

Contact person	Topics for doctoral theses	Contact
Department of Information Technologies		
prof. Josef Basl	Innovation of Enterprise Information Systems IT Applications for Industry 4.0 Green Aspects of IS/IT Innovation Digital Innovation of Companies	basl@vse.cz
doc. Alena Buchalceková	Software Process Improvement Software Quality Assurance Enterprise Architecture	buchalc@vse.cz
doc. Miloš Maryška	Internet of Things Industry 4.0 Data and Business Analytics	milos.maryska@vse.cz
prof. Václav Řepa	Business Process Engineering Information Modelling of Organizations Information Modelling of Real-World Systems Information Modelling in Public Administration Information Modelling in Evidence-Based Health Care	repa@vse.cz
Department of Information and Knowledge Engineering		
prof. Petr Berka	Knowledge Acquisition Methods	berka@vse.cz
prof. Jiří Ivánek	Fuzzy Logic Operators for Data-Mining and Expert Systems	ivanek@vse.cz
doc. Tomáš Kliegr	Rule Learning	kliegr@vse.cz
prof. Jan Rauch	Knowledge Discovery in Databases	rauch@vse.cz
prof. Vojtěch Svátek	Ontological Engineering Linked Data on the Web Semantic Aspects of Data / Text Mining	svatek@vse.cz
Department of System Analysis		
prof. Petr Doucek	Industry 4.0 - Security Aspects ISMS - Information Security Management System, IMS Information Economy, Information process, Information in a Network	doucek@vse.cz
doc. Vlasta Svatá	GEIT (Governance of Enterprise IT) IT Process Assessment Impact of Covid-19 on IS/IT Audit Cobit 2019 Adoption	svata@vse.cz

Department of Econometrics		
prof. Petr Fiala	Analysis of network economy and supply chains Models of revenue management Models of auctions Biform games - theory and practice	pfiala@vse.cz
prof. Jan Pelikán	Discrete models in operations research Models of production and logistics	pelikan@vse.cz
prof. Josef Jablonský	Intertemporal data envelopment analysis models Data envelopment analysis network models	jablon@vse.cz
prof. Martin Dlouhý	Operational research applied to health service Resource allocation and data envelopment analysis	dlouhy@vse.cz
prof. Michal Černý	Econometric analysis of special data: symbolic, interval, high-frequency, streams etc. Inference in partially identified models Imprecise inputs in optimization models Financial data and risk-management applications	cernym@vse.cz
doc. Tomáš Formánek	Modelling macroeconomic impacts of the potential euro introduction in the Czech Republic Credit risk analysis in the banking sector Semi-parametric methods in spatial econometric analysis applications	formanek@vse.cz
doc. Jan Zouhar	Linear and nonlinear econometrics models for short panel data Regression modelling of multilevel data	zouharj@vse.cz
Department of Statistics and Probability		
prof. Josef Arlt	Time Series Analysis	arlt@vse.cz
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Department of Economic Statistics		
prof. Jakub Fischer	Productivity Measurement	fischerj@vse.cz
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