

Course and Examination Fact Sheet: Autumn Semester 2019

5,263: Experimental and Behavioral Economics

ECTS credits: 6

#### Overview examination/s

(binding regulations see below)

Decentral - Written examination (50%, 90 mins.)

Decentral - Group examination paper (all given the same grades) (50%)

### Attached courses

Timetable -- Language -- Lecturer 5,263,1.00 Experimental and Behavioral Economics -- Englisch -- Zahn Philipp

# Course information

# Course prerequisites

Students should have a solid background in microeconomics (e.g. Microeconomics II or equivalent)

#### Course content

This course introduces you to field of behavioral economics. The course focuses on how findings from psychology can be incorporated in formal economic analysis by deviating from classical assumptions. Emphasis is on (i) interpreting empirical evidence, (ii) incorporating deviations in formal models, and (iii) exploring economic implications from these models.

A key instrument in behavioral economics are experiments. In this course we will also introduce the basic methodology of experimental economics. The focus is on experiments in the field of behavioral economics but we will also consider experiments from other fields.

#### Course structure

The preliminary program is:

- 1. Introduction
- 2. Experimental methods part 1
- 3. Experimental methods part 2
- 4. Social Preferences
- 5. Reference Dependence
- 6. Prospect Theory
- 7. Learning
- 8. Bounded Rationality

# Course literature

There is no specific textbook. As we go along, I will point out the relevant journal articles and background readings which may help you to deepen your understanding of the concepts.

Background readings include (non-exhaustive):

Camerer, Colin, George Löwenstein and Matthew Rabin "Advances in Behavioral Economics", Russell Sage Foundation and Princeton University Press, 2003.



Camerer, Colin "Behavioral Game Theory", Russell Sage Foundation and Princeton University Press, 2003. Rabin, Matthew "Psychology and Economics", 1996.

Mullainathan, Sendhil and Richard Thaler. "Behavioral Economics" NBER Working paper 7948, October 2000.

Richard Thaler. "Behavioral Economics: Past, Present, and Future" AER 2016, 106(7); 1577-1600

Dhami, Sanjit: "The Foundations of Behavioral Economics Analysis" Oxford University Press 2016

"The Handbook of Experimental Economics" (1997) edited by John H. Kagel & Alvin E. Roth

"The Handbook of Experimental Economics - Volume 2" (2015) edited by John H. Kagel & Alvin E. Roth

Camerer, Colin "Behavioral Game Theory", Russell Sage Foundation and Princeton University Press, 2003.

"Handbook of Experimental Economics Results", Volume 1, (2008) Edited by Charles R. Plott and Vernon L. Smith . Svorenčík, Andrej "The Experimental Turn: a History of Experimental Economics." University of Utrecht (2015).

# Additional course information

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### **Examination information**

# Examination sub part/s

# 1. Examination sub part (1/2)

Examination time and form

Decentral - Written examination (50%, 90 mins.)

Remark

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Examination-aid rule

Extended Closed Book

The use of aids is limited; any additional aids permitted are exhaustively listed under "Supplementary aids". Basically, the following is applicable:

- At such examinations, all the pocket calculators of the Texas Instruments TI-30 series and mono- or bilingual dictionaries (no subject-specific dictionaries) without hand-written notes are admissible. Any other pocket calculator models and any electronic dictionaries are inadmissible.
- In addition, any type of communication, as well as any electronic devices that can be programmed and are capable of communication such as notebooks, tablets, PDAs, mobile telephones and others, are inadmissible.
- Students are themselves responsible for the procurement of examination aids.

Supplementary aids

none

Examination languages Question language: English Answer language: English

# 2. Examination sub part (2/2)

Examination time and form

Decentral - Group examination paper (all given the same grades) (50%)

Remark

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Examination-aid rule

Term papers



- Term papers must be written without anyone else's help and in accordance with the known quotation standards, and they must contain a declaration of authorship.
- The documentation of sources (quotations, bibliography) has to be done throughout and consistently in accordance with the APA or MLA standards. The indications of the sources of information taken over verbatim or in paraphrase (quotations) must be integrated into the text in accordance with the precepts of the applicable quotation standard, while informative and bibliographical notes must be added as footnotes (recommendations and standards can be found, for example, in METZGER, C. (2017), Lern- und Arbeitsstrategien (12th ed., Cornelsen Schweiz).
- For any work written at the HSG, the indication of the page numbers both according to the MLA and the APA standard is never optional.
- Where there are no page numbers in sources, precise references must be provided in a different way: titles of chapters or sections, section numbers, acts, scenes, verses, etc.
- For papers in law, the legal standard is recommended (by way of example, cf. FORSTMOSER, P., OGOREK R. et SCHINDLER B. (2018, Juristisches Arbeiten: Eine Anleitung für Studierende (6. Auflage), Zürich: Schulthess, or the recommendations of the Law School).

Supplementary aids

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Examination languages Question language: English Answer language: English

#### **Examination content**

- -Lecture slides and notes
- -Problem sets and solutions
- -Relevant journal articles

### Examination relevant literature

- -Lecture slides and notes
- -Problem sets and solutions
- -Relevant journal articles

## Please note

Please note that this fact sheet alone is binding and has priority over any other information such as StudyNet (Canvas), personal databases or faculty members' websites and information provided in their lectures, etc.

Any possible references and links within the fact sheet to information provided by third parties are merely supplementary and informative in nature and are outside the University of St.Gallen's scope of responsibility and guarantee.

Documents and materials that have been submitted no later than the end of term time (CW51) are relevant to central examinations

Binding nature of the fact sheet:

- Information about courses and examination time (central/decentral) and examination typestarting from the beginning of the bidding on 22 August 2019
- Information about examinations (examination aid regulations, examination content, examination-relevant literature) for decentral examinations after the 4th semester week on 14 October 2019
- Information about examinations (examination aid regulations, examination content, examination-relevant literature) for central examinations as from the starting date for examination registration on 4 November 2019

Please consult the fact sheet again after these deadlines have expired.