

Course Descriptions NonDegree 2016-2017

Course Title	Supply Chain Research Methods
Course Code	EBC4088
ECTS Credits	6,5
Assessment	Whole/Half Grades
Period	

Period	Start	End	Mon	Tue	Wed	Thu	Fri
2	31-10-2016	22-12-2016	X			X	
5	18-4-2017	9-6-2017	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	<table> <tr> <td>Master Business Research</td><td>Methodology Electives</td></tr> <tr> <td>Master Business Research Track OR</td><td>Methodology Electives</td></tr> <tr> <td>Master International Business Track Supply Chain Management</td><td>SCM</td></tr> <tr> <td>SBE Exchange Master</td><td>Master Exchange Courses</td></tr> <tr> <td>SBE Non Degree Courses</td><td>Master Courses</td></tr> </table>	Master Business Research	Methodology Electives	Master Business Research Track OR	Methodology Electives	Master International Business Track Supply Chain Management	SCM	SBE Exchange Master	Master Exchange Courses	SBE Non Degree Courses	Master Courses
Master Business Research	Methodology Electives										
Master Business Research Track OR	Methodology Electives										
Master International Business Track Supply Chain Management	SCM										
SBE Exchange Master	Master Exchange Courses										
SBE Non Degree Courses	Master Courses										