

**Seminar offer
2023/2024
FIRST CYCLE
Finance**

Promotor	Tematyka seminarium	Studia stacjonarne /oferta/	Studia niestacjonarne /oferta/
dr Anna Sulima	1. Optimal investment strategies in financial markets 2. Arbitrage and completeness of financial markets 3. Markov models and their application in finance 4. Analysis of financial time series. 5. Statistical inference methods in finance. 6. Statistical analyzes in R in finance. 7. Application of quantitative methods to financial analyses.	Tak	-
dr Artur Trzebiński	1. Embedded finance. 2. Fintech. 3. Equity crowdfunding.	Tak	-
dr Hanna Kociemska	1. Personal and corporate finance. 2. Islamic finance. 3. Public finance. 4. Project finance. 5. Green finance. 6. Neurofinance. 7. Space finance.	Tak	-
dr hab. Katarzyna Kuziak	1. Stocks analysis and pricing. 2. Debt instruments analysis and pricing. 3. Derivatives analysis and pricing. 4. Portfolio analysis and management. 5. Enterprise risk management/financial institution risk management. 6. Bankruptcy prediction models. 7. Analysis of rates of return of stocks, stocks indices, currency rates, interest rates. 8. Behavioral finance. 9. Evaluation of financial investments/alternative investments 10. Real estate market analysis. 11. Enterprise Valuation.	Tak	-

<p>prof. dr hab. Krzysztof Jajuga</p>	<ol style="list-style-type: none"> 1. Financial market. 2. Debt and equity instruments – analysis and pricing. Derivative instruments – analysis and pricing. 3. Analysis and forecasting of financial time series. Mathematical methods in finance. Econometric and statistical methods in analysis of economy. 4. Investment decision making in enterprises (Real investments) and in financial market (financial investment). Investment portfolio management. 5. Monetary policy. 6. Risk management – theory and applications: banks, other financial institutions, enterprises. 7. Investment funds, pension funds, hedge funds – all problems. 8. Personal finance. 9. Real estate – investing, financing, valuation, risk management. 10. Behavioral finance. 11. New technologies in financial market (fintech). 12. Artificial intelligence in finance. 	<p>Tak</p>	<p>-</p>
<p>dr hab. Magdalena Chmielowiec- Lewczuk</p>	<ol style="list-style-type: none"> 1. Problems in Accounting. 2. Problems of valuation. 3. Costs in accounting. 4. Managerial cost accounting. 5. Problems of management accounting. 6. Performance management. 7. Financial Reporting. 8. Creative and aggressive accounting. 9. Financial analysis. 10. Analysis of financial information for various purposes. 	<p>Tak</p>	<p>-</p>
<p>dr hab. Paweł Kuśmierczyk</p>	<ol style="list-style-type: none"> 1. Quantitative methods in economics/finance. 2. Experimental economics. 3. Behavioral economics/finance. 4. Market, competition analysis. 5. Auction mechanisms. 6. Game theory. 7. Pension economics. 8. The efficiency of market design. 9. Cost/benefit analysis. 10. Economics of information. 	<p>Tak</p>	<p>-</p>

<p>dr hab. Tomasz Słowski</p>	<ol style="list-style-type: none"> 1. Enterprise valuation (DCF, option, comparable) which includes fundamental analysis (benchmark studies, liquidity for instance, valuation of tangible assets (investment appraisal) and intangible assets (brands, trademarks valuation)). 2. Financial restructuring (share repurchases, leveraged buyouts, IPO, changing capital structure). 3. Enterprise risk management – real options (pro-active risk analysis of investments), currency risk management by the means of internal and external methods. 4. Corporate Governance (the analysis of supervisory bodies, gender studies). 5. Renewable Energy Investment. 6. Trading liquidity measures. 7. Stock prices co-integrations and the stock market characteristics and the cost of capital (small capitalization premium, multifactor models, risk adjusted discount rates). 8. Currency Risk Hedging. 9. ForEx fundamental analysis (global currencies, currency wars). 10. International investments (merger and acquisition, green field investments and financing international investments). 	<p>Tak</p>	<p>-</p>
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