Course Descriptions None 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 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 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