

## Course Descriptions None 2013-2014

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

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.

Prerequisites Readers and manuals.  
 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