

## Course Descriptions Master 2015-2016

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

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

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 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