Course Descriptions Bachelor 2017-2018

Course Title	Introduction to Software in Econometrics, Operations Research and Actuarial Science
Course Code	EBS2043
ECTS Credits	4,0
Assessment	None

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
3	15-1-2018	26-1-2018	C				

Level	Advanced
Coordinator	Nalan Bastürk For more information:n.basturk@maastrichtuniversity.nl
Language of instruction	English
Goals	Development of Econometric and OR methods.
Description	Students will be trained to use software R or to use a software for modelling and solving (integer) linear programs. Applications using software R will be based on Bayesian inference of a set of standard econometric models. Special attention will be given to the development of computational algorithms such as Markov chain Monte Carlo.
Literature	Lecture notes.
Prerequisites	Econometric Methods.
Teaching methods	PBL / Lecture / Groupwork
Assessment methods	Final Paper / Participation / Written Exam
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	
Bachelor Econometrics and Operations Research	Year 3 Compulsory Skills