

## Course Descriptions Master 2021-2022

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      |        | 11-4-2022 | 3-6-2022 |     |     |     |     |     |

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 This course has been cancelled.

The following rule applies to students who started one of the following programmes/specialisations prior to academic year 2020/21

TRANSITIONAL REGULATION (EBC4087):

\* Master Business Research - No specialisation (Note: only if you are taking "Supply Chain Management" disciplinary courses!)

\* Master International Business - Supply Chain Management

You can EITHER do the exam/resit of EBC4087 OR replace the course EBC4087 with "International Contracting and Relationships" (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