Course Descriptions Exchange 2018-2019

Course Title	Supply Chain Research Methods
Course Code	EBC4088
ECTS Credits	6,5
Assessment	None

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
2	29-10-2018	21-12-2018	X			X	
5	15-4-2019	7-6-2019	X			X	

Level	Advanced
Coordinator	Hans de Graaff, Andrés Perea y Monsuwé For more information:h.degraaff@maastrichtuniversity.nl; a.perea@maastrichtuniversity.nl
Language of instruction	English
Goals	At the end of this course, the students can use several quantitative techniques necessary for the management and improvement of the supply chain.
Description	This course focuses on mathematical techniques for managing and improving the supply chain. These techniques include data collection and analysis and forecasting techniques. Moreover, to streamline the supply chain several optimisation techniques from operations research are being taught.
Literature	Ragsdale, Cliff T., Managerial Decision Modeling, 6th international edition, North-Western Cengage Learning, 2007. Hanke, John E. and Wichern, Dean W., Business Forecasting, 9th international edition, Pearson Education, 2009.
Prerequisites	Basics in linear programming, statistics and familiarity with Excel An advanced level of English.
Teaching methods	PBL / Presentation / Assignment / Groupwork
Assessment methods	Attendance / 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	Methodology Electives
Master Business Research - Operations Research	Methodology Electives
Master International Business - Supply Chain Management	Compulsory Courses
SBE Exchange Master	Master Exchange Courses
SBE Non Degree Courses	Master Courses