SUBJECT DATASHEET

VALUATION OF ENTERPRISES

BMEGT35M109

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
VALUATION OF ENTERPRISES

ID (subject code)	BMEGT35M109

Type of subject
contact lessons

Course types and lessons

Type	*Lessons*
Lecture	4
Practice	0
Laboratory	0

Type of assessment
mid-term grade

Number of credits
5

Subject Coordinator

Name	*Position*	*Contact details*
Dr. Bethlendi András	hab. associate professor	bethlendi.andras@gtk.bme.hu

Educational organisational unit for the subject
Department of Finance

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

Language of the subject
angol-EN

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

Direct prerequisites

Strong	Corporate Finance
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 aim of the course is to offer an introduction into basic approaches and methods of business valuation. Key challenges and limitations of each method will also be presented. Participants may gain an understanding of both the income- (cash flow-) based, multiple-based and asset-based approaches. They will review the process and rules of financial analysis and planning, as well those of estimating the cost of capital. We also cover unique challenges of special valuation tasks and the application of discounts and premiums. The aim of the course is to make the students able to solve daily valuation tasks using the knowledge gained.

Academic results

Knowledge

1. Knows the aims and the toolset of business valuation, the methods of financial statement analysis and prediction, the cost of capital estimation techniques, the unique challenges of the different valuation tasks, the process and critical steps of business valuation.
2. Is familiar with the methodology of corporate finance and investment decisions, the methodology of analysing corporate investments and other investments, as well as the possibilities of financing and tax matters of companies. (EFMD-ILO connections: Finance - Knowledge (KKK) - T5 - ILO 1: Analytical thinking)
3. Possesses the skills of problem recognition, formulation, and resolution, as well as the modern, theoretically rigorous mathematical-statistical, econometric, and modelling methods of information collection and processing, and are also aware of their limitations. Is familiar with the planning and management regulations, as well as the professional and ethical standards, of the enterprise, economic organisation, and project. (EFMD-ILO connections: Finance - Knowledge (KKK) - T3 - ILO 5: Digital proficiency)

Skills

1. Is capable of plan, organise, and perform her(his) study process on her (his) own, find and review the relevant literature of the subject, use a critical approach and filter the information available, identify connections among financial and valuation models, perform calculations needed to a support decision making.
2. Is capable of preparing complex financial analyses. (EFMD-ILO connections: Finance - Skills (Specific competences of the educational programme) - SpecK1 - ILO 1: Analytical thinking)
3. 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)
4. Following the acquisition of practical knowledge and experience, the student manages medium and large-sized enterprises and complex organisational units, performs comprehensive economic functions within an economic organisation, plans and directs complex management processes, and manages resources. Is capable of effective work in an international, multicultural environment. (EFMD-ILO connections: Finance - Skills (KKK) - K2 - ILO 4: Communication)

Attitude

1. Is open to review and adapt innovations of finance, co-operates with his fellow students and instructors during the learning process, eager to extend her (his) knowledge, takes profit of the opportunities offered by the IT equipment and tools.
2. Demonstrates creativity and a proactive approach to identifying and solving problems in their work. (EFMD-ILO connections: Finance - Attitude (KKK) - A6 - ILO 5: Digital proficiency)

3. Is open to cooperation and participation in group work. (EFMD-ILO connections: Finance - Attitude (KKK) - A5 - ILO 6: Teamwork)

Independence and responsibility

1. Is open to accept well-based critics, co-operates with her (his) fellow students when solving tasks, is able to take decisions on her (his) own, can make well-based judgements during her (his) decision process, has a good overview of the importance of her (his) responsibility and can estimate the consequences of her(his) decisions.
2. 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: Finance - Autonomy and responsibility (KKK) - F1 - ILO 4: Communication)

Teaching methodology

Lectures, written and oral communication, use of IT tools and techniques, optional tasks alone and in groups. Students are required to bring along and use their own laptop equipped with Microsoft Office (version 2013 or later) during the classes.

Materials supporting learning

- Ajánlott / Recommended: (1) Koller, Tim – Goedhart, Marc – Wessels, David (2020): Valuation: Measuring and Managing the Value of Companies (Wiley Finance) 7th Edition, Wiley (2) Damodaran, Aswath (2012): Investment Valuation: Tools and Techniques for Determining the Value of Any Asset, 3rd Edition, Wiley (3) Damodaran, Aswath (2018): Dark Side of Valuation, The: Valuing Young, Distressed, and Complex Busi-nesses: Valuing Young, Distressed, and Complex Businesses 3rd Edition, Pearson FT Press (4) Pratt, Shannon P. (2008): Valuing a Business: The Analysis and Appraisal of Closely Held Companies (McGraw-Hill Library of Investment an Finance), 5th Edition, 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 on two written mid-term tests.

Performance assessment methods

EFMD-ILO connections: -Online test: Formative check of financial concepts, models, regulatory knowledge and computation methods. (Finance
ILO 1) Szakterminológia ismeretének ellenőrzése. (Finance ILO 4) -Classroom activity and case study: Use of ICT knowledge and softwares.
(Finance ILO 5) Joint problem solving, joint decision making. (Finance ILO 6)

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

- **1. mid-term tests**: 50
- **2. mid-term tests**: 50
- **Extra points for classroom activity**: 10
- **Total**: 100

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

-

Issuing grades

Excellent	91
Very good	85–90
Good	73–84
Satisfactory	61–72
Pass	50–60
Fail	0-49

Retake and late completion

The mid-term tests can be retaken jointly one time on the retake-week.

Coursework required for the completion of the subject

participation on contact lessons	56
preparing for the test	94
total	150

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

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

1 Purpose of valuation, valuation methods
2 Analysis of accounting statements
3 Business cash flow
4 Value drivers, residual value, EVA model
5 Cost of capital (discounts and premiums)
6 DCF-based company valuation
7 Financial planning, forecasting methods
8 Business opportunity valuation
9 Risk analysis
10 Asset-based and multiple valuation approaches
11 Special valuation situations, valuation challenges, M&A

Additional lecturers

Szallerné Sereg Nikolett Egyetemi tanársegéd sereg.nikolett@gtk.bme.hu

Approval and validity of subject requirements