

## Course Descriptions NonDegree 2015-2016

Course Title                      Game Theory  
 Course Code                     EBC4146  
 ECTS Credits                    6,5  
 Assessment                      Whole/Half Grades

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
1		31-8-2015	23-10-2015	X		X		

Level                                Advanced  
 Coordinator                      Hans Peters For more information:h.peters@maastrichtuniversity.nl  
 Language of instruction        English  
 Goals                                The student will be acquainted with advanced game theory models and methods.  
 Description                        This course treats several topics from game theory on an advanced level. The precise contents may depend on the specific interests of students, and on current developments within the field. Basic knowledge of game theory is presumed, on a level comparable to the course Game Theory and Economics in the bachelor program Econometrics and OR.  
 Literature                         The literature consists of scientific articles (will be announced) and / or book chapters from R. Myerson; Game Theory (MIT 1991)  
 Prerequisites                      Knowledge in game theory at least on the level of the course "Game Theory and Economics": The student should be familiar with the main basic concepts from noncooperative and cooperative game theory. The book of Martin J. Osborne: An Introduction to Game Theory, Oxford University Press, 2003, is indicative of the minimally required level.  
 Teaching methods                PBL / Lecture / Assignment  
 Assessment methods            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

Master Business Research	Free Electives
Master Business Research Track OR	Free Electives
Master Economic and Financial Research Track Econometrics	Economic Theory, Behaviour & Computing
Master Economic and Financial Research	Economic Theory, Behaviour & Computing
SBE Exchange Master	Master Exchange Courses
SBE Non Degree Courses	Master Courses