SUBJECT DATASHEET

Investments

BMEGT35M113

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
Investments

ID (subject code) BMEGT35M113

Type of subject
contact lessons

Course types and lessons

Type	*Lessons*
Lecture	2
Practice	0
Laboratory	0

Type of assessment
Term grade

Number of credits
3

Subject Coordinator

Name	*Position*	*Contact details*
Póra András	assistant professor	pora.andras@gtk.bme.hu

Educational organisational unit for the subject
Department of Finance

Subject website
nincs

Language of the subject
Magyar és Angol – HU and ENG

Curricular role of the subject, recommended number of terms
Programme: **Master of Science Program in Finance**
Subject Role: **Compulsory**
Recommended semester: **0**

Programme: **MSc in Management and Leadership**
Subject Role: **Compulsory**
Recommended semester: **0**

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: 580483/15/2026 registration number. Valid from: 24.06.2026.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The course's main goal is to familiarize the students with the operating mechanisms of equity markets, stock exc-hanges, the main market institutions, indices, the basics of equity analysis and the main portfolio-management stra-tegies. During the semester the main emphasis will be on the fundamental analysis of equities. The course covers mainly the content of the modul VI. of the CFA (Chartered Financial Analyst) exam.

Academic results

Knowledge

1. The students are aware of
2. The main concepts of equity markets,
3. The context and most important theories of equity markets,
4. The main methods of equity analysis,
5. The main strategies of portfolio management,

Skills

1. The students are able to
2. 1. plan and organize independent learning,
3. 2. comprehend and use the professional literature of the topic,
4. 3. grasp the professional language in writing and speech,
5. 4. recognize and solve practical professional problems.
6. 5. Formulates independent new conclusions, original ideas, and solutions, is capable of applying sophisticated analytical and modelling methods, developing strategies aimed at solving complex problems, making decisions in a changing domestic and international environment, as well as within organisational culture. (EFMD-ILO connections: ML - Skills (KKK) - K1 - ILO 3: Marketing and management)
7. 6. Is able to provide high quality analysis, decision preparation and decision-making for companies. (EFMD-ILO connections: Finance - Skills (KKK) - K4 - ILO 1: Analytical thinking)
8. 7. Conducts independent research activity and is able to communicate the results in a scientific form. (EFMD-ILO connections: Finance - Skills (Specific competences of the educational programme) - SpecK4 - ILO 4: Communication)

Attitude

1. The students
2. 1. are open to learn and adapt the methodology of equity investments,
3. 2. collaborate with their instructors and fellow students during the learning process,
4. 3. gain knowledge and information,
5. 4. are open to critical thinking.
6. 5. Is committed to data-driven decision-making, relying on quantitative analysis rather than hunches. (EFMD-ILO connections: ML - Attitude (Specific competences of the educational programme) - SpecA2 - ILO 2: Process control)

Independence and responsibility

1. The students
2. 1. are open to accept reliable critical remarks,
3. 2. are able to solve practical professional problems independently.
4. 3. Independently selects and applies relevant problem-solving methods in areas of strategic and managerial importance to the organisation, and independently performs economic analysis, decision-support and advisory tasks. (EFMD-ILO connections: ML - Autonomy and responsibility (KKK) - F1 - ILO 2: Process control)

Teaching methodology

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

Materials supporting learning

- Kötelező:
- Az előadások prezentációinak anyaga, ami a félév során folyamatosan fog feltöltésre kerülni.
- Ajánlott:
- Bodie - Kane - Marcus: Investments (10th edition), McGraw-Hill, 2014.
- Morgan Housel: A pénz pszichológiája. A4c Books, 2025.
- Obligatory:
- Slideshows of the lectures which will be uploaded continously during the semester.
- Recommended:
- Bodie - Kane - Marcus: Investments (10th edition), McGraw-Hill, 2014.
- Brealey, R. - Myers, C.S. - Allen, F.: Principles of Corporate Finance, McGraw-Hill, 2008.
- William J. Bernstein: The Four Pillars of Investing: Lessons for Building a Winning Portfolio McGraw Hill, 2023

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.

Performance assessment methods

EFMD ILO connections: Supervised application of financial models, calculations and analysis methods. A. Detailed description of assesments during the term: 1. Written end-term test: on the 13th week, 30 minutes, 100 points. The test consists of mostly calculations and some definitions.

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

- **Written end-term test on the 13th week**: 100
- **Total**: 100

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

-

Issuing grades

Excellent	95
Very good	90-94
Good	80-89
Satisfactory	65-79
Pass	50-64
Fail	0-49

Retake and late completion

1) The written test of the week 13th can be retaken ont he 14th week (retake test). 2) There is no retake for the retake test.

Coursework required for the completion of the subject

Participation in contact lessons	28
Preparing for the end-term test	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: 04.05.2026.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

The course's main goal is to familiarize the students with the operating mechanisms of equity markets, stock exc-hanges, the main market
institutions, indices, the basics of equity analysis and the main portfolio-management stra-tegies. During the semester the main emphasis
will be on the fundamental analysis of equities. The course covers mainly the content of the modul VI. of the CFA (Chartered Financial Analyst) exam.

1 Introduction to the course
2 Structures and functions of financial institutions, macrofinances, financial markets
3 Equity Markets: Characteristics, Institutions and Benchmarks, Types and characteristics of Equity Securities.
4 Equity Market Investments and Risks, Market Valuation and Return Analysis, CAPM etc.
5 Behavioral Finance and Technical Analysis
6 Fundamental Analysis (Macro, Industry) I.
7 Fundamental Analysis (Company) II.
8 Fundamental Analysis (Company) III.
9 Equity Portfolio Management Strategies and Performance Analysis
10 Bonds, FX markets, forwards, futures, swaps, options etc.
11 Stock market crises
12 Practice of the Calculations, Consultation
13 End-term test
14 End-term test: RETAKE (Supplementary Test)
15 Buffer Week

Additional lecturers

Approval and validity of subject requirements