



Course and Examination Fact Sheet: Spring Semester 2019

8,252: Advanced Macroeconomics III: Money and Prices

ECTS credits: 4

Overview examination/s

(binding regulations see below)

Central - Written examination (70%, 90 mins.)

Decentral - examination paper written at home (individual) (30%)

Attached courses

Timetable -- Language -- Lecturer

[8,252,1.00 Advanced Macroeconomics III: Money and Prices](#) -- Englisch -- [Gottlieb Charles](#)

Course information

Course prerequisites

Advanced courses in macroeconomics, i.e. macroeconomics I and II.

Course content

The aim of this course is to provide students with a solid understanding of business cycle fluctuations, monetary policy and fiscal policy. If time allows further topics on wealth/income inequality and human capital will also be covered.

The course will be structured as follows:

1. A deterministic dynamic model

We discuss a simple dynamic framework to review and introduce key concepts (equilibrium definition, optimization, value function, recursivity).

2. The stochastic growth model.

Building on the key concepts, we introduce the stochastic growth model and discuss business cycle fluctuations.

3. Monetary theory and policy

We discuss the main frameworks of monetary theory (i.e. the Money-In-the-Utility and the Cash-In-Advance models).

Subsequently, we introduce nominal rigidities and discuss how monetary policy affects macroeconomic aggregates and business cycle fluctuations.

4. Topics in macroeconomics

We will cover topics in fiscal policy, and discuss frameworks that allow students to think about the effects of macroeconomic policy on wealth/income inequality (if time allows).

Course structure

The course consists of a weekly 2 hour lecture. For each set of lecture notes (topic), I will offer at least 2 exercises - one of which will be discussed in class.

Students interested in applied economic policy and research should consider taking the "Quantitative Economic Policy" course. This course teaches how to evaluate quantitatively the models developed in this course, and provides the ideal stepping stones to develop the toolbox to conduct quantitative economic policy analysis.



Course literature

Monetary Theory and Policy, C. Walsh

Monetary Policy, Inflation and the Business Cycle, J. Gali

Additional course information

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Examination information

Examination sub part/s

1. Examination sub part (1/2)

Examination time and form

Central - Written examination (70%, 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 - examination paper written at home (individual) (30%)

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

None.

Examination languages

Question language: English

Answer language: English

Examination content

For the examination, all the material covered in class is relevant. The final exam will consist of some exercises that are similar to the problem sets, and some broader questions that will test the overall understanding of the material covered in class.

For the examination paper (take-home), students will have to hand-in one problem set out of three.

Examination relevant literature

The lecture notes and reading list.

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.