

Course Descriptions Master 2020-2021

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	12-4-2021	28-5-2021			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 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. 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 TRANSITIONAL REGULATION (EBC4087):
Only for students who started one of the following programmes/specialisations prior to academic year 2020/21:
* Master Business Research - No specialisation (Note: only if you are taking "Supply Chain Management" disciplinary courses!)
* Master International Business - Supply Chain Management
Education (last opportunity in 2020/21) + Exam/Resit (last opportunity in 2021/22)
NOTE: You may replace this course with EBC4268

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
Transitional Regulations See prerequisites