Course Descriptions None 2015-2016

Course Title	Operations Research Software
Course Code	EBS4008
ECTS Credits	4,0
Assessment	Pass / Fail

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
3	11-1-2016	22-1-2016	-				

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 C++.
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 (C++). 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	Compulsory Skills
Master Business Research Track OR	Compulsory Skills
Master Econometrics and OR	Econometrics & OR Skill
Master Econometrics and OR	Operations Research
Master Economic and Financial Research Track Econometrics	Skills
Master Economic and Financial Research	Skills
SBE Exchange Master	Master Exchange Skills
SBE Non Degree Courses	Master Skills