

Course Descriptions Master 2020-2021

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	11-1-2021	22-1-2021	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 / 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	Year 1 Compulsory Skill(s)
Master Econometrics and Operations Research	Elective Skill(s)
SBE Exchange Master	Master Exchange Skills
SBE Non Degree Courses	Master Skills