# Course Descriptions None 2015-2016

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| Course Title | Supply Chain Operations |
| Course Code | EBC4016 |
| ECTS Credits | 6,5 |
| Assessment | Whole/Half Grades |

Period

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|---|---|---|---|---|---|---|---|
| 4 | 1-2-2016 | 1-4-2016 | X/E | | X/E | | |

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| Level | Advanced |
| Coordinator | Andre Berger For more information:a.berger@maastrichtuniversity.nl |
| Language of instruction | English |
| Goals | Understanding the basic concepts of operations management in a supply chain context. Students will learn specific methods and techniques to model and solve problems in managing a firm's operations and learn about recent applications of such methods. |
| Description | The course Supply Chain Operations deals with the design, management and improvement of the processes that create a firm's primary services and products.<br>Topics include scheduling, facility layout, facility location, sales & operations planning, inventory control, and project management.<br>The course combines theory and exercises with several cases and recent research articles from the manufacturing and service industry. |
| Literature | Literature will consist of recent research articles as well as case studies that will be made available. A list of textbooks on Operations Management is given in the block book for additional reading/basic concepts. |
| Prerequisites | Basic knowledge of statistics, probability and simulation; knowledge of Linear Programming and familiarity with Excel and the Solver plugin (as e.g. from the courses "Quantitative Methods" and "Operations Management" from the Bachelor International Business).<br>A previous course on Operations Management will be useful.<br>An advanced level of English. |
| Teaching methods | PBL / Presentation / Lecture / Assignment / Groupwork |
| Assessment methods | Participation / Written Exam |
| 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 Track OR | IB Electives |
| Master Econometrics and OR | Other Electives |
| Master Human Decision Science | Electives |
| Master International Business Track Accountancy | Electives |
| Master International Business Track Controlling | Electives |
| Master International Business Track Entrepreneurship | Electives |
| Master International Business Track Finance | Electives |
| Master International Business Track Organisation | Electives |
| Master International Business Track Strategy and Innovation | Electives |
| Master International Business Track Supply Chain Management | SCM |
| Master International Business Track Sustainable Finance | Electives |
| SBE Exchange Master | Master Exchange Courses |
| SBE Non Degree Courses | Master Courses |