# Course Descriptions None 2023-2024

| | |
|---|---|
| Course Title | Theory of Individual and Strategic Decisions |
| Course Code | EBC4197 |
| ECTS Credits | 6,5 |
| Assessment | Whole/Half Grades |

Period

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|---|---|---|---|---|---|---|---|
| 1 | 4-9-2023 | 20-10-2023 | X | | | X | |

| | |
|---|---|
| Level | Advanced |
| Coordinator | Elias Tsakas For more information:e.tsakas@maastrichtuniversity.nl |
| Language of instruction | English |
| Goals | Participants learn the analytical tools to model and analyse individual and strategic decision problems. |
| Description | The course introduces the tools which are necessary to model and analyse individual and strategic decisions. Thereby we do not only introduce the canonical theories but also add some non-standard behavioural approaches. In the first part we treat individual decisions (decision theory), in the second part we deal with strategic decisions (game theory). |
| Literature | Tadelis, S. (2013). Game theory: an introduction. Princeton University Press.<br>Rubinstein, A. (2012). Lecture notes in microeconomic theory: the economic agent. Princeton University Press.<br>Bonanno, G. (2015). Game theory. Open access textbook (free download). |
| Prerequisites | There is no formal prerequisites. However students are expected to have a minimum level of familiarity with basic undergraduate mathematics and statistics. |
| Teaching methods | PBL / Presentation / Lecture / Assignment |
| Assessment methods | 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

| | |
|---|---|
| Master Human Decision Science | Compulsory Course(s) |
| SBE Exchange Master | Master Exchange Courses |
| SBE Non Degree Courses | Master Courses |