

## Course Descriptions NonDegree 2021-2022

Course Title Game Theory, Basic Concepts and Applications

Course Code EBS2036

ECTS Credits 4,0

Assessment Pass / Fail

| Period | Period | Start     | End      | Mon | Tue | Wed | Thu | Fri |
|--------|--------|-----------|----------|-----|-----|-----|-----|-----|
|        | 6      | 20-6-2022 | 1-7-2022 | 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 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   | Year 2 Elective Skill(s) |
| 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          |