

# Course Descriptions Exchange 2014-2015

Course Title Thinking Strategically  
 Course Code EBC2082  
 ECTS Credits 6,5  
 Assessment None

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	1-9-2014	24-10-2014	X			X		

Level Intermediate  
 Coordinator Hans Peters For more information:h.peters@maastrichtuniversity.nl  
 Language of instruction English  
 Goals After this course students know the basic concepts of game theory and their applications to economics.  
 Description The course is oriented towards students in economics and business administration, who are interested in the interface between game theory and economic theory at an introductory level. Game theory allows economists to talk rigorously about situations in which economic agents are involved in a situation of conflict and where their behaviour is rational given their expectations about the behaviour of the other agents. Game theory has become a major tool for the construction of new economic models and, at the same time, has expanded into other disciplines (like political science). The course emphasizes examples of all sorts of issues related to game theory and economics.

Literature H. Peters: Game Theory - A Multileveled Approach, Springer, 2008, ISBN: 978-3-540-69290-4

Prerequisites Basic standard knowledge of calculus, as taught in the first year of an average program in economics or business. For students from Maastricht: level of QM1 and QM2.

Teaching methods PBL / Lecture / Assignment

Assessment methods Attendance / 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 Economics and Business Economics Specialisation Economics	QE Electives
Bachelor Economics and Business Economics Specialisation Economics and Management of Information	QE Electives
Bachelor Economics and Business Economics Specialisation International Business Economics	QE Electives
Bachelor International Business	QE electives
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses