Course Descriptions NonDegree 2020-2021

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	31-8-2020	16-10-2020	X		X		

Level	Intermediate
Coordinator	Christof Defryn, Célia Paquay For more information:c.defryn@maastrichtuniversity.nl; c.paquay@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. THE INFORMATION PROVIDED HERE IS BASED ON THE COURSE SETUP PRIOR TO THE CORONAVIRUS CRISIS. AS A CONSEQUENCE OF THE CRISIS, COURSE COORDINATORS MAY BE FORCED 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, 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).
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 Economics and Business Economics - Economics	Year 3 International Business Economics Elective(s
Bachelor Economics and Business Economics - Emerging Markets	Year 3 Elective Course(s)
Bachelor Economics and Business Economics - Economics and Management of Information	Year 2+3 Elective Course(s)
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Inf Mgmt
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Macro
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Micro
Bachelor Economics and Business Economics - International Business Economics	Year 3 Core Course(s) - Maj SCM
Bachelor Econometrics and Operations Research	Year 3 Elective Course(s)
Bachelor International Business - Emerging Markets	Year 3 Elective Course(s)
Bachelor International Business	Year 3 Business Elec(s) - Maj Accounting
Bachelor International Business	Year 3 Business Elec(s) - Maj Finance
Bachelor International Business	Year 3 Business Elec(s) - Maj Inf Mgmt
Bachelor International Business	Year 3 Business Elec(s) - Maj Marketing
Bachelor International Business	Year 3 Business Elec(s) - Maj Org
Bachelor International Business	Year 3 Business Elec(s) - Maj Strategy
Bachelor International Business	Year 3 Core Course(s) - Maj SCM
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses