

## Seminar offer 2022/2023

## Bachelor

## Finance Programme

Supervisor	Seminar topics	Full-time studies
<b>dr Karolina Daszyńska-Żygadło</b>	Financial Management of an Enterprise 1. Valuation of tangible assets and intangible assets. 2. Enterprise valuation which includes fundamental analysis. 3. The analysis of Mergers and Acquisition. 4. Financial restructuring. Corporate Social Responsibility (CSR) 1. Corporate Governance (the analysis of supervisory bodies, gender studies). 2. Renewable Energy Investment. 3. Comparative studies on CSR and the firm's value (multi-regression analysis). Multinational Business Finance 1. Currency Risk Hedging. 2. ForEx fundamental analysis (global currencies, currency wars). 3. International investments (merger and acquisition, green field investments). 4. Financing international investments.	5
<b>prof. dr hab. Krzysztof Jajuga</b>	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.	10
<b>dr hab. Paweł Kuśmierczyk, prof. WUEB</b>	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	5
<b>dr hab. Katarzyna Kuziak, prof. WUEB</b>	1. Stocks analysis and pricing. 2. Debt instruments analysis and pricing.	7

	<ol style="list-style-type: none"> <li>3. Derivatives analysis and pricing.</li> <li>4. Portfolio analysis and management.</li> <li>5. Enterprise risk management/financial institution risk management.</li> <li>6. Bankruptcy prediction models.</li> <li>7. Analysis of rates of return of stocks, stocks indices, currency rates, interest rates.</li> <li>8. Behavioral finance.</li> <li>9. Evaluation of financial investments/alternative investments</li> <li>10. Real estate market analysis.</li> <li>11. Enterprise Valuation.</li> </ol>	
<b>dr hab. Magdalena Chmielowiec-Lewczuk, prof. WUEB</b>	<p>Accounting</p> <ol style="list-style-type: none"> <li>1. Problems of valuation.</li> <li>2. Costs in accounting (classification, calculation).</li> <li>3. Managerial cost accounting (ABC, Product Life Cycle Costing, Target Costing, Kaizen Costing, etc.).</li> <li>4. Problems of management accounting.</li> <li>5. Performance management.</li> <li>6. Budgeting and controlling.</li> <li>7. Creative and aggressive accounting.</li> </ol> <p>Financial Reporting</p> <ol style="list-style-type: none"> <li>1. Financial analysis.</li> <li>2. Ratio analysis.</li> <li>3. Auditing.</li> <li>4. Analysis of financial information for various purposes.</li> <li>5. Evaluation of financial condition.</li> </ol>	5
<b>dr hab. Krzysztof Piontek, prof. WUEB</b>	<ol style="list-style-type: none"> <li>1. Financial market.</li> <li>2. Debt instruments – analysis and pricing.</li> <li>3. Equity instruments – analysis and pricing.</li> <li>4. Derivative instruments – analysis and pricing.</li> <li>5. Risk management - theory and applications.</li> <li>6. Financial data analysis, big data, R, Python, Matlab.</li> <li>7. Econometric and statistical methods in financial market analysis.</li> <li>8. Financial investments – strategies and decisions, portfolio analysis and management.</li> <li>9. Model risk analysis in finance.</li> <li>10. Modelling and forecasting of volatility and correlation.</li> <li>11. Artificial intelligence in finance.</li> <li>12. Backtesting and stress testing.</li> </ol>	3
<b>dr hab. Tomasz Słoński, prof. WUEB</b>	<p>Financial Management of an Enterprise</p> <ol style="list-style-type: none"> <li>1. Valuation of tangible assets (investment appraisal) and intangible assets (brands, trademarks valuation).</li> <li>2. Enterprise valuation (DCF, option, comparable) which includes fundamental analysis (benchmark studies, liquidity for instance).</li> <li>3. The analysis of Mergers and Acquisition.</li> <li>4. Financial restructuring (share repurchases, leveraged buyouts, IPO, changing capital structure).</li> </ol> <p>Corporate Social Responsibility (CSR)</p> <ol style="list-style-type: none"> <li>1. Corporate Governance (the analysis of supervisory bodies, gender studies).</li> <li>2. Renewable Energy Investment.</li> </ol>	10

3. Comparative studies on CSR and the firm's value (multi-regression analysis).

The stock traded on exchange as a commodity

1. Trading liquidity measures.
2. Initial Public Offering and seasoned offerings on international market.
3. The stock market characteristics and the cost of capital (small capitalization premium, multifactor models, risk adjusted discount rates).

Multinational Business Finance

1. Currency Risk Hedging.
2. ForEx fundamental analysis (global currencies, currency wars).
3. International investments (merger and acquisition, green field investments).
4. Financing international investments.