

Finance MSc admission exam requirements 2023A central admission procedure

Name(s) of graduate program(s)	Finance MSc
Type of the exam	Written
Name of the exam	Competency profile
Duration of the exam	60 minutes
Method of the exam	online written
Short description of the exam	Competency measurement: we measure logical and critical thinking and numerical reasoning and information processing.
Materials that can be used during the exam	-
Recommended reading materials	-
Topics	-
Sample questions	Which number is the solution of the task? 5; 7; 11; 17; 25; ?
	The Monday relates to the Thursday so than, the Friday relation the? A: Tuesday B : Saturday C : Sunday D: Monday E: Wednesday
	The 400 seats in a parliament are divided amongst five political parties. No two parties have the same number of seats, and each has at least 20 seats. What is the largest number of seats that the third largest party can have? A: 22 B:118 C :119 D: 120 E:121

Name(s) of graduate program(s)	Finance MSc
Type of the exam	Written
Name of the exam	Finance
Duration of the exam	40 minutes
Method of the exam	Online
Short description of the exam	Multichoice test on basic topics of corporate finance
Materials that can be used during the exam	open book
Recommended reading materials	Richard Brealey, Stewart Myers, Franklin Allen and Alex Edmans: Principles of Corporate Finance, McGraw Hill, 14 th Edition, Chapters 1-18

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Topics	Part One: Value Chapter 1: Introduction to Corporate Finance Chapter 2: How to Calculate Present Values Chapter 3: Valuing Bonds Chapter 4: Valuing Stocks Chapter 5: Net Present Value and Other Investment Criteria Chapter 6: Making Investment Decisions with the Net Present Value Rule Part Two: Risk Chapter 7: Introduction to Risk, Diversification, and Portfolio Selection Chapter 8: The Capital Asset Pricing Model Chapter 9: Risk and the Cost of Capital Part Three: Best Practices in Capital Budgeting Chapter 10: Project Analysis Chapter 11: How to Ensure That Projects Truly Have Positive NPVs Part Four: Financing Decisions and Market Efficiency Chapter 12: Efficient Markets and Behavioral Finance Chapter 13: An Overview of Corporate Financing Chapter 14: How Corporations Issue Securities Part Five: Payout Policy and Capital Structure Chapter 15: Payout Policy Chapter 16: Does Debt Policy Matter? Chapter 17: How Much Should a Corporation Borrow? Chapter 18: Financing and Valuation
Sample questions	Based on the CAPM how much is the beta of the market portfolio? You buy a security for at a price of \$94.7 that offers \$160 at the end of the 4th year. How much is the IRR of the investment?

Name(s) of graduate program(s)	Finance Master
Type of the exam	Oral
Name of the exam	Finance
Duration of the exam	15-20 minutes
Method of the exam	Online
Short description of the exam	The applicant receives two-three questions concerning the topics of the written exam. They have to explain phenomena and unfold possible theories behind them. The selection committee will then ask further questions based on the answers. These questions can cover the designated corporate finance topics or the related methodology and practice. In the second part of the discussion, questions assessing the motivations follow. What successes has the candidate achieved so far (for instance, a bachelor thesis, internship, part-time study abroad, scientific student competitions, etc.)? Why is it relevant for the applicant to get a degree in finance? What financial issues is the candidate interested in, personally or regarding the future business carrier?
Materials that can be used during the exam	-
Recommended reading materials	Richard Brealey, Stewart Myers, Franklin Allen and Alex Edmans: Principles of Corporate Finance, McGraw Hill, 14 th Edition, Chapters 1-18

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Topics	<p>Part One: Value Chapter 1: Introduction to Corporate Finance Chapter 2: How to Calculate Present Values Chapter 3: Valuing Bonds Chapter 4: Valuing Stocks Chapter 5: Net Present Value and Other Investment Criteria Chapter 6: Making Investment Decisions with the Net Present Value Rule Part Two: Risk Chapter 7: Introduction to Risk, Diversification, and Portfolio Selection Chapter 8: The Capital Asset Pricing Model Chapter 9: Risk and the Cost of Capital Part Three: Best Practices in Capital Budgeting Chapter 10: Project Analysis Chapter 11: How to Ensure That Projects Truly Have Positive NPVs Part Four: Financing Decisions and Market Efficiency Chapter 12: Efficient Markets and Behavioral Finance Chapter 13: An Overview of Corporate Financing Chapter 14: How Corporations Issue Securities Part Five: Payout Policy and Capital Structure Chapter 15: Payout Policy Chapter 16: Does Debt Policy Matter? Chapter 17: How Much Should a Corporation Borrow? Chapter 18: Financing and Valuation</p>
Sample questions	<p>Explain the use of the diversification of assets and elaborate on the limits to diversification. Introduce the concept of capital structure. How does the capital structure affect beta?</p>