Course Descriptions None 2017-2018

Course Title	Supply Chain Operations
Course Code	EBC4016
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
4	5-2-2018	6-4-2018	X/E		X/E		

Level	Advanced
Coordinator	Andre Berger For more information:a.berger@maastrichtuniversity.nl
Language of instruction	English
Goals	Understanding the basic concepts of operations management in a supply chain context. Students will learn specific methods and techniques to model and solve problems in managing a firm's operations and learn about recent applications of such methods.
Description	The course Supply Chain Operations deals with the design, management and improvement of the processes that create a firm's primary services and products. Topics include scheduling, facility layout, facility location, sales & operations planning, inventory control, and project management. The course combines theory and exercises with several cases and recent research articles from the manufacturing and service industry.
Literature	Literature will consist of recent research articles as well as case studies that will be made available. A list of textbooks on Operations Management is given in the block book for additional reading/basic concepts.
Prerequisites	Basic knowledge of statistics, probability and simulation; knowledge of Linear Programming and familiarity with Excel and the Solver plugin (as e.g. from the courses "Quantitative Methods" and "Operations Management" from the Bachelor International Business). A previous course on Operations Management will be useful. An advanced level of English.
Teaching methods	PBL / Presentation / Lecture / Assignment / Papers / 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

Master Business Research	IB Electives
Master Business Research Track OR	IB Electives
Master Econometrics and OR	Other Electives
Master Human Decision Science	Electives
Master International Business Specialisation Accountancy	Electives
Master International Business Specialisation Controlling	Electives
Master International Business Specialisation Entrepreneurship and SME Management	Electives
Master International Business Specialisation Organisation: Management, Change and Consultancy	Electives
Master International Business Specialisation Strategic Corporate Finance	Electives
Master International Business Specialisation Strategy and Innovation	Electives
Master International Business Specialisation Supply Chain Management	Compulsory Courses
Master International Business Specialisation Sustainable Finance	Electives
SBE Exchange Master	Master Exchange Courses
SBE Non Degree Courses	Master Courses