Course Descriptions None 2022-2023

Course Title	Operations and Supply Chain Management
Course Code	BENC2006
ECTS Credits	5,0
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	5-9-2022	21-10-2022		X		X	L

Level	no level
Coordinator	Christof Defryn For more information:c.defryn@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	PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. A RE-EMERGENCE OF THE CORONAVIRUS AND NEW COUNTERMEASURES BY THE DUTCH GOVERNMENT MIGHT FORCE COORDINATORS TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS. The main focus of operations management is on the transformation of inputs into outputs. It controls all activities involved in producing goods and providing services, and involves the study of the best ways to do this. In this course, we will explore various topics from the field of operations management that are or crucial importance to remain competitive in today's world. We start at the strategic level and make our way towards operational decision making. More specifically, the following topics will be covered: forecasting, simulation and waiting lines, material requirements planning, production and assembly lines and routing.
Literature	Course notes will be made available by the coordinator. No additional textbook is required.
Prerequisites	
Keywords	
Teaching methods	Lecture / 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

Bachelor Business Engineering	Year 2 Elective Course(s)
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses