

Course Descriptions None 2026-2027

Course Title	Thinking Strategically																																																						
Course Code	EBC2082																																																						
ECTS Credits	6,5																																																						
Assessment	Whole/Half Grades																																																						
Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri																																															
	1	31-8-2026	16-10-2026	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	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.																																																						
Transitional Regulations	<div class="trreg"> <ul class="trcohorts" style="list-style-type: none"> Bachelor Economics and Business Economics - Economics and Management of Information [2024-2025 or earlier] Bachelor Economics and Business Economics - International Business Economics [2024-2025 or earlier] </div> <p>From 2025-2026 onwards, education and exam/resit opportunities are offered. Alternative options may be available. See the Bachelor EER 2025-2026 Appendix I Article 16 for more information.</p> <table border="1"> <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>X</td> </tr> </tbody> </table> <p>See the Bachelor EER 2025-2026 Appendix I Article 16 for more information</p>							Academic Year	Education	Exam/Resit	Replacement(s)	2025-2026 onwards	X	X	X																																								
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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	<table border="1"> <tbody> <tr> <td>Bachelor Business Analytics</td> <td>Year 3 Elective Courses</td> </tr> <tr> <td>Bachelor Economics and Business Economics - Economics</td> <td>Year 3 Quantitative Economics Electives</td> </tr> <tr> <td>Bachelor Economics and Business Economics - Emerging Markets</td> <td>Year 3 Elective Courses</td> </tr> <tr> <td>Bachelor Economics and Business Economics - Economics and Management of Information</td> <td>In transition - Year 2+3 QE Electives</td> </tr> <tr> <td>Bachelor Economics and Business Economics - Economics and Management of Information</td> <td>Year 3 Quantitative Economics Elective</td> </tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td> <td>In transition - Maj Accounting - QE Elec</td> </tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td> <td>In transition - Maj Finance - QE Elec</td> </tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td> <td>In transition - Maj Inf Mgmt - QE Elec</td> </tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td> <td>In transition - Maj Marketing - QE Elec</td> </tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td> <td>In transition - Maj Org - QE Elec</td> </tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td> <td>In transition - Maj SCM - QE Elec</td> </tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td> <td>In transition - Maj Strategy - QE Elec</td> </tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td> <td>Year 3 Quantitative Economics Elective</td> </tr> <tr> <td>Bachelor International Business - Emerging Markets</td> <td>Year 3 Elective Courses</td> </tr> <tr> <td>Bachelor International Business</td> <td>Year 3 QE Elecs - Maj Accounting</td> </tr> <tr> <td>Bachelor International Business</td> <td>Year 3 QE Elecs - Maj Finance</td> </tr> <tr> <td>Bachelor International Business</td> <td>Year 3 QE Elecs - Maj Inf Mgmt</td> </tr> <tr> <td>Bachelor International Business</td> <td>Year 3 QE Elecs - Maj Marketing</td> </tr> <tr> <td>Bachelor International Business</td> <td>Year 3 QE Elecs - Maj Org</td> </tr> <tr> <td>Bachelor International Business</td> <td>Year 3 QE Elecs - Maj SCM</td> </tr> <tr> <td>Bachelor International Business</td> <td>Year 3 QE Elecs - Maj Strategy</td> </tr> <tr> <td>SBE Exchange Bachelor</td> <td>Bachelor Exchange Courses</td> </tr> <tr> <td>SBE Exchange Master</td> <td>Bachelor Exchange Courses</td> </tr> <tr> <td>SBE Non Degree Courses</td> <td>Bachelor Courses</td> </tr> </tbody> </table>							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
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