

Theme proposals for the master's program:

Applied Finance

Academic year: 2024-2025

	Professor: Prof.univ.dr.NECULA Ciprian
	Contact: ciprian.necula@fin.ase.ro
Nr.crt	Topic
1	Advanced macroeconomic models for analyzing monetary policy
2	Financial frictions and monetary policy
3	Advanced models for estimating the volatility of financial assets
4	Advanced models for evaluating financial derivatives
	Professor: Prof.univ.dr. BRAȘOVEANU Laura Mihaela
	Contact: laura.brasoveanu@fin.ase.ro
Nr.crt	Topic
1	The impact of investment / dividend / financing policy on the value / financial performance of companies (from sector...)
2	Determinants of the investing / dividend / financing policy for companies in the sector...
3	Capital structure: determinant factors
4	The cost of capital
5	The role of financial analysis in diagnosing the risk of bankruptcy
6	Optimizing the financial structure of companies
7	Determinants of market value for companies in the sector...
8	Determinants of the companies' performance in the sector...
9	Financial analysis of companies in the sector... (eg pharmaceutical) in the context of the COVID-19 pandemic
10	The effects of the acquisition and merger processes on the companies' performances
	Professor: Prof.univ.dr. CIOBANU Radu
	Contact: radu.ciobanu@fin.ase.ro
Nr.crt	Topic
1	Analysis of the merger and acquisitions market in Europe.
2	Determinants of merger and acquisition success.
3	Control premium in mergers and acquisitions.
4	Determinants of profitability: an analysis on a specific industry
5	Determinants of capital structure: an analysis on a specific industry
6	The socio-cultural factors that influence the merger and acquisition success.
7	Business valuation. Market approach and DCF approach
8	Business valuation. Scenario analysis and Monte Carlo analysis.
	Students may choose any topic in the field of Corporate Finance and Mergers and Acquisitions.

	Professor: Conf.univ.dr. CURMEI SEMENESCU Andreea
	Contact: andreea.semenescu@fin.ase.ro
Nr.crt	Topic
1	Size premium on the European stock market
2	Diversity and financial performance in listed companies
3	Investors perception regarding corporate social responsibility
4	Intitutional investors and corporate social performance
5	The role of ESG reports in the relationship of companies with their stakeholders
6	Other themes in the area of corporate finance proposed to the coordinator by the students after previous agreement
	Professor: Prof.univ.dr. DUMITRESCU Dalina
	Contact: dalina.dumitrescu@fin.ase.ro
Nr.crt	Topic
1	Applied case studies regarding estimating growth in investment decisions
2	The valuation using market multiples
3	Valuing Firms with Negative Earnings
4	The valuation of a young or start-up firm
5	Assessing company value using earnings multiples
6	Coherence Mission -Vision - Values and the financial performance
7	The correlation between basic leadership theories and the performance of the company
	Professor: Prof.univ.dr. GHERGHINA Liliana Nicoleta
	Contact: liliana.simionescu@fin.ase.ro
Nr.crt	Topic
1	Valuation instruments for companies performance
2	Models of valuation for listed companies
3	Risk assessment for listed companies
	Professor: Conf.univ.dr. IORGULESCU Filip Teodor
	Contact: filip.iorgulescu@fin.ase.ro
Nr.crt	Topic
1	The stylized facts of asset returns - practical examples and modelling approaches
2	Modelling the volatility of asset returns
3	Applications of risk models in the context of financial markets
4	Value-at-Risk - estimation and testing
5	Portfolio management models - case study on a country/region
6	Determinants of companies' financial performance
	Students may also choose other topics from the areas of Financial Markets, Investments and Risk Management, based on a prior discussion with the professor.
	Professor: Conf.univ.dr. KAGITCI Meral
	Contact: meral.kagitci@ase.ro
Nr.crt	Topic

1	Economic growth and public debt
2	A comparative analysis of public debt in European Union
3	Economic growth before and after financial crises . A comparative analysis considering the crises
4	Fiscal evasion in Romania and its impact on national economy
5	A comparative analysis of the economic growth within European Union
6	The absorption of EU funds and its impact on national economy
7	Foreign Direct Investments and their impact on economic growth
8	Financial analysis with the use of financial statements of the companies from X field
9	The financial performance analysis of the companies from X field with the use of financial ratios
10	The analysis of investments with the use of feasibility plan
11	The analysis of influencing factors of performance of companies from X sector
12	The analysis of influencing factors of risk of companies from X sector

Professor: Prof.univ.dr. MITRICĂ Nelu Eugen

Contact: nelu.mitrica@fin.ase.ro

Nr.crt	Topic
1	Drawing (Complex) Feasibility Studies/Business Plans (for various projects/companies involved in any business field)
2	Investment Projects Evaluation
3	Evaluation of Companies
4	Forensic Finance and Digital Analysis
5	Financial Markets Efficiency – informational efficiency testing
6	Cost Benefit Analysis - for Complex Public/Private Investment Projects (and PPP)
7	Business Audit, a Modern Approach of the Financial Audit

Professor: Conf.univ.dr. MITROI Adrian

Contact: adrian.mitroi@fin.ase.ro

Nr.crt	Topic
1	Theory and practice of organizational behavior. Individual vs. organizational behavior. Organizational psychology applied to leadership behavior. Performance management.
2	Modern organizational ecosystem centered on risk management mentality. Pro-active corporate governance based on risk, investment management decision to take the financial corporate risk. Management performance valuation.
3	Organizational culture and professional personality. The impact of culture on organizational behavior. Organizational cultures, the global implications of multinationals, in creating and sustaining a positive culture. Impact of culture in the new social media economy, instant interaction and exchange of information, knowledge, news, and information, data. Customer centric vs performance centric organizations
4	Corporate behavioral intelligence: individual, group, organization, the principles and challenges of organizational behavior at the individual, team, and organization level. Theories of organizational behavior, principles, and tactics to prevent problems and conflicts. Human resource management issues (team building, negotiation, and conflict management skills) in the hybrid corporation (WFM and on-site). Talent management.
	Organizational behavior and corporate performance. Management of the board of directors. Corporate governance and the board of directors complex dynamics between stakeholders. Efficient

5	and inefficient uses of power in different organizational contexts. Rewards used by organizations. Efficiency and efficacy in corporate governance results
6	Psychology and organizational behavior in a digital, technological, social corporation
7	In the new digital economy and hyper-competition format, diffusion of innovation, automation, and data management as a key competitive advantage. Analysis and the data-driven decision making that guides the leadership of the company for the performance of the individual, the team, and the organization. Shareholder focus vs client focused firms.
8	Behavior and organizational governance. Applications of agent theory, managing stakeholders' interests vs. clients. Cost of shareholder capital and added economic value. The competing economic interests of shareholders, interest holders, customers.
9	Governance and sustainable organizational psychology. Modern organizational leadership and behavior in the new green economy, of social responsibility, environmental responsibility, in the European context.
10	Optimization of the allocation of individual investment portfolios. Bear vs. bull markets
11	Practical application of Behavioral Finance. Investment risk profiling of the investor
12	Application of fundamental and behavioral analysis in the evaluation of investments for the individual portfolio. Risk management vs. investment return management
13	Allocation of assets in the investment portfolio according to the investor's risk aversion
14	Risk analysis of the portfolio of individual financial assets. Risk of irrational behavior
15	Diversified and optimized portfolios by asset classes. Asset allocation vs. selection of securities in investment management with the rules of behavioral financial discipline
16	Evaluation of the performance of individual portfolios based on investment risks
17	Building and managing an individual portfolio in the financial conditions of non-conventional monetary policies and the pandemic effects of medical and economic crisis
18	Information efficiency of the market in the context of digital and decentralized finance.
19	Financial markets are inefficient informationally from social and psychological factors.
20	The Prospect Theory. Practical applications
21	The Nudge Theory. Practical applications
22	The Irrational Exuberance Theory. Applications
23	Portfolio management in the technological advance of the investment industry - HFT, ETFs, AI, ML, Algo and Robot trading, Chatbot advising, etc.
24	Managing individual investment portfolios with a focus on continuing education, for the whole life. Financial education of young people. Financial risk in retirement, the financial risk of longevity. Changing financial behavior throughout working life and retirement
25	Management of financial behavior in individual portfolio management. The efficiency of the investment market. Index and passive investment, Internet and auto-pilot investments
26	Practical Applications of Behavioral Finance in Institutional and Individual Portfolio Management: Correlated Management of Assets and Liabilities of an Investor Portfolio
27	Related asset and liability management in individual investment portfolios. Portfolio management in conditions of inflation, stagnation, crisis, or economic recession.
28	Lifelong financial advice - an integrated framework for the allocation of human capital and assets: Personal finance in modern and digitally emancipated society. Finance of young generations. Decentralized finance, popular investing. Innovation in financial instruments.
29	The future of investment services and products. Economic and financial

	intelligence, continuous learning, and investment throughout life. Personal and Behavioral Finance
30	Practical application of Behavioral Finance. Investment risk profiling for the investor
	Professor: Prof.univ.dr. STOIAN Andreea Maria
	Contact: andreea.stoian@fin.ase.ro
Nr.crt	Topic
1	1.The impact of fiscal indicators on asset prices: An empirical analysis