

Course Descriptions Master 2018-2019

Course Title Operations Research Software
 Course Code EBS4008
 ECTS Credits 4,0
 Assessment None

| Period | Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|--------|--------|-----------|-----------|-----|-----|-----|-----|-----|
| | 3 | 14-1-2019 | 25-1-2019 | C | | | | |

Level Advanced
 Coordinator Tjark Vredevelde For more information:t.vredevelde@maastrichtuniversity.nl
 Language of instruction English
 Goals After this skill, the student knows what discrete event simulation is and can implement it in a programming language.

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. 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 - Operations Research | Compulsory Skills |
| Master Econometrics and Operations Research | Econometrics & OR Skill |
| Master Econometrics and Operations Research | Operations Research |
| Master Economic and Financial Research - Econometrics | Skills |
| Master Economic and Financial Research | Skills |
| SBE Exchange Master | Master Exchange Skills |
| SBE Non Degree Courses | Master Skills |