# Course Descriptions None 2016-2017

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| Course Title | Operations Research Software |
| Course Code | EBS4008 |
| ECTS Credits | 4,0 |
| Assessment | Pass / Fail |

Period

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|---|---|---|---|---|---|---|---|
| 3 | 16-1-2017 | 27-1-2017 | - | | | | |

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| Level | Advanced |
| Coordinator | Tjark Vredeveld For more information:t.vredeveld@maastrichtuniversity.nl |
| Language of instruction | English |
| Goals | After this skill, the student knows what discrete event simulation is and can implement it in C++. |
| Description | During this course, we introduce discrete event simulation. The students need to implement a discrete event simulation tool for a practical problem and be able to analyse the outcome of the simulations. |
| Literature | Textbook on simulation; scientific articles. |
| Prerequisites | Basic knowledge of Operations Research and Combinatorial Optimisation, programming skills (C++).<br>An advanced level of English. |
| Teaching methods | Presentation / Lecture / Assignment / Groupwork |
| Assessment methods | Final Paper |
| 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 | Compulsory Skills |
| Master Business Research Track OR | Compulsory Skills |
| Master Econometrics and OR | Econometrics & OR Skill |
| Master Econometrics and OR | Operations Research |
| Master Economic and Financial Research Track Econometrics | Skills |
| Master Economic and Financial Research | Skills |
| SBE Exchange Master | Master Exchange Skills |
| SBE Non Degree Courses | Master Skills |