

# Course Descriptions None 2025-2026

Course Title Thinking Strategically  
 Course Code EBC2082  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	1-9-2025	17-10-2025	X		X		

Level Intermediate/Advanced  
 Coordinator Andrés Perea y Monsuwé For more information:a.perea@maastrichtuniversity.nl  
 Language of instruction English

Goals After this course students know the basic concepts of game theory and their applications to economics.  
 Description In many situations, economic actors need to make decision while knowing that the final outcome will also depend on the decisions of others. Think, for instance, of competing firms who must choose a price for their product, knowing that their market share will also depend on the prices of the competitors. Such situations are called games, and the actors involved are called players. In order to reach a good decision, it is important for a player to reason about the decisions and motivations of his opponents. In this course you learn how to reason about your opponents in game theoretic situations, and how to use this reasoning to make good decisions. The theory will be applied to various economic situations of interest.

Literature Andrés Perea: "Epistemic Game Theory: Reasoning and Choice", Cambridge University Press, 2012.  
 Prerequisites <p>Basic knowledge of standard calculus, as taught in the first year of an average program in economics or business. For students from Maastricht: level of QM1 and QM2.</p>

Transitional Regulations <div class="trreg"><div class="subtitle">TRANSITIONAL REGULATIONS</div><ul class="trcohorts"><li>Bachelor Economics and Business Economics - Economics and Management of Information [2024-2025 or earlier]</li><li>Bachelor Economics and Business Economics - International Business Economics [2024-2025 or earlier]</li></ul><ol><li>From 2025-2026 onwards, education and exam/resit opportunities are offered.</li></ol><table><col style="width: 200px;"><col style="width: 120px;"><thead><tr><th>Academic Year</th><th>Education</th><th>Exam/Resit</th><th>Replacement(s)</th></tr></thead><tbody><tr><td>2025-2026 onwards</td><td>X</td><td>X</td><td>See the Bachelor EER 2025-2026 Appendix I Article 16 for more information</td></tr></tbody></table></div>

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 Business Analytics	Year 3 Elective Courses
Bachelor Economics and Business Economics - Economics	Year 3 Quantitative Economics Electives
Bachelor Economics and Business Economics - Emerging Markets	Year 3 Elective Courses
Bachelor Economics and Business Economics - Economics and Management of Information	In transition - Year 2+3 QE Electives
Bachelor Economics and Business Economics - Economics and Management of Information	Year 3 Quantitative Economics Elective
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Accounting - QE Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Finance - QE Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Inf Mgmt - QE Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Marketing - QE Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Org - QE Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj SCM - QE Elec
Bachelor Economics and Business Economics - International Business Economics	In transition - Maj Strategy - QE Elec
Bachelor Economics and Business Economics - International Business Economics	Year 3 Quantitative Economics Elective
Bachelor International Business - Emerging Markets	Year 3 Elective Courses
Bachelor International Business	Year 3 QE Elecs - Maj Accounting
Bachelor International Business	Year 3 QE Elecs - Maj Finance
Bachelor International Business	Year 3 QE Elecs - Maj Inf Mgmt
Bachelor International Business	Year 3 QE Elecs - Maj Marketing
Bachelor International Business	Year 3 QE Elecs - Maj Org
Bachelor International Business	Year 3 QE Elecs - Maj SCM
Bachelor International Business	Year 3 QE Elecs - Maj Strategy
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses