

# Course syllabus

## 1. Core data

<b>Course code</b>	<b>Credits</b>	<b>Semester</b>
PENZ031NABB	6	2024/25/2
<b>Course title in Hungarian</b>		
Corporate Finance		
<b>Course title in English</b>		
Corporate Finance		
<b>Course title in other language</b>		
<b>Course leader</b>	<b>Institute</b>	
Felföldi-Szűcs Nóra	Institute of Finance	
<b>Language of instruction</b>	<b>Type of final assessment</b>	
English	Exam	
<b>Number of theoretical classes per week (full-time programmes)</b>	<b>Number of practical classes per week (full-time programmes)</b>	
2	2	
<b>Number of theoretical classes per semester (part-time programmes)</b>	<b>Number of practical classes per semester (part-time programmes)</b>	
0	0	
<b>Available for preferential study schedule</b>		
No		

## 2. Main features

<b>Course objectives</b>
This course offers an introduction to the principal concepts of investment and finance. We cover time value of money, valuation of bonds and stocks, different risk-return models and the main theories explaining the financing policy of the firm. We pay special attention to the evaluation of different investment opportunities and the calculation of the cash flow.
<b>Brief description of the course</b>
I. Time Value of Money II. Risk and Return III. Corporate cash flow, project evaluation, cost of capital
<b>Relationship with other courses of the programme</b>
Corporate Finance is related to many of the foundational core courses and professional core courses. · Microeconomics: The course is building on the knowledge of consumption theory (utility, utility function, preference curves are applied in the MPT and CAPM model). · Mathematics, Data Analysis I.: The basics of probability calculus is needed to follow the estimations for the MPT and CAPM models (calculating mean, weighted average, expected value, standard deviation, variance, covariance, correlation). · Elements of Accounting: For corporate cash flow, calculation students understand the basics of financial statements. · Mathematics: In the course, we build on the following, already existing mathematical skills of our students: solving linear equation in one variable. Students should have a basic skill in Microsoft Excel. (inserting functions, creating charts)

## 3. Learning outcomes

Skill	Knowledge	Attitude	Autonomy and Responsibility
By applying the learned theories and methods, he/she explores and analyzes facts and fundamental contexts: Learns problem solving and critical thinking from a	Knows the basic, comprehensive concepts, theories, facts. Knows the corresponding financial theories in business and how the topics covered are related to other disciplines.	By applying the learned theories and methods, he/she explores and analyzes facts and fundamental contexts: Learns problem solving and critical thinking from a	solving financial problems individually and in teamwork, practising individually following the instructions from the tutorials and instructions of seminar cases.

financial point of view. Gathers information / data to learn about a particular problem and prepares for a solution: Interprets and analyzes the available financial and accounting statements and is able to form an objective picture of the operation of the company, its efficiency, solvency, liquidity and profitability. Solving numerical problems, completing case studies and applying the quantitative methods/financial concepts from the lecture.	Able to interpret the company in a financial context. Knows the linkages between the corporation and financial markets: has an overview on the functions of financial markets.	financial point of view. Gathers information / data to learn about a particular problem and prepares for a solution: Interprets and analyzes the available financial and accounting statements and is able to form an objective picture of the operation of the company, its efficiency, solvency, liquidity and profitability. Solving numerical problems, completing case studies and applying the quantitative methods/financial concepts from the lecture.	
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#### 4. Mandatory readings

Required literature	URL
Brealey, Richard A. – Myers, Stewart C. – Allen, Franklin (2011): Principles of Corporate Finance, McGraw-Hill/Irwin; 10th edition	