# Course Descriptions None 2018-2019

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| 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 | 15-4-2019 | 7-6-2019 | | | X | | X |

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| 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.<br>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

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| 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 |