



# **SUBJECT DATASHEET**

## **FINANCE**

### **BMEGT35A001**

# I. SUBJECT DESCRIPTION

## 1. SUBJECT DATA

### Subject name

FINANCE

### ID (subject code)

BMEGT35A001

### Type of subject

Contact lessons

### Course types and lessons

<i>Type</i>	<i>Lessons</i>
Lecture	2
Practice	0
Laboratory	0

### Type of assessment

mid-term  
grade

### Number of credits

2

### Subject Coordinator

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
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Dr. Hortay Olivér	senior lecturer	hortay.oliver@gtk.bme.hu
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### Educational organisational unit for the subject

Department of Finance

### Subject website

<https://edu.gtk.bme.hu>

### Language of the subject

magyar és angol – HU and 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: 580884/8/2023 registration number. Valid from: 29.11.2023.

## 2. OBJECTIVES AND LEARNING OUTCOMES

### Objectives

The subject offers a guide to financial decisions, describes the role of finance in the operation of companies, as well as basic project and investment evaluation methods.

### Academic results

#### Knowledge

1. The students are aware of
2. the role of financial decisions in companies,
3. the basic project and investment evaluation methods,
4. the concept and appearance of risk,
5. the most important decision criteria.

#### Skills

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

#### Attitude

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

#### Independence and responsibility

1. The students
2. are open to accept reliable critical remarks,
3. 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.
- 2. Richard A. Brealey - Stewart C. Myers: Principles of Corporate Finance. 2023. Panem Kft
- Obligatory:
- 1. Slideshows of the lectures which will be uploaded continuously during the semester.
- 2. Richard A. Brealey - Stewart C. Myers: Modern vállalati pénzügyek. 2019. McGraw-Hill Education

## II. SUBJECT REQUIREMENTS

### TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

#### General Rules

Assessment of the learning outcomes described under 2.2. is based two written midterm test.

#### Performance assessment methods

Two written midterm test.

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

- Írásbeli teljesítménymérés - Written test: 100

#### Percentage of exam elements within the rating

#### Conditions for obtaining a signature, validity of the signature

-

#### Issuing grades

Excellent	100
Very good	> 87
Good	75–86
Satisfactory	63–74
Pass	50–62
Fail	< 50

#### Retake and late completion

The rules specific to the exam period apply.

#### Coursework required for the completion of the subject

Részvétel a kontakt tanórákon / Participation in contact lessons	28
Vizsgafelkészülés / Participation in contact lessons	32
összesen	60

#### Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 06.11.2023.

# 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 Introduction, The Role of Finance in Companies, Project Valuation, Special Cash Flow Valuation, Stock and Bond Valuation, Risk, Financing Decisions, Company Valuation, Key Decision Criteria.

### Additional lecturers

Az 1.7. pontban megjelölt tantárgyfelelősen (Dr. Hortay Olivér; hortay.oliver@gtk.bme.hu) kívül a Pénzügyek Tanszéken tevékenykedő más oktató is részt vehet a tárgy lebonyolításában.

### Approval and validity of subject requirements