

Lists with the proposals of topics for the bachelor theses for the program: *Finance and Banking (in English)*

Academic year: 2022-2023

1. DEPARTMENT OF FINANCE

Cadru didactic: CONF.UNIV.DR. CURMEI SEMENESCU ILEANA ANDREEA

Contact: andreea.semenescu@fin.ase.ro

No	TOPIC
1.	Corporate social responsibility in the paradigm imposed by the European Green Deal
2.	The financial analysis for companies acting in the sector of ...
3.	The cash flow analysis for listed companies in the sector of
4.	Determinants of the capital structure in listed companies
5.	Other corporate finance research themes agreed with the coordinator

Cadru didactic: PROF.UNIV.DR. DUMITRESCU DALINA

Contact: dalina.dumitrescu@fin.ase.ro

No	TOPIC
1	Financial significance of the information from corporate financial statements
2	The profitability ratios and the levers of performance of the company
3	Financial performance of the company
4	The liquidity and activity ratios at corporate level
5	The importance of Shareholder's equity in corporate financing
6	Financial forecasting of the company
7	Managing the financial sustainable growth of the company
8	Net working capital management
9	The financial structure of Romanian companies- empirical research
10	Ways to cope with uncertainty in financial forecasting at corporate level

Cadru didactic: CONF.UNIV.DR. GHERGHINA LILIANA NICOLETA

Contact: liliana.simionescu@fin.ase.ro

No	TOPIC
1	Analysis of the fiscal policy effects on the economic activities of Romania
2	Financial policy instruments for a sustainable economic growth
3	Comparative study toward economic growth models in EU countries.

4	Study on the effects of budgetary performance indicators and remuneration in public institutions.
5	The Effects of Financial Policies on Public Debt.
6	Study regarding the impact of exogenous and endogenous factors on economic growth.
7	Study on the contribution of the capital market to economic growth.
8	Factors that influence company performance
9	Government revenue Sustainability at EU level
10	A study on the EU's financial policy objectives.

Cadru didactic: CONF.UNIV.DR. GYORGY ATILLA

Contact: attila.gyorgi@fin.ase.ro

No	TOPIC
1	Medium and long term budgeting
2	Programm budgeting
3	Cash budgeting vs. accrual budgeting
4	Public finance during pandemics
5	Public finance during wars

Cadru didactic: CONF.UNIV.DR. IORGULESCU FILIP TEODOR

Contact: filip.iorgulescu@fin.ase.ro

Nr. crt.	TOPIC
1	Analyzing and forecasting the financial performance of a company
2	Comparative analysis of the main companies that operate in an economic sector
3	Evaluating the risk and return of a company
4	Financial criteria for evaluating and selecting investment projects
5	Portfolio management models applied at the Bucharest Stock Exchange (or other stock exchanges)
6	Methods for evaluating cultural heritage
	Students may also choose other topics from the areas of Corporate Finance, Investments and Financial Markets, based on a prior discussion with the professor

Cadru didactic: LECT.UNIV.DR. KAGITCI MERAL

Contact: meral.kagitci@ase.ro

No	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

Cadru didactic: LECT.UNIV.DR. LAZĂR PAULA

Contact: paula.lazar@fin.ase.ro

No	TOPIC
1	Direct taxes evolution at ... (national / European / OECD / BRICS) level
2	Indirect taxes evolution at ... (national / European / OECD / BRICS) level
3	Social contributions evolution at
4	Taxation trend at ... (national / European / OECD / BRICS) level
5	Evolution of public expenditures in the field ... (a field of analysis will be chosen after a preliminary discussion with the scientific coordinator)
6	Budgetary deficits - present and perspectives (analysis at national, European or international level)
7	Wage income tax - comparisons at ... (national /European) level
8	Corporate income tax - comparisons at ... (national /European) level
9	Evolution of foreign direct investment flows at ... (national / European / OECD / BRICS) level and economic growth
10	Notă: temele prezentate sunt cu titlu orientativ, studenții își pot alege ori temă de cercetare din aria finanțelor publice, fiscalității și a finanțelor generale. În vederea definitivării alegerii temei este necesară o discuție cu profesorul coordonator și prezentarea unui CV și a unei scrisori de motivație pentru TOPIC avută în vedere – ambele se trimit pe adresa de mail paula.lazar@fin.ase.ro

Cadru didactic: PROF.UNIV.DR. MITRICĂ NELU EUGEN

Contact: nelu.mitrica@fin.ase.ro

No	TOPIC
1	Financial Policy in the Frame of General Equilibrium
2	Financial Equilibrium Correlations with the Other General Equilibrium Components

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

Cadru didactic: Conf.univ.dr. MITROI Adrian
adrian.mitroi@fin.ase.ro

Graduation themes are supported by a demonstrative contribution of statistical analysis on databases. In the corporation in the investment strategy of the elements of Investor Psychology - about the personal, cultural, anthropological, family, environmental and educational aspects in consideration with the personal, professional life cycle and the edification of financial security, financial and economic constraints, dynamic aversion to risk.

Brief proposal of the topic and the email research approach: adrian.mitroi@fin.ase.ro

Proposals for topics for English - undergraduate programs

No crt	Theme
1	Practical applications for optimizing the process of allocating investment assets Efficient management according to systematic risk and the risk profile of the investment
2	Rational investment management of portfolios within personal finance Measuring the performance of individual and institutional investment portfolios
3	The dilemma of the superiority of investment return of the active investment management vs the passive. Empirical, statistical, comparisons on markets, time series
4	Macroeconomics of the medical and economic crisis. Personal finance and the psychology of investing in the context of a pandemic economic crisis. Investing in inflationary times
5	The investment dilemma of buying a home versus renting. Practical approaches, solutions of Personal and Behavioral Finance. The individual finances of the individual and the couple, the finances of the young generations. Digital and decentralized finance
6	Capital market - an indicator of economic conditions of the perception of the investor public. Correlations and causalities, statistical analyses with

	practical applicability. The role of economic expectations. Inflation expectations.
7	Management of investment portfolios with methods, techniques, and tools for evaluating the influence of psychological and social factors in financial and investment decisions
8	Techniques for hedging the risk of financial investment behavior and financial management of investment portfolios. Prudent management of assets and liabilities
9	Principles and methods that are specific to the substantiation of the financing and management decision of an investment portfolio. Macroeconomic and market forecasting methods in the context of digitalization/decentralization of finances
10	Lifelong financial advice - an integrated framework for the allocation of human capital and assets. The future of investment services and products, economic and financial intelligence, learning, and continuous investment is, throughout life.

Cadru didactic: LECT.UNIV.DR. MOSCALU MARICICA

Contact: maricica.moscalu@fin.ase.ro

No	TOPIC
1	Study regarding the assessment of risk for companies in the ... industry
2	Study regarding the risk and return for companies in the ... industry
3	Determinants of firm financial performance
4	The impact of the industry on the financial performance of companies
5	Working capital management and firm profitability
6	Evaluating investment opportunities
7	Investment appraisal under uncertainty
8	Determinants of firm capital structure
9	The impact of fiscal evasion on economic development

Cadru didactic: PROF.UNIV.DR. STOIAN ANDREEA- MARIA

Contact: andreea.stoian@fin.ase.ro

No	TOPIC
1	Public finances and the impact on inequality of income distribution in the context of sustainable development
2	Public finance and macroeconomic stabilization in the context of recent economic and financial crisis
3	The causality between economic growth and government size
4	Study on the non-linear relationship between public spending and economic growth
5	On the impact of taxation on economic growth

6	Public debt stabilization in the context of the recent health crisis
7	Analysis of the impact of climate change on public finances
8	Study on the correlation between environmental taxes and greenhouse gas emissions in the Green Deal context
9	Analysis of the public finance response to the current challenges determined by the COVID-19 pandemic and sustainable development
10	The impact of rising energy market prices on public finances
11	Analiza corelației dintre alfabetizarea financiară și dezvoltarea financiară
12	Study on the relationship between financial fragility and financial literacy
13	The study of government spending in the European Union
14	The analysis of tax revenues in the European Union
15	The analysis of government debt in the European Union
16	The study of the budget balance in the European Union
17	Fiscal policy response to health crisis: a DSGE modelling with financial friction - jointly with Prof. Cristina Bădărău (University of Bordeaux)
18	Stylized facts of the government bonds – jointly with Prof. Denisa Radu (University of Orleans)
19	Convergence of public expenditure on health in the European Union in the context of the COVID-19 pandemic – jointly with Prof. Cornel Oroș (University of Poitiers)

Cadru didactic: LECT.UNIV.DR.TULBURE NARCIS SORIN MARIUS

Contact: narcis.tubure@fin.ase.ro

No	TOPIC
1	The financing policy of the company. Its impact on company value and financial performance
2	The dividend policy of the company. Its impact on company value and financial performance.
3	The investment policy of the company. Its impact on company value and financial performance.
4	Equity valuation models and their applications.
5	Debt valuation models and their applications.
6	Risk and return for portfolios of stocks / bonds.
7	Informational assymetry and the financial policies of the company.
8	Socio-cultural factors and their impact on the financial policies of the company
9	Valuation of direct investment projects.
10	Techniques used in the financial planning of the company.
	Notă: Pot fi acceptate și alte teme ce țin de finanțele corporative, evaluarea investițiilor directe ori finanțele comportamentale cu condiția unei discuții prealabile cu conducătorul lucrării de licență.

Cadru didactic: CONF.UNIV.DR.ȚIBULCĂ IOANA- LAURA

Contact: ioana.tibulca@fin.ase.ro

No	TOPIC
1.	The impact of fiscal policy on economic growth
2.	Sustainable economic growth
3.	The impact of fiscal policy on the budget deficit
4.	Sustainable fiscal policy
5.	Sustainable taxation versus optimal taxation
6.	Comparative analysis of the tax burden in a european context
7.	Comparative analysis of the corporate income tax in a european context
8.	Effective corporate income tax rate
9.	The evolution of the insurance market
10.	The evolution of the compulsory insurance market

Cadru didactic: VINTILĂ Nicoleta, PhD, Associate Professor

Contact: nicoleta.vintila@fin.ase.ro

No	TOPIC
1	Romanian tax system – an European context comparative study
2	Taxation related consequences of Romania's accession to the European Union
3	Personal income tax – an international context approach
4	Personal income tax – an European context approach
5	Corporate income tax – an European context approach
6	Corporate income tax – transfer pricing study
7	Corporate income tax – study on effective tax rates
8	Value added tax – an European context approach
9	Value added tax – study regarding collection efficiency
10	Excise duties – an European context approach
11	Tax administration efficiency in Romania
12	The impact of taxation for financial management of a company
13	Impact of taxation in evaluating and financing investment projects
14	Financial analysis of a company
15	Financial ratios and cash-flows analysis for a company
16	Determinants for financial performance of companies
17	Investments decision under uncertainty
18	Assesing cost of capital used as the discount rate for investment projects
19	Financing decision for investment projects
20	Real options approach for evaluation of investment projects

	<p>NOTE: The proposed topics are indicative. Students may also choose other topics in the area: Taxation, Corporate Finance, Direct investments and their financing (only after a prior discussion with the professor).</p> <p>Acceptance as advisor is based on a CV and covering letter, motivating the choice for the research area and topic.</p>
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2. DEPARTMENT OF MONEY AND BANKIN

<i>Professor</i>	<i>TOPIC</i>
Lect.univ.dr. ANGHEL DAN GABRIEL	1.Machine learning: Applications in finance
	2.Forecasting financial asset prices
	3.Technical analysis vs. Efficient Markets Hypothesis
	4.Fundamental analysis vs. Technical analysis
	5.Trading strategies for timing financial asset prices
	6.Equity risk and returns
	7.Diversifying portfolios of financial assets
	8.Cryptocurrency risk and returns
	9.Blockchain and cryptocurrencies
	10.Behavioural Finance: Implications for financial asset prices
	11.Speculative bubbles in the capital market
Contact: dan.anghel@fin.ase.ro	
Prof.univ.dr. BOITAN IUSTINA ALINA	1. Determinants of households' saving behavior
	2. Lending activity – determinant factors and dynamics
	3. Nonperforming loans: quantitative analysis of the leading factors
	4. Assessment of the performance indicators related to banking activity
	5. The impact of digitalization on financial inclusion
	6. Cryptocurrencies: prospects, threats and determinants of their dynamics
	7. Assessment of the interplay between migration and the real economy
	8. The impact exerted by migration on the financial system
Contact: iustina.boitan@fin.ase.ro	
Conf.univ.dr. DUMITRESCU BOGDAN ANDREI	1. The market risk assessment using the value at risk method
	2. The impact of the minimum capital requirements changes on the credit institutions' activities
	3. The liquidity risk management for a credit institution
	4. Unconventional monetary policies
	5. The money multiplier in Romania
	6. Monetary policy transmission mechanisms
	7. The inflation targeting regime in Romania
	8. The nominal convergence of the Romanian economy in the context of EMU integration

	9. The real convergence in Romania in the context of EMU integration
	10. Euro adoption in Romania
	11. The money demand in Romania
	12. The analysis of the inflation evolution in Romania.
	Contact: bogdan.dumitrescu@fin.ase.ro
Lect.univ.dr. HÂNDOREANU CĂTĂLINA ADRIANA	1. Exchange Rate Determinants
	2. Current Account Deficit Determinants
	3. Real Exchange Rate
	4. Exchange Rate- Inflation Correlation
	5. Exchange Rate-Interest Rate Correlation
	6. National Bank of Romania Monetary Policy
	7. Exchange Rate Risk Management
	8. Equity Valuation
	9. Portfolio Management
	Contact: catalina.handoreanu@fin.ase.ro
Prof.univ.dr. NECULA CIPRIAN	1. Asset pricing models
	2. Models for estimating the volatility of financial assets
	3. Models for evaluating financial derivatives
	4. Models for evaluating interest rate derivatives
	5. Models for evaluating credit derivatives
	6. Models for quantifying market risk
	7. Models for quantifying credit risk
	8. Optimal hedging models
	9. The use of derivatives in risk management
	10. Strategies of monetary policy
	11. Inflation targeting
	12. Transmission mechanisms of monetary policy
	13. Macroeconomic models for analyzing monetary policy
	14. The role of automatic stabilizers
	15. The sustainability of public finances
	16. The exchange rate and macroeconomic stability
	17. Models of economic growth
	18. Interconnections between the financial sector and the real economy
	19. The asymmetry of information in the financial sector
	20. Models for optimal management of pension funds
	21. The macroeconomic impact of an aging population
	22. The social security system and macroeconomic stability
	Contact: ciprian.necula@fin.ase.ro
Conf.univ.dr. NIȚESCU DAN COSTIN	1. Profitability and products of the banks acting in Romania
	2. Banking products and the technological development
	3. Banking products and services within the pandemic context
	4. Dynamic change in regulations and the impact for banking products and services
	5. Banking products and financing mechanisms for international trade

	6. Digitalisation of financial services
	7. Traditional vs. Digital banking and the impact on banking products and services
	8. Private banking services on the Romanian market, within the European context
	9. International banks vs. local banks, business strategies and banking products
	10. Payment systems on the Romanian market within the European context
	11. Mergers and acquisitions on the Romanian banking market and the impact on products and services
	12. Investment banking services on the Romanian market, within the European context
	13. Banking products and risk management
	14. Banking products development within the new European regulatory frame
	Contact: dan.nitescu@fin.ase.ro
Lect.univ.dr. PETRESCU CRINA RALUCA	1. Profitability of a credit institution in the present context.
	2. Liquidity risk in credit institutions - the impact of the Covid-19 pandemic.
	3. The impact of the active and passive interest rates volatility on the credit institutions' exposures and results.
	4. Solvency of credit institutions in the present context.
	5. The Covid-19 pandemic and its impact on the portfolio of banking products and services for corporate activity.
	6. The Covid-19 pandemic and its impact on the portfolio of banking products and services for retail activity.
	7. Financing international trade through modern banking products and services.
	8. Diversification and development of cash management products and their importance in the credit institutions activity.
	9. The impact of financial technology development on the portfolio of banking products and services.
	10. The impact of financial technology development on banking performances.
	11. Operational risk management at the level of banking entities, effects on costs and revenues in the context of the Covid-19 pandemic.
	Contact: raluca.petrescu@fin.ase.ro
Conf.univ.dr. RADU ALINA NICOLETA	1. Monetary policy strategies
	2. Banking products and services for Corporate clients
	3. Banking products and services for Retail clients
	4. The EURO Adoption: challenges and perspectives
	5. Operational risk in banking
	6. Financial crises management
	7. The efficiency of deposit insurance schemes
	8. Banking resolution mechanisms