Course Descriptions None 2013-2014

Course Title	Orientation
Course Code	EBS1008
ECTS Credits	6,5
Assessment	None

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	2-9-2013	25-10-2013					
2	28-10-2013	20-12-2013					
3	13-1-2014	24-1-2014					
4	3-2-2014	4-4-2014					
5	14-4-2014	6-6-2014					
6	16-6-2014	27-6-2014					

Level	Introductory
Coordinator	Hans de Graaff For more information:h.degraaff@maastrichtuniversity.nl
Language of instruction	English
Goals	Understanding at an intuitive level and working knowledge of the main quantitative tools of econometrics: game theory, computer programming, operations research, statistics and regression models. Varied applications to practical problem solving and work with actual data. Working knowledge of important software packages, especially for operations research and statistical analysis.
Description	This course starts in course period 1 and continues until the end of course period 6! Preview of the mathematical and statistical toolbox of social sciences, business management and economics. Practical introduction to the following quantitative tools: game theory, computer programming, operations research, statistical analysis, regression models.
Literature	Fair R.C., Predicting Presidential Elections And Other Things, 2nd edition, Stanford University Press, 2002. ISBN 978-0804760492 . Verbeek Marno, A Guide to Modern Econometrics, 4th edition, Wiley 2008. ISBN 978-1-119-95167-4. Smith Gary, Essential Statistics, Regression, and Econometrics, Academic Press, 2012. ISBN 978-0-12-382221-5. Readers and manuals.
Prerequisites	Ordinary algebra and calculus, set theory, basic probability theory.
Teaching methods	PBL / Presentation / Lecture / Assignment / Groupwork
Assessment methods	Final Paper / Participation
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 1 Compulsory Skills