Course Descriptions None 2022-2023

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	17-4-2023	9-6-2023	X		X		

Level	no level
Coordinator	Christof Defryn For more information:c.defryn@maastrichtuniversity.nl
Language of instruction	English
Goals	* Students are familiar with different problems that occur within operations management. * Students can recognise different problems from the field of operations management, and can select and apply an appropriate solution technique. * Students can give an appropriate interpretation to numbers that result from quantitative solution techniques and suggest appropirate actions. * Students are familiar with operations management practices in industry. * Students can give an appropriate interpretation to numbers that result from quantitative solution techniques. * Students can work in multi-cultural teams to solve operations management problems.
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 course focusses on the application of techniques in the area of Operations Management. Covered topics include forecasting, scheduling and aggregated planning, supply chain planning, capacity planning and inventory management. 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. Formative assessment: Feedback by tutor and peers during tutorial meetings Summative assessment: Written exam and in-course assignments Instructional approach: Tutorial meetings, guest lecture, in-course assignments
Literature	
Prerequisites	
Keywords	
Teaching methods	
Assessment methods	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 Analytics	Year 2 Compulsory Course(s)
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses