Course Descriptions None 2020-2021

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

Period

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