

SUBJECT DATASHEET

Investments

BMEGT35BX4U002-00

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I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

Investments

ID (subject code) BMEGT35BX4U002-00

Type of subject angol

Course types and lessons

Course types and lessons		<u>Type of</u>
Туре	Lessons	<u>assessment</u>
Lecture	2	angol
Practice	0	<u>Number of</u> credits
Laboratory	0	3

Subject Coordinator

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

Educational organisational unit for the subject

Department of Finance

Subject website

Language of the subject

magyar - HU és angol- EN

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: 580501/3/2025 registration number. Valid from: 2025.07.10.

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. 1. the main concepts of equity markets,
- 3. 2. the context and most important theories of equity markets,
- 4. 3. the main methods of equity analysis,
- 5. 4. 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.

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.

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.

Teaching methodology

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

Materials supporting learning

- Kötelező:
- 1. Az előadások prezentációinak anyaga, ami a félév során folyamatosan fog feltöltésre kerülni.
- Ajánlott::
- 2. Bodie Kane Marcus: Investments (10th edition), McGraw-Hill, 2014.
- 3. Brealey, R. Myers, C.S. Allen, F.: Principles of Corporate Finance, McGraw-Hill, 2008.

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

1. Written end-term test: on the 13th week, 90 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

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

Issuing grades

Excellent	90
Very good	80-89
Good	70-79
Satisfactory	60-69
Pass	40-59
Fail	0-39

Retake and late completion

1) The written test of the week 13th can be retaken ont he 14th week.

Coursework required for the completion of the subject

66

részvétel a kontakt tanórákon 24

vizsgafelkészülés

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 07.07.2024.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

Investments

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

Additional lecturers

Approval and validity of subject requirements