

## Decision Theory, Winter Term 2019/2020

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Lecture: Monday, 15:15-16:45h, A703

Tutorial: by Dalila Lindov, dalila.lindov@uni-konstanz.de

Biweekly, starting in the week of 04.11.2019

Three groups, Tuesday 13:30 - 15:00, Thursday 10:00 - 11:30, or Friday 10:00 - 11:30

How do people take decisions? In this lecture, we will study theories that determine optimal decisions given assumptions and constraints. This is what is considered as rational choice models. In addition, we will show how people actually take the decisions. This empirical evidence is often based on experiments and provides the basis for behavioral theories.

### Content

21.10.2019	1. Rational choice under certainty
28.10.2019	2. Decision-making under certainty
04.11.2019	3. Rational probability assessment
11.11.2019	4. Probability Judgment
18.11.2019	5. Rational choice under risk and uncertainty
25.11.2019	6. Decision-making under risk and uncertainty
02.12.2019	7. Rational inter-temporal choice and inter-temporal decision-making
09.12.2019	8. Rational strategic interaction I
16.12.2019	9. Rational strategic interaction II
13.01.2020	10. Strategic decision-making
20.01.2020	11. Rational social choice I: Aggregating choices
27.01.2020	12. Rational social choice II: Aggregating preferences
03.02.2020	13. Collective decision-making
10.02.2020	Questions and Answers

### Main literature

- A Course in Behavioral Economics, Erik Angner, Palgrave Macmillan 2016 (second edition).

### Additional readings

- Thinking, Fast and Slow, by Daniel Kahneman (Macmillan, 2011).