

Business & Management Department

Thesis Areas

Who may find this useful?

Undergraduate and Graduate Business & Management students seeking a thesis supervisor.

Suggestion

Have at least one topic proposal or thesis question in mind before reaching out to a faculty member.

Further Information

This list will be periodically updated to reflect current faculty and their areas of research interest.

Potential Thesis Supervisors	Research Areas
Dr. Nikolaos Antonakakis	<ul style="list-style-type: none"> • The impact of fiscal austerity on mental health • The relationship among oil price shocks, stock markets and the real economy • Energy consumption, CO2 emissions and economic growth nexus • The relationship between money and happiness • (Anti-)Globalization and Inequality • Economics theory revisited: toward a new general theory of economics
Dr. Pernille Eskerod	<ul style="list-style-type: none"> • Implementation and impact of third-party certifications, e.g. green certificates • Sustainability efforts within organizations (private, public, NGOs) • Corporate branding within organizations (private, public, NGOs) • Implementing change in decentralized organizations, e.g. hotel chains • Change management and change agents • Stakeholder engagement in temporary and permanent organizations
Dr. Maria Madlberger	<ul style="list-style-type: none"> • Analysis of electronic commerce/mobile commerce business models • Company usage and customer acceptance of digital marketing instruments • Online consumer behavior in respect of relevant issues in e-commerce • Supply chain collaboration between organizations • Application & usage of inter-organizational information systems by companies • Thesis topics in collaboration with companies in the context of the ECR Academic Partnership (further information upon request)
Dr. Menbere Workie Tiruneh	<ul style="list-style-type: none"> • Determinants of economic growth • Regional disparities and integration • Education and development • Information and communication technology and productivity • Globalization and deindustrialization • Public debt and growth • Stock market capitalization and economic performance • Determinants of capital flight
Dr. Ronald Hochreiter	<ul style="list-style-type: none"> • Quantitative Risk Management and Decision Making in Finance and Banking • Strategic Asset Allocation for Institutional Investors (Pension Funds, Endowments, ...) • Algorithmic Finance and Technical Trading of alternative asset classes • FinTech: RegTech, SupTech, LawTech and variants • Energy Economics using Decision Science and Optimization • Health Economics using Data Science and Big Data
Dr. Maria-Teresa Punzi	<ul style="list-style-type: none"> • Monetary Policy • Financial Stability • Housing Market • International Finance, Capital Flows and Exchange Rate • Climate Change Risk
Dr. Eva Zedlacher	<ul style="list-style-type: none"> • Organizational (mis)behavior (Workplace Bullying, Corruption, Whistleblowing, Cyberbullying, etc.) • Ethical decision-making in organizations (e.g. Ethical Leadership) • Third party roles in conflict resolution (e.g. Human resource Management, Employee Representatives)

	<ul style="list-style-type: none"> • Diversity in organizations (Gender and Leadership, Generation Management, Attributional Biases, Discrimination, etc.) • Organizational culture (e.g. dominant narratives and stories in organizations, sense making theory etc.) • any combination of the areas above
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Potential Thesis Advisors	Research Methods
Dr. Nikolaos Antonakakis	<ul style="list-style-type: none"> • Time Series Econometrics: OLS, IV, GMM, ARMA, Cointegration, (S)VAR, GARCH-type models • Cross-Section Econometrics: OLS, GLS, IV, 2SLS, 3SLS, Dif-in-Dif (DD) • Panel Data Econometrics: Static & Dynamic models • Spatial Econometrics
Dr. Pernille Eskerod	<ul style="list-style-type: none"> • Single and multiple case studies • Primary and secondary qualitative data collection, e.g. interviews, observations, focus groups, written sources • Application of systemic constellation methods for data collection and analysis • Action research design • Longitudinal approach, critical incidents technique, and more • Qualitative data analysis, e.g. coding and pattern matching within NVivo
Dr. Maria Madlberger	<ul style="list-style-type: none"> • Quantitative primary data collection (face-to-face surveys, online surveys, observation) • Qualitative primary data collection (in-depth interviews, focus groups) • Content analysis (e.g., of written materials, web sites) • Literature reviews • Quantitative data analysis (SPSS): Chi-Square analysis, ANOVA, t-test, correlation, regression, structural equation modeling (SEM), partial least square (PLS) analysis, factor analysis, nonparametric tests • Qualitative data analysis: coding and pattern matching with NVivo
Dr. Menbere Workie Tiruneh	<ul style="list-style-type: none"> • Panel Data Econometrics • Cross-Section Econometrics • Time Series: VAR • Logit and Probit
Dr. Ronald Hochreiter	<ul style="list-style-type: none"> • Contemporary Statistics and Statistical Learning using R • Data Science (Machine Learning, Deep Learning, Statistical AI) using R and Python • Decision Science (Optimization under Uncertainty, Stochastic and Robust Programming) • Heuristic Optimization (including nature-inspired algorithms)
Dr. Maria-Teresa Punzi	<ul style="list-style-type: none"> • Panel Data Econometrics • Cross-Section Econometrics • Time Series: VAR, PVAR, GVAR
Dr. Eva Zedlacher	<ul style="list-style-type: none"> • Literature reviews • Different interview types (expert interviews, narrative interviews, semi-structured interviews etc.) • Other qualitative approaches like participant observation, focus groups, group discussions, vignettes (qualitative and quantitative) • Paper-pencil and online surveys • Qualitative and quantitative content analysis • Reconstructive analysis • T-tests, regressions analysis, factor analysis etc.

Please note:

1. If you would like to write about a topic that you do not see listed, please approach faculty for advice.