# Course Descriptions NonDegree 2017-2018

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| Course Title | Behavioural Economics (IB/IBE) |
| Course Code | EBC2080 |
| ECTS Credits | 6,5 |
| Assessment | None |

Period

| Period | Start | End | Mon | Tue | Wed | Thu | Fri |
|---|---|---|---|---|---|---|---|
| 1 | 4-9-2017 | 27-10-2017 | | X | | | X |

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| Level | Intermediate |
| Coordinator | Andrzej Baranski Madrigal For more information:a.baranskimadrigal@maastrichtuniversity.nl |
| Language of instruction | English |
| Goals | The goal of the course is to provide the students with the necessary sensitivity when applying theoretical models. After the course students should be able to identify the most important concepts describing reasons why humans deviate from behaviour predicted by the commonly used model of the homo oeconomicus. |
| Description | The traditional model of the homo oeconomicus is ubiquitous in microeconomic theory. Economic agents are assumed to be rational utility maximizers with self-regarding preferences and unlimited processing capacities. Common sense and the results of experiments show that this is not always the case. Often people behave differently than predicted by theory. In the course, we will deal with the following problem statements:<br>1) When does microeconomic theory apply and when does it lose its predictive power?<br>2.) If it does not apply, what concepts and models can be used to either extend or to substitute the current theory in order to describe human behaviour?<br><br>Specifically we will discuss the following issues:<br>- Non-expected utility theory,<br>- Intertemporal choice<br>- Social preferences,<br>- Reciprocity,<br>- Levels of analytical reasoning<br>- The role of mistakes<br><br>In addition, we will touch on the following topics:<br>- Mental accounting<br>- Heuristics<br>- Neuroeconomics |
| Literature | There is no one textbook that will cover the course. References and papers will be made available to the students at the beginning of the course. |
| Prerequisites | Microeconomics<br>· Ability and willingness to think analytically<br>While the course seeks to critic the standard microeconomic theory, this will done in a constructive manner. That is, we will investigate in detail why the standard model might fail, and what extensions or alternative might be used instead. Consequently, we will use, and develop further, the formal tools of analysis you would have learned from your second year microeconomics course. In addition:<br>· Basic game theory is helpful, but not necessary (simple equilibrium concepts such as (pure and mixed strategy) Nash equilibrium and subgame perfect Nash equilibrium).<br>· Exchange students need to major in Business.<br>an advanced level of English |
| Teaching methods | PBL |
| 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

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| Bachelor Economics and Business Economics Specialisation Emerging Markets | Economics Electives |
| Bachelor Economics and Business Economics Specialisation Emerging Markets | Major Microeconomics |
| Bachelor Economics and Business Economics Specialisation International Business Economics | Economics Electives |
| Bachelor Economics and Business Economics Specialisation International Business Economics | Major Microeconomics |
| Bachelor International Business | Economics Electives |
| SBE Exchange Bachelor | Bachelor Exchange Courses |
| SBE Exchange Master | Bachelor Exchange Courses |
| SBE Non Degree Courses | Bachelor Courses |