

Financial Markets and Institutions (F001010)

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

Credits 6.0

Study time 180 h

Course offerings in academic year 2026-2027

A (semester 2)

Dutch

Gent

Lecturers in academic year 2026-2027

Vander Venet, Rudi

EB21

lecturer-in-charge

Offered in the following programmes in 2026-2027

crdts

offering

Master of Science in Teaching in Science and Technology(main subject Chemistry)

5

A

Master of Science in Chemistry(main subject (Bio)Organic and Polymer Chemistry)

5

A

Master of Science in Chemistry(main subject Analytical and Environmental Chemistry)

5

A

Master of Science in Chemistry(main subject Materials and Nano Chemistry)

5

A

Master of Science in Biochemistry and Biotechnology

5

A

Master of Science in Complementary Studies in Economics

6

A

Master of Science in Computer Science

5

A

Master of Science in Geology

5

A

Postgraduate Programme in Innovation and Entrepreneurship in Engineering – Advanced

5

A

Postgraduate Programme in Innovation and Entrepreneurship in Engineering –

5

A

Foundations

Elective Set Economics

6

A

Teaching languages

Dutch

Keywords

Money, financial intermediation, bank behavior, financial markets, interest rates, central banks, monetary policy, international financial architecture

Position of the course

This course gives a thorough overview of the functions and operations of financial institutions, financial markets and the international financial system. Both a microeconomic and a macroeconomic perspective is used and both theory and empirical research are discussed.

The main objective is to understand monetary and financial mechanisms and their interaction with other economic variables. Special attention is paid to recent topics in financial economics.

Contents

1 Development of the financial system. Functions of money.

2 Financial intermediation

3 Credit institutions : performance and risks

4 Bank market structure in Europe

5 Determinants and behavior of interest rates

6 Portfolio theory

7 Financial markets : money market and capital markets

8 Financial derivatives : options, futures and swaps

9 The ECB and monetary policy in the Eurozone

10 Money demand and money supply

11 European monetary integration

Initial competences

Final objectives of 'Introduction to Economics (A)', 'Markets and Prices' and 'Business Cycles and Growth'.

Final competences

1 Understanding the functions and operations of financial institutions and financial markets.

2 Be able to analyze the performance and risk of financial intermediaries and financial instruments.

3 Be able to analyse the behavior of interest rates

4 Be able to value financial assets.

5 Understand the monetary policy framework in the Eurozone.

6 Integrate trends and theories about financial institutions and markets and develop a critical understanding of the role of finance in a modern economy.

7 Distinguish financial economic paradigms and assess the implications of policy actions

8 Assess the ethical dimension of the financial industry and own financial decisions

9 Understand the post-crisis regulatory architecture of financial institutions and assess the implications.

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

Lecture, Independent work

Extra information on the teaching methods

Ex cathedra.

Study material

Type: Syllabus

Name: Bank- en Financiewezen

Indicative price: Free or paid by faculty

Optional: no

Language : Dutch

Oldest Usable Edition : Huidige

Available on Ufora : Yes

Online Available : Yes

Available in the Library : No

Available through Student Association : No

Type: Slides

Name: Bank- en Financiewezen

Indicative price: Free or paid by faculty

Optional: no

Language : Dutch
Oldest Usable Edition : Huidige
Available on Ufora : Yes
Online Available : Yes
Available in the Library : No
Available through Student Association : No

References

Various references through Ufora.

Course content-related study coaching

By professor and assistant. Additional material is made available through Ufora.

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

Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is not possible

Extra information on the examination methods

Written.

Calculation of the examination mark

End-of-term evaluation (100%).
MAE : exam 80%, assignment 20%