

Course Descriptions Master 2024-2025 DRAFT

| | | | | | | | | |
|---|---|-----------|-----------|-------------------------|-----|-----|-----|-----|
| Course Title | Operations Research Software | | | | | | | |
| Course Code | EBS4008 | | | | | | | |
| ECTS Credits | 4,0 | | | | | | | |
| Assessment | Whole/Half Grades | | | | | | | |
| Period | Period | Start | End | Mon | Tue | Wed | Thu | Fri |
| | 3 | 13-1-2025 | 26-1-2025 | | | | | |
| Level | Advanced | | | | | | | |
| Coordinator | Tjark Vredeveld For more information:t.vredeveld@maastrichtuniversity.nl | | | | | | | |
| Language of instruction | English | | | | | | | |
| Goals | Students demonstrate knowledge of how to build, use and interpret the results of OR tools to support decision-making in a complex and dynamic environment. | | | | | | | |
| Description | During this course, students will learn on OR tools to support decision-making. They will need to build their own tool and apply it to a practical problem. Furthermore, they need to be able to interpret the outcomes to come to sound conclusions. | | | | | | | |
| Literature | Textbook on simulation; scientific articles. | | | | | | | |
| Prerequisites | <p>This course has been cancelled for the master Econometrics and Operations Research. See the Master Education and Examination Regulations for more information.</p> <p>The following rule applies to master Econometrics and Operations Research students who started the programme prior to academic year 2023-2024. TRANSITIONAL REGULATION (EBS4008): Students can replace EBS4008 with "Computational Research Skills" (EBS4043).</p> <p>This course is in transition for the master Business Research - Operations Research. See the Master Education and Examination Regulations for more information.</p> <p>The following rule applies to master Business Research - Operations Research students who started the programme prior to academic year 2023-2024. TRANSITIONAL REGULATION (EBS4008): In 2024-2025 students are allowed to repeat the examination and resit.</p> | | | | | | | |
| Teaching methods | PBL / Presentation / Lecture / Assignment / Papers / Groupwork / Coaching | | | | | | | |
| Assessment methods | Final Paper / Assignment / Presentation | | | | | | | |
| 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 | Master Business Research - Operations Research | | | Transitional Regulation | | | | |
| | Master Econometrics and Operations Research | | | Transitional Regulation | | | | |