

Course Descriptions Exchange 2024-2025

Course Title Game Theory, Basic Concepts and Applications
 Course Code EBS2036
 ECTS Credits 4,0
 Assessment Pass / Fail

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|--------|-----------|----------|-----|-----|-----|-----|-----|
| 6 | 23-6-2025 | 6-7-2025 | C | | | | |

Level Introductory

Coordinator Elias Tsakas, Anna Zseleva For more information: e.tsakas@maastrichtuniversity.nl; anna.zseleva@maastrichtuniversity.nl

Language of instruction English

Goals The goal of this course is to introduce students to some fundamental concepts in game theory.

Description During some classroom experiments, the students will be confronted with decision problems in game theory. After each experiment session, students are asked to study the game theoretic concepts that are related to this experiment, to solve some exercises, and to give a presentation about the theory.

Literature TBA.

Prerequisites This course is in transition for the bachelor Fiscal Economics. See the Bachelor Education and Examination Regulations for more information.

The following rule applies to bachelor Fiscal Economics students.
 TRANSITIONAL REGULATION (EBS2036):
 The bachelor Fiscal Economics has been discontinued.

There will be repeat education for year 1 and year 2 courses up to and including academic year 2025-2026 and exam-only up to and including academic year 2026-2027. For year 3 courses there will be repeat education up to and including 2026-2027 and exam-only up to and including academic year 2027-2028.

Whether a course is in transition, cancelled, or replaced may depend on the cohort you are in. Sometimes there are additional criteria. It is therefore very important to carefully read the EER and any addendum so you can apply the rules to your individual situation.

PREREQUISITES:
 Basic economics and calculus.

Teaching methods PBL / Presentation / Assignment / Groupwork

Assessment methods Attendance / Participation

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 2 Elective Skill(s) |
| Bachelor Economics and Business Economics - Economics and Management of Information | Year 2 Elective Skill(s) |
| Bachelor Economics and Business Economics - International Business Economics | Year 2 Elective Skill(s) |
| Bachelor Fiscal Economics | Transitional Regulation |
| Bachelor International Business | Year 2 Elective Skill(s) |
| SBE Exchange Bachelor | Bachelor Exchange Skills |
| SBE Exchange Master | Bachelor Exchange Skills |
| SBE Non Degree Courses | Bachelor Skills |