

Course Descriptions Master 2018-2019

Course Title Supply Chain Metrics
 Course Code EBC4087
 ECTS Credits 6,5
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	15-4-2019	7-6-2019			X		X

Level Advanced

Coordinator Diogo Pinto Pereira Rebelo Cotta For more information: d.cotta@maastrichtuniversity.nl

Language of instruction English

Goals The overarching goal of the course is to provide students with a comprehensive overview of the critical issues around performance measurement across the supply chain together with practical guidelines on how to evaluate and develop supply chain performance indicators.

Description Supply chain metrics provide a basis for decision-making towards improving supply chain performance. They also facilitate communication, provide feedback and motivate chain members. However, using the right performance metrics is essential. This course is about developing, assessing, implementing and using metrics that help decision makers achieve visibility and control over supply chain relevant processes. Given the complexity of contemporary firm networks, this means going beyond performance indicators that only target individual organizations and towards the formulation of metrics at the level of the entire supply chain. The following issues are addressed: (1) The relevance of performance metrics for supply chain strategies and for supply chain performance (2) The different categories of performance metrics available to supply chain managers (3) The aspects to consider when developing metrics (4) metrics for resilience, quality and sustainability in supply chains.

Literature Articles and Cases

Prerequisites The course is part of the IB/SCM program. All courses in the program are obligatory to obtain the SCM certificate. In order to take part in the course intermediate knowledge of SCM is required. An advanced level of English

Teaching methods PBL / Presentation / Lecture / Assignment / Groupwork

Assessment methods Final Paper / Participation

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