

## Monetary Economics (F000946)

**Course size** *(nominal values; actual values may depend on programme)*

**Credits** 4.0

**Study time** 120 h

**Course offerings and teaching methods in academic year 2024-2025**

A (semester 2)

English

Gent

lecture

**Lecturers in academic year 2024-2025**

De Schryder, Selien

EB21

lecturer-in-charge

**Offered in the following programmes in 2024-2025**

[Master of Science in Banking and Finance](#)

**crdts**

4

**offering**

A

**Teaching languages**

English

**Keywords**

Monetary economics and monetary policy.

**Position of the course**

This course offers the students a thorough understanding of the way monetary policy is conducted (especially in the euro area, US and the UK) and transmits to the rest of the economy, in particular to the banking sector. In addition, the course will focus on the interactions of monetary policy and macroprudential supervision and on the ongoing developments in central bank digital currencies. The goal is to expose the students in an interactive way to the subject area. There is also a practical application in which to students must be capable to analyze recent policy actions and forecast future actions of some important central banks.

**Contents**

1. Money supply and central bank digital currencies
2. Inflation as a target
3. Theory of monetary policy
4. Monetary policy strategies
5. Monetary transmission mechanisms

6. Interaction monetary and macroprudential policies

In the practical application, students will examine the more recent policy implementation by a central bank in depth and forecast future policy decisions.

They have to report their findings during a presentation.

**Initial competences**

This course builds on certain final competencies of basic courses of financial economics, macroeconomics and econometrics that enable them to interpret empirical macro-economic papers in the fields of monetary policy and banking and finance.

**Final competences**

- 1 Understand the working of a central bank
- 2 Analyse the interaction between monetary and real economy
- 3 Assess the implications of monetary policy decisions for the banking sector
- 4 Explain monetary policy decisions and forecast the monetary policy stance
- 5 Interpret and use academic research on monetary policy issues
- 6 Understand the interactions of monetary and macroprudential policies
- 7 Understand the concept of and the developments in central bank digital currencies

- 8 The student can critically evaluate digital information sources for relevance, reliability, and validity, and uses them responsibly.

#### **Conditions for credit contract**

Access to this course unit via a credit contract is determined after successful competences assessment

#### **Conditions for exam contract**

This course unit cannot be taken via an exam contract

#### **Teaching methods**

Group work, Lecture

#### **Extra information on the teaching methods**

Ex cathedra and discussions.

#### **Study material**

Type: Slides

Name: slides

Indicative price: Free or paid by faculty

Optional: no

Available on Ufora : Yes

#### **References**

#### **Course content-related study coaching**

#### **Assessment moments**

end-of-term and continuous assessment

#### **Examination methods in case of periodic assessment during the first examination period**

Written assessment

#### **Examination methods in case of periodic assessment during the second examination period**

Written assessment

#### **Examination methods in case of permanent assessment**

Oral assessment, Participation, Presentation, Peer and/or self assessment, Written assessment

#### **Possibilities of retake in case of permanent assessment**

examination during the second examination period is possible in modified form

#### **Extra information on the examination methods**

The written exam is marked on 13/20 of the points and the presentation of the group assignment (participation, discussion, and peer-assessment included) on the remaining 7/20. The teacher preserves the end responsibility to deviate from or to decide to not take into account the peer assessment scores to determine the individual student's grades for the assignment.

#### **Calculation of the examination mark**

100% permanent evaluation.

Students who eschew one or more parts of the evaluation can no longer pass the course. Final scores of 7/20 and above will be reduced to the highest non-deliberative quotation (7/20).