



## Course and Examination Fact Sheet: Spring Semester 2019

### 8,312: Microeconometrics

ECTS credits: 4

#### Overview examination/s

(binding regulations see below)

Central - Written examination (60%, 60 mins.)

Decentral - Group examination paper (all given the same grades) (15%)

Decentral - examination paper written at home with presentation (individual) (25%)

#### Attached courses

Timetable -- Language -- Lecturer

[8,312,1.00 Microeconometrics](#) -- Englisch -- [Lechner Michael](#) , [Strittmatter Anthony](#)

#### Course information

##### Course prerequisites

Econometrics I and II or registered as PEF-Student.

If these requirements are not fulfilled, consultation with the lecturer is mandatory.

##### Course content

*The goal is to enable students to understand and use modern microeconometrics.*

*The course covers the following topics: Limited dependent variable models, discrete choice models, count data, duration models, semi- and nonparametric estimation and machine learning. Panel data will be covered under all topics.*

##### Course structure

The course consists of 7 lectures and 5 PC sessions.

The contact studies (Michael Lechner) consist of 7 lectures and 5 PC sessions. The students will prepare some tasks prior to the PC-session.

In the self-studies part (Anthony Strittmatter), students will conduct their own empirical Project.

##### Course literature

The main text will be Wooldridge: The Econometric Analysis of Cross-section and Panel Data, 2nd ed., 2010.

##### Additional course information

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#### Examination information

##### Examination sub part/s



## 1. Examination sub part (1/3)

### Examination time and form

Central - Written examination (60%, 60 mins.)

### Remark

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### Examination-aid rule

Open Book

Students are free to choose aids but will have to comply with the following restrictions:

- At such examinations, all the pocket calculators of the Texas Instruments **TI-30 series** are admissible. Any other pocket calculator models 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 electronic dictionaries, notebooks, tablets, PDAs, mobile telephones and others, are inadmissible.
- Students are themselves responsible for the procurement of examination aids.

### Supplementary aids

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### Examination languages

Question language: English

Answer language: English

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## 2. Examination sub part (2/3)

### Examination time and form

Decentral - Group examination paper (all given the same grades) (15%)

### Remark

Solutions to PC Projects

### 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

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## 3. Examination sub part (3/3)



## Examination time and form

Decentral - examination paper written at home with presentation (individual) (25%)

## Remark

Referee reports

## 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).
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## Supplementary aids

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## Examination languages

Question language: English

Answer language: English

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## Examination content

The final grade is determined by 3 individual parts: **1. Written Exam (Central - 60% of the final grade):** The written 60-minutes exam covers the content of the lecture. This will be an "open book" exam. **2. Individual Paper with Presentation (Decentral - 25% of the final grade):** Students prepare and hand in a referee report. **3. Group Examination Paper (Decentral - 15% of the final grade):** The participants are required to solve PC-lab problem sets (in groups of maximum 2 students) as part of the course requirements.

## Examination relevant literature

Same as for lecture and self-studies, mainly: Wooldridge: The Econometric Analysis of Crosssection and Panel Data, 2nd ed., 2010.

### Please note

We would like to point out to you that this fact sheet has absolute priority over other information such as StudyNet, faculty members' personal databases, information provided in lectures, etc. When will the fact sheets become binding?

- Information about courses and examination time (central/decentral and grading form): from the start of the bidding process on 24 January 2019
- Information about decentral examinations (examination-aid rule, examination content, examination relevant literature): after the 4th semester week on 18 March 2019
- Information about central examinations (examination-aid rule, examination content, examination relevant literature): from the start of the enrolment period for the examinations on 08 April 2019

Please look at the fact sheet once more after these deadlines have expired.