Course Descriptions None 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 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
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	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