15 ECTS FROM (the courses below)

Advanced Planning and Scheduling Systems (D1) 1CM150	Business Process Management (B1) 1BM05	Data Analytics for Business Intelligence (C) 1BM110	Decision making with artificial and computational Intelligence (E) 1BM120
Multivariate Statistics (A) 1ZM31	MAMS (D) 1CM10	Integrated Fin & Operations Mgt (B) 1CM22	Multi-Echelon Inventory Management (C) 1CM100
	Decision Making in Transport and Logistics (A) 1CM110	Game Theory (D) 1CM36	Sustainable Supply Chains (E) 1CM170
	Warehouse Operations Management (B2) (2,5 ECTS) 1CM200	Behavioral Operations Management (A1) 1JM40	Designing Effective Performance (A) 1JM21
	Robust Policies for Operation Management Problems (E) (2,5 ECTS) 1CM220	Advanced Simulation (B) 2DI66	

YEAR 2

1ML05	
International Semester and/or Electives	Graduation Project 1.M96

OML Track: Service Industries 2021-2022
OPERATIONS MANAGEMENT AND LOGISTICS

Quarter A1	Quarter A2	Quarter B3	Quarter B4
YEAR 1			
Performance Enhancement (B) 1JM11	One out of 2* MAMS (D) 1CM10	Research Methods (E) 1JM110	Design of Service Operations (B) 1BM100
	Business Process Management (B1) 1BM05	One out of 2* Data Analytics for Business Intelligence (C) 1BM110	One out of 2* Multi-Echelon Inventory Management (C) 1CM100
	One out of 2* Business Analysis for IT Systems (E2, E3) 1BM20		

15 ECTS FROM (the courses below)

Multivariate Statistics (A) 1ZM31	MAMS (D) 1CM10	Data Analytics for Business Intelligence (C) 1BM110	Decision making with artificial and computational Intelligence (E) 1BM120
Engineering Knowledge-Intensive Business Processes (B2, B3) 1BM140	Managing Team Dyn Team Perf (C2) 1JM30	Integrated Fin & Operations Mgt (B) 1CM22	Multi-Echelon Inventory Management (C) 1CM100
	Man of Org Change & Innovation (C1) 1JM100	Behavioral Operations Management (A1) 1JM40	Designing Effective Performance (A) 1JM21
	Health Care Operations Management (A1) (2,5 ECTS) 1CM190	System Dynamics (D) 1ZM65	
	Business Analysis for Information Technology Systems (E2, E3) 1BM20	Advanced Simulation (B) 2DI66	

YEAR 2

1ML05	
International Semester and/or Electives	Graduation Project 1.M96

OML Track: Transportation 2021-2022
OPERATIONS MANAGEMENT AND LOGISTICS

Quarter A1	Quarter A2	Quarter B3	Quarter B4
YEAR 1			
Performance Enhancement (B) 1JM11	Decision Making in Transport and Logistics (A) 1CM110	Research Methods (E) 1JM110	Design for Transport and Logistics (B) 1CM130
	Business Analysis for IT Systems (E2, E3) 1BM20		

20 ECTS FROM (the courses below)			
Multivariate Statistics (A) 1ZM31	MAMS (D) 1CM10	Data Analytics for Business Intelligence (C) 1BM110	Decision making with artificial and computational Intelligence (E) 1BM120
		Integrated Fin & Operations Mgt (B) 1CM22	Multi-Echelon Inventory Management (C) 1CM100
		Game Theory (D) 1CM36	Sustainable Supply Chains (E) 1CM170
		Behavioral Operations Management (A1) 1JM40	Designing Effective Performance (A) 1JM21
		Advanced Simulation (B) 2DI66	

YEAR 2	
1ML05	
International Semester and/or Electives	Graduation Project 1.M96