

| Contact person | Topics for doctoral theses FFU VSE Branch: Finance | Contact |
|-----------------------|---|-----------------------|
| doc. Jaroslav Brada | Mathematical models used in risk management of financial institution | brada@vse.cz |
| doc. Karel Brúna | Financial Stability and External/Internal Macroeconomic Disequilibrium | bruna@vse.cz |
| doc. Karel Brúna | Macroeconomic Consequences of Macroprudential Policy | bruna@vse.cz |
| doc. Karel Brúna | Current Account Surplus as a Case of Macroeconomic Disequilibrium | bruna@vse.cz |
| doc. Karel Brúna | Credit Markets in a Transmission Channel of Inflation Targeting | bruna@vse.cz |
| doc. Karel Brúna | Theories of Supply of Credit and Their Position in Monetary Policy Transmission Channels | bruna@vse.cz |
| doc. Karel Brúna | Monetary Policy and Global Liquidity | bruna@vse.cz |
| doc. Karel Brúna | Interaction between monetary and macroprudential policies | bruna@vse.cz |
| doc. Karel Brúna | Commodity prices cycles and monetary policy effectiveness | bruna@vse.cz |
| doc. Karel Brúna | Liquidity Shocks, Causes and Consequences for Banking Sector | bruna@vse.cz |
| prof. Eva Ducháčková | Development trends in insurance markets | eva.duchackova@vse.cz |
| doc. Martin Hodula | Non-bank financial intermediation (shadow banking, fintech, bigtech) | martin.hodula@vse.cz |
| doc. Martin Hodula | Assessment of the impact of banking regulation measures and related topics in the area of financial stability | martin.hodula@vse.cz |
| doc. Martin Hodula | Modelling of macro-financial relationships | martin.hodula@vse.cz |
| prof. Karel Janda | Credit Guarantees | janda@vse.cz |
| prof. Karel Janda | Microfinance and Microcredit | janda@vse.cz |
| prof. Karel Janda | Financial Features of Climate Change or Renewable Energy Resources | janda@vse.cz |
| prof. Karel Janda | Optimal Credit Contracts in the Theory of Information Asymmetry | janda@vse.cz |
| prof. Karel Janda | Green (environmentally friendly) finance | janda@vse.cz |
| doc. Stanislav Klazar | Tax evasion – does the tax design play the role? | klazar@vse.cz |
| doc. Stanislav Klazar | Tax mix and the economic performance | klazar@vse.cz |
| doc. Stanislav Klazar | Uberisation and taxes - new challenges | klazar@vse.cz |
| doc. Stanislav Klazar | Redistribution Effects of Public Politics | klazar@vse.cz |
| doc. Stanislav Klazar | Behaviour effects and tax policy | klazar@vse.cz |
| doc. Peter Molnár | Sentiment at financial markets | peter.molnar@vse.cz |
| doc. Peter Molnár | Cryptocurrencies | peter.molnar@vse.cz |

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| doc. Peter Molnár | Modelling price volatility of financial assets | peter.molnar@vse.cz |
| doc. Peter Molnár | Energy markets (electricity, oil,...) | peter.molnar@vse.cz |
| prof. Petr Musílek | Investment Bubbles | petr.musilek@vse.cz |
| prof. Petr Musílek | Hedge Funds and Regulation | petr.musilek@vse.cz |
| prof. Petr Musílek | Green investing and its performance | petr.musilek@vse.cz |
| prof. Jan Pavel | Economic Aspects of Public Procurement | pavelj@vse.cz |
| prof. Jan Pavel | Tax on excess profits - theory and practice | pavelj@vse.cz |
| doc. Lukáš Pfeifer | Inflation and financial stability | lukas.pfeiifer@cnb.cz |
| doc. Lukáš Pfeifer | Central bank digital currencies | lukas.pfeiifer@cnb.cz |
| doc. Lukáš Pfeifer | Unintended consequences of capital regulation in the banking sector | lukas.pfeiifer@cnb.cz |
| doc. Lukáš Pfeifer | The impact of monetary policy settings on banking sector profitability | lukas.pfeiifer@cnb.cz |
| doc. Lukáš Pfeifer | The affordability of own housing and financial stability | lukas.pfeiifer@cnb.cz |
| doc. Lucie Sedmihradská | Fiscal rules and their efficiency at the state or local levels | sedmih@vse.cz |
| doc. Lucie Sedmihradská | Determinants and effects of fiscal transparency | sedmih@vse.cz |
| doc. Lucie Sedmihradská | Fiscal stress and cutback management in local governments | sedmih@vse.cz |
| doc. Lucie Sedmihradská | Political budget cycle in local governments | sedmih@vse.cz |
| doc. Lucie Sedmihradská | Spatial fiscal interactions among local governments | sedmih@vse.cz |
| doc. Bohumil Stádník | ILS (Insurance Linked Securities) - longevity and CAT bonds, valuation and risk management | bohumil.stadnik@vse.cz |
| doc. Bohumil Stádník | Abnormalities of bonds volatility in the area of high interest rates and its impact to risk management. | bohumil.stadnik@vse.cz |
| doc. Bohumil Stádník | Complex model of market price development and its optimization. | bohumil.stadnik@vse.cz |
| doc. Bohumil Stádník | Cryptocurrency market (valuation, risk management) | bohumil.stadnik@vse.cz |
| prof. Petr Teplý | 1. ESG investing in theory and practice | petr.teply@vse.cz |
| prof. Petr Teplý | 2. The impact of ESG on bank risk management | petr.teply@vse.cz |
| prof. Petr Teplý | 3. Empirical analysis of green bonds performance | petr.teply@vse.cz |
| prof. Petr Teplý | 4. Advanced methods in credit risk management | petr.teply@vse.cz |
| doc. Jana Tepperová | Income Tax and Social Security Contribution: Interactions and Collisions both in National and International Context | jana.tepperova@vse.cz |
| doc. Van Quang Tran | Application of Nonlinear Dynamics in Economics and Finance | tran@vse.cz |

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| doc. Van Quang Tran | Pricing Exotic Options | tran@vse.cz |
| doc. Van Quang Tran | Prediction of Financial Market with Machine Learning | tran@vse.cz |
| doc. Van Quang Tran | Big Data Analytics and Their Application | tran@vse.cz |
| doc. Van Quang Tran | Analysis of effect of fiscal policy with a DSGE model | tran@vse.cz |
| doc. Van Quang Tran | Credit Market Modeling and Its Implications | tran@vse.cz |
| doc. Leoš Vítek | Corporate taxation | leos.vitek@vse.cz |
| doc. Leoš Vítek | Administrative and compliance costs of taxation | leos.vitek@vse.cz |
| doc. Leoš Vítek | Environmental taxation | leos.vitek@vse.cz |
| prof. Jiří Witzany | Counterparty credit risk modeling | jiri.witzany@vse.cz |
| prof. Jiří Witzany | Alternative default prediction models | jiri.witzany@vse.cz |
| prof. Jiří Witzany | Advanced approaches to market risk modeling | jiri.witzany@vse.cz |
| prof. Jiří Witzany | Asset volatility modeling and predictions | jiri.witzany@vse.cz |
| prof. Jiří Witzany | Application of Bayesian methods in finance | jiri.witzany@vse.cz |
| Programme: Accounting and Corporate Financial Management | | |
| doc. Dana Dvořáková | Accounting in agriculture | ddvorak@vse.cz |
| doc. Dana Dvořáková | Environmental accounting | ddvorak@vse.cz |
| doc. Milan Hrdý | Valuation of financial institutions | milan.hrdy@vse.cz |
| doc. Milan Hrdý | Optimal capital structure | milan.hrdy@vse.cz |
| doc. Tomáš Krabec | Behavioral Corporate Finance | tomas.krabec@vse.cz |
| doc. Tomáš Krabec | Law and Economics (selected issues) | tomas.krabec@vse.cz |
| doc. Tomáš Krabec | Business valuation | tomas.krabec@vse.cz |
| doc. Ladislav Mejzlík | ICT in accounting and/auditing | ladislav.mejzlik@vse.cz |
| doc. Ladislav Mejzlík | Auditing (selected issues) | ladislav.mejzlik@vse.cz |
| doc. Ladislav Mejzlík | IFRS (selected issues) | ladislav.mejzlik@vse.cz |
| doc. David Procházka | Value relevance of financial and/or non-financial reporting for capital markets | prochazd@vse.cz |
| doc. David Procházka | Lobbying on accounting standards | prochazd@vse.cz |
| doc. David Procházka | Economic consequences of IFRS adoption (preferable focus on emerging countries) | prochazd@vse.cz |

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| doc. David Procházka | Natural language processing in accounting research (textual analysis of annual reports) | prochazd@vse.cz |
| doc. David Procházka | Financial reporting in professional football (sport) | prochazd@vse.cz |
| doc. Pavel Svačina | Relationship between the value of the company and the quality of the patent portfolio | pavel.svacina@vse.cz |
| doc. Pavel Svačina | The success and value of technology startups | pavel.svacina@vse.cz |
| doc. Pavel Svačina | The use of new technologies for estimating the value of companies | pavel.svacina@vse.cz |
| doc. Libuše Šoljaková | Strategic management accounting | libuse.soljakova@vse.cz |
| doc. Libuše Šoljaková | Customer profitability measurement and management | libuse.soljakova@vse.cz |
| doc. Libuše Šoljaková | Specifics of management accounting under "Just-in-Time" | libuse.soljakova@vse.cz |
| doc. Jaroslav Wagner | Performance measurement and management systems | jaroslav.wagner@ vse.cz |
| doc. Jaroslav Wagner | Integrated reporting, sustainability accounting | jaroslav.wagner@ vse.cz |
| doc. Vladimír Zelenka | Accounting for business combinations (acquisitions & mergers) | vladimir.zelenka@vse.cz |
| doc. Vladimír Zelenka | Public sector accounting | vladimir.zelenka@vse.cz |
| doc. Vladimír Zelenka | Measurement in accounting | vladimir.zelenka@vse.cz |
| doc. Marcela Žárová | Financial reporting of SME's in Europe | marcela.zarova@vse.cz |
| doc. Marcela Žárová | Accounting regulation | marcela.zarova@vse.cz |
| | Any other topic in Accounting and Corporate Financial Management as discussed with doc. D. Procházka | prochazd@vse.cz |