



## Course and Examination Fact Sheet: Spring Semester 2022

### 8,252: Advanced Macroeconomics III: Money and Prices

ECTS credits: 4

#### Overview examination/s

(binding regulations see below)

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

Examination time: inter-term break

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

Examination time: term time

#### Attached courses

Timetable -- Language -- Lecturer

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

#### Course information

#### Course prerequisites

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

#### Learning objectives

- Students gain a solid understanding of monetary theory and policy
- Students learn how to use formal, model-based reasoning to underscore their conclusions

#### Course content

The course is structured in two parts. The first part of the course clarifies how monetary policy can control inflation and the price level, with a particular emphasis on the role of the balance sheet of the central bank. In this part of the course, we also discuss unconventional monetary policies, such as Quantitative Easing and Helicopter Drops. The second part introduces nominal rigidities (Keynesian economics) to clarify how real and monetary variables are interlinked. In this part of the course, we discuss the Phillips curve and the possibility of stagflation, and we also discuss optimal monetary policy.

#### Course structure and indications of the learning and teaching design

The course material is provided through weekly lectures. Some part of the lectures will be devoted to solving together problem sets. Some of the lectures will be devoted to discussing research papers.

#### Course literature

Only the lecture slides will be relevant for passing the course, the slides will be self-contained. However, it might be useful to have a look at the following textbooks

- Lectures on Monetary Economics, 2020, Pierpaolo Benigno
- Monetary Policy, Inflation and the Business Cycle: An Introduction to the New Keynesian framework, 2016, 2<sup>nd</sup> edition, Jordi Gali

Other parts of the course will be based on current research papers.

#### Additional course information



In the case of the President's Board having to implement new directives due to the SARS-CoV-2 pandemic in SpS2022, the course information listed above will be changed as follows:

- The course is conducted online via the platform StudyNet;
- The recordings of the course are permanently available;
- The lecturer informs via StudyNet on the changed implementation modalities of the course;
- There are no changes necessary to the examination information.

## Examination information

### Examination sub part/s

#### 1. Examination sub part (1/2)

##### Examination time and form

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

Examination time: inter-term break

##### 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, 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

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

##### Examination time and form

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

Examination time: term time

##### Remark

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##### Examination-aid rule

Term papers

Written work must be written without outside help according to the known citation standards, and a declaration of authorship must be attached, which is available as a template on the StudentWeb.



Documentation (quotations, bibliography, etc.) must be carried out universally and consistently according to the requirements of the chosen/specified citation standard such as e.g. APA or MLA.

The legal standard is recommended for legal work (cf. by way of example: FORSTMOSER, P., OGOREK R., SCHINDLER B., Juristisches Arbeiten: Eine Anleitung für Studierende (the latest edition in each case), or according to the recommendations of the Law School).

The reference sources of information (paraphrases, quotations, etc.) that has been taken over literally or in the sense of the original text must be integrated into the text in accordance with the requirements of the citation standard used. Informative and bibliographical notes must be included as footnotes (recommendations and standards e.g. in METZGER, C., Lern- und Arbeitsstrategien (latest edition)).

For all written work at the University of St.Gallen, the indication of page numbers is mandatory, regardless of the standard chosen. Where page numbers are missing in sources, the precise designation must be made differently: chapter or section title, section number, article, etc.

#### Supplementary aids

None.

#### Examination languages

Question language: English

Answer language: English

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## Examination content

- The examination will cover monetary theory and policy, including Quantitative Easing, nominal rigidities (Keynesian economics), interlinking of real and monetary variables, the Phillips curve, the possibility of stagflation, and will require students to use formal, model-based reasoning to underscore their conclusions.

## Examination relevant literature

The materials covered in class and in the exercises are exam relevant.

### Please note

Please note that only this fact sheet and the examination schedule published at the time of bidding are binding and takes precedence over other information, such as information on StudyNet (Canvas), on lecturers' websites and information in lectures etc.

Any references and links to third-party content within the fact sheet are only of a supplementary, informative nature and lie outside the area of responsibility of the University of St.Gallen.

Documents and materials are only relevant for central examinations if they are available by the end of the lecture period (CW21) at the latest. In the case of centrally organised mid-term examinations, the documents and materials up to CW 12 are relevant for testing.

Binding nature of the fact sheets:

- Course information as well as examination date (organised centrally/decentrally) and form of examination: from bidding start in CW 04 (Thursday, 27 January 2022);
- Examination information (regulations on aids, examination contents, examination literature) for decentralised examinations: in CW 12 (Monday, 21 March 2022);
- Examination information (regulations on aids, examination contents, examination literature) for centrally organised mid-term examinations: in CW 12 (Monday, 21 March 2022);
- Examination information (regulations on aids, examination contents, examination literature) for centrally organised examinations: two weeks before the end of the registration period in CW 15 (Monday, 11 April 2022).