Course Descriptions None 2026-2027

Course Title	Information in Individual and Collective Decision Making
Course Code	EBC2117
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	12-4-2027	4-6-2027	X			X	

Level	Advanced
Coordinator	Arkadi Predtetchinski For more information:a.predtetchinski@maastrichtuniversity.nl
Language of instruction	English
Goals	The students will gain insights on the role of information in decision-making by individuals and groups, and on its impact on market interactions.
Description	The focus of the course is on the role of information in a wide spectrum of examples and contexts, ranging from individual decision-making to collective choice, to strategic interactions between asymmetrically informed parties, to markets under asymmetric information. The course launches with individual decision-making. It examines how new information is used to update decision-makers' beliefs and revise their actions, culminating with the notion of the value of information. Next, the course turns to collective decision-making. It scrutinizes procedures for aggregating individual preferences and raises issues of efficiency, justice, strategic voting, and manipulations of private information. Finally, the course makes an excursion into the field of information economics. It looks at contract design to provide specific incentives: for instance, to the experts with superior knowledge to report their information faithfully, or to the employees to exert a certain level of effort. Finally, the course discusses the impact of asymmetric information on the insurance markets.
Literature	Reader and literature will be announced on Canvas .
Prerequisites	* The level of this course is relatively high and preferably third year students should register. * Knowledge and understanding of microeconomics (level comparable to "Microeconomics") and quantitative methods (level comparable to "Quantitative Methods III") is required. * Exchange students need to follow a Bachelor in economics. * Exchange students should have a good background in microeconomics to benefit optimally from the course. * An advanced level of English.
Transitional Regulations	<ul class="trcohorts"> - Bachelor Economics and Business Economics - Economics and Management of Information [2024-2025 or earlier] - 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. <table><col style="width: 200px;"><col style="width: 120px;"><col style="width: 120px;"><col><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> <ul class="trcohorts"> - Bachelor Fiscal Economics - In 2024-2025, 2025-2026, and 2026-2027 education and exam/resit opportunities are offered. - In 2027-2028 exam/resit opportunities are offered. - From 2028-2029 onwards, the course is cancelled. <table><col style="width: 200px;"><col style="width: 120px;"><col style="width: 120px;"><col><thead><tr><th>Academic Year</th><th>Education</th><th>Exam/Resit</th><th>Replacement(s)</th></tr></thead><tbody><tr><td>2024-2025 - 2026-2027</td><td>X</td><td>X</td><td> </td></tr><tr><td>2027-2028</td><td> </td><td>X</td><td> </td></tr><tr><td>2028-2029 onwards</td><td> </td><td> </td><td> </td></tr></tbody></table>
Teaching methods	PBL / Presentation / Assignment
Assessment methods	Final Paper / 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 - Economics	Year 3 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 3 Compulsory Courses
Bachelor Economics and Business Economics - Economics and Management of Information	Year 2 Elective Courses
Bachelor Econometrics and Operations Research	Year 3 Elective Courses
Bachelor Fiscal Economics	In transition - Year 3 Elective Courses
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses