



MASTER'S DEGREE STUDIES

Study program:	Finance
Specialization:	Financial Markets and Technologies
Form of study:	Full-time (2 years)
ECTS credits:	120
Tuition fee:	54,000 CZK = 2,100 EUR

The Master's degree program in Finance is universally focused on the area of financial management of an organization and a holistic understanding of the economic context for making managerial decisions. The graduate of the study program will gain knowledge from a wide range of specialized disciplines, is able to perceive the diversity of the market and its development, has financial foresight with regard to external conditions of legislation and economics, is able to analyze, plan and manage the structure of assets and capital, revenues, costs, cash flows and optimize them. The basic core of the study program consists of disciplines of theoretical basis in the form of micro- and macroeconomic contexts, principles of public finance and financial management of organizations, and other specialized profiling disciplines, so that the graduate is able to hold various positions in middle and senior management positions services, financial institutions, non-profit organizations, consulting and auditing companies, companies providing tax advice, state and public sector institutions. An SME graduate can work in positions such as financial manager, controller, financial analyst, investment specialist, foreign exchange manager, corporate banker, credit risk analyst, back office specialist, FinTech analyst, project manager for the application of financial technologies, etc.

LIST OF COURSES

Year 1 / WINTER

Year 1 / SUMMER

Microeconomics 2
Portfolio Management
Quantitative Decision-making Methods
Corporate Finance 2
Public Finance

Banking and Insurance 2
International Finance
Macroeconomics 2
Business English
Wirtschaftsdeutsch
Corporate Valuation
Managerial Information Systems
Risk Management

Year 2 / WINTER

Master 's Thesis Seminar

Econometrics
Law for Economists 2
Behavioral Finance
Business Ethics
Digital Economy
Financial Lab
Financial Technologies and Applications

Year 2 / SUMMER

Master 's Thesis Preparation and Work
Placement
Expert Discussion: Final Examination

As part of completing the subjects of the Financial Markets and Technologies specialization, the graduate will gain additional professional knowledge when:

- has knowledge of money and capital markets, can analyze their impact on the capital structure of organizations and the cost of capital,
- knows the methods and procedures of trading on capital markets and portfolio creation,
- is familiar with the impact of behavioral factors on investment decisions,
- knows the principles of fundamental and technical analysis,
- masters the issue of global aspects of international trade and payment instruments, is familiar with the issue of hedging instruments in foreign trade,
- knows the practices of financial reporting,
- has advanced knowledge in the field of investment banking and financial engineering,
- is familiar with the issue of insurance operations,
- has knowledge in the field of digitization and financial technologies and their applications in the management of business entities and financial institutions; knows the issues of blockchain technology, artificial intelligence and perspectives of their further potential use,
- is familiar with the issues of market, business and financial risk management.
- As part of completing the subjects of the Financial Markets and Technologies specialization, the graduate will acquire additional professional skills, where:
 - is able to analyze the situation in financial markets and apply it to managerial decisions;
 - can use tools of fundamental and technical analysis in investment decision-making in financial markets,

- can trade on capital markets and compile an investment portfolio,
- can evaluate the effectiveness of investments,
- can analyze and use banking and insurance market instruments,
- can determine the value of the company and the factors that affect it;
- can apply and use advanced financial technologies in the management system of business entities and financial institutions;
- can classify and evaluate risks and propose measures for their effective management.

FOR MORE INFO

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