SUBJECT DATASHEET

FINANCE

BMEGT35A411

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
FINANCE

ID (subject code) BMEGT35A411

Type of subject
Contact lessons

Course types and lessons

Type	*Lessons*
Lecture	2
Practice	0
Laboratory	0

Type of assessment
mid-term grade

Number of credits
3

Subject Coordinator

Name	*Position*	*Contact details*
Dr. habil. Vértesy László	associate professor	vertesy.laszlo@gtk.bme.hu

Educational organisational unit for the subject
Department of Finance

Subject website
https://edu.gtk.bme.hu

Language of the subject
magyar - HU, angol - ENG

Curricular role of the subject, recommended number of terms

Direct prerequisites

Strong	None
Weak	None
Parallel	None
Exclusion	None

Validity of the Subject Description
Approved by the Faculty Board of Faculty of Economic and Social Sciences, Decree No: 581046/15/2021. Valid from: 24.11.2021.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The starting point of the subject is the economic appearance of money (money creation) and its circulation (financing). Its aim is to familiarize students with economic processes, areas of finances, key concepts and current dilemmas. The semester covers a wide range of topics from the perspective of providing students with comprehensive background knowledge that will enable them to analyze complex financial problems and make financial decisions. It presents the accounting identities of the four macroeconomic sectors (private sector, general government, foreign, financial markets) and then discusses the operation of each sector in detail. As a result, our students acquire not only the appropriate theoretical foundations but also up-to-date knowledge in the field of finance.

Academic results

Knowledge

1. the conceptual system, the economic role of finances
2. the characteristics and actors of the finance and relationships between them
3. the most important financial relationships and theories and calculations
4. key financial transactions, instruments

Skills

1. to analyse and evaluate the key financial contexts in practice from an economic point of view
2. plan and organize independent learning,
3. comprehend and use the professional literature of the topic,
4. grasp the professional language in writing and speech,
5. recognize and solve practical professional problems.

Attitude

1. are open to learn the financial processes,
2. collaborate with their instructors and fellow students during the learning process,
3. gain knowledge and information,
4. are open to critical thinking.

Independence and responsibility

1. are open to accept reliable critical remarks,
2. are able to solve practical professional problems independently.

Teaching methodology

Lectures and written communication, use of ICT tools and techniques.

Materials supporting learning

- Az előadások prezentációinak anyaga, ami a félév során folyamatosan fog feltöltésre kerülni.
- Bod Péter Ákos: Bevezetés a gazdaságpolitikába. Akadémiai Kiadó, 2014
- Kürthy Gábor: Pénzügytan. Budapesti Corvinus Egyetem, 2016.
- Meir Kohn: Bank- és pénzügyek, pénzügyi piacok. Osiris Kiadó, 2007.
- Zvi Bodie - David L. Cleeton - Robert C. Merton: A pénzügyek közgazdaságtana. Osiris Kiadó, 2011. Zvi Bodie, Robert C Merton, David Cleeton: Financial Economics Prentice Hall, 2012.
- Slideshows of the lectures which will be uploaded continously during the semester.
- Bod Péter Ákos: Bevezetés a gazdaságpolitikába. Akadémiai Kiadó, 2014
- Kürthy Gábor: Pénzügytan. Budapesti Corvinus Egyetem, 2016.
- Meir Kohn: Bank- és pénzügyek, pénzügyi piacok. Osiris Kiadó, 2007.
- Zvi Bodie - David L. Cleeton - Robert C. Merton: A pénzügyek közgazdaságtana. Osiris Kiadó, 2011. Zvi Bodie, Robert C Merton, David Cleeton: Financial Economics Prentice Hall, 2012.

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

Assessment of the learning outcomes described under 2.2. is based on one written end-term test; but the result can be imporved with extra midterm scores.

Performance assessment methods

In order to obtain a 'Signed' mark, students are required to fulfil the attendance, participation requirements (the number of allowed absences is three), the completion of attendance and written, homework issued during the year, and activity on the lessons. Final written exam, and additonal mid term exam, test (matching, embedded answers (cloze), multiple choice, random short answer matching, select missing words, short-answer, numerical, true/false) The result can be imporved with extra 20% by midterm scores.

Percentage of performance assessments, conducted during the study period, within the rating

- **Written exam**: 100%

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

Issuing grades

Excellent	87-
Very good	87-
Good	75–87
Satisfactory	63–75
Pass	50–62
Fail	0-49

Retake and late completion

The rules specific to the exam period apply.

Coursework required for the completion of the subject

Participation in contact lessons	14×2=28
Preperation for the assesment	62
total	90

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 08.11.2021.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

Subject includes the topics detailed in the course syllabus to ensure learning outcomes listed under 2.2. can be achieved. Timing of the topics may be affected by calendar or other circumstances in each semester.

1 The system of finances, history and formation of modern money, money substitutes
2 Money circulation between economic sectors, money demand -supplement, money market balance
3 Economic Cycles
4 Fiscal policy - structure of public finances, balance and balance, public debt
5 Fiscal policy - budget and tax system
6 Monetary policy - money creation, inflation, reserves
7 Monetary policy – instruments: account management, open market operations, own securities, exchange rate and interest rate influence, securities discount, mandatory reserve ratio
8 Financial markets, financial intermediation system (banks, insurers, stock exchange)
9 Active, Passive and Indifferent Banking, Insurance Products
10 Securities, investments and stock market operations
11 Balance of payments
12 International Financial Systems (IMF, EU)
13 End-term test
14 End-term test: RETAKE (Supplementary Test)
15 Buffer Week

Additional lecturers

Approval and validity of subject requirements