

Attachment 2

Topic focus of dissertations (including supervisors) for the Economics and Management study program

prof. Ing. Jan Čadil, Ph.D.

- R&D and Economic Growth.
- Human Capital, Competitiveness and Growth.
- Gender pay gap – myth or reality.
- Housing induced poverty.
- Price levels and income inequality.

prof. Ing. Zuzana Dvořáková, CSc.

- Artificial intelligence in human resource management.
- Integrating migrants in the labor market.
- Life-long learning and development of workers 55+.

doc. Ing. Ondřej Dvouletý, Ph.D., MSc.

- Heterogeneous effects of public entrepreneurship and SME policies.
- Economic effects of non-financial support of entrepreneurship.
- Economic sustainability of social enterprises and their drivers.
- Heterogeneity of entrepreneurs and self-employed persons, their motivation and lifestyle.
- Crowdfunding as a way how to finance a business start-up and its growth.

doc. RNDr. Mikuláš Gangur, Ph.D.

- Use of artificial intelligence in the analysis of financial markets.
- The use of the Big Data in enterprises and deployment of data mining methods.

doc. Ing. Dita Hommerová, Ph.D., MBA

- Management of non-profit organizations.
- On-line fundraising as a tool of financing non-profit organizations.
- Branding of non-profit organizations.
- Professionalization of non-profit sector.
- Social media in marketing.
- Contribution of marketing strategies to organizations' sustainable development.

doc. Ing. Petr Janeček, Ph.D.

- Data-driven marketing in tourism.
- Data and data analysis for tourism.
- Tourism destination performance.
- Modern approaches in destination management and marketing.

doc. Ing. Lukáš Pfeifer, Ph.D.

- The economic consequences of deglobalisation after the war in Ukraine.
- The risks arising from the low interest rate environment.
- The economic consequences of climate change.

prof. Dr. Ing. Miroslav Plevný

- Modeling and optimization of problems in supply chains.

doc. Ing. Miroslav Špaček, Ph.D., MBA

- Open innovation and its impact on corporate financial performance.
- The role of open innovation within the context of Industry 4.0.

doc. Ing. Petr Štumpf, Ph.D.

- Models for decision making support in destination management and marketing.
- Customer satisfaction and its determinants in tourism.

- Social sustainability in a tourism destination.

prof. Ing. Emil Vacík, Ph.D.

- Strategy flexibility growth by use of risk management tools.
- Strategy implementation under changing conditions of entrepreneurship environment.
- Firm's performance management by strategic management tools in the Industry 4.0 environment.

doc. Ing. Jan Vlachý, Ph.D.

- Risks and opportunities quantification - financial decision-making under uncertainty.
- Value-based analysis in an Industry 4.0 environment.
- Quantitative strategic decision-making regarding intangibles.
- The Impact of Specific Structural Shocks (COVID-19, Ukraine conflict) on the Mechanics of Financial and Commodity Markets.
- Investment Strategy in Power Generation.

Contacts of individual supervisors are handled by Ing. Barbara Trojanowská, Study Office for Doctoral Studies at FEK, email: trojanow@fek.zcu.cz.