

Faculty of Informatics and Statistics

Contact person	Language	Topics for doctoral theses	Contact
Department of Information Technologies			
prof. Josef Basl	English	Innovation of Enterprise Information Systems	basl@vse.cz
	English	Continuous Improvement of Information Systems - Lean IT principles application	
	English	IT Applications for Industry 4.0	
	English	IT Applications for e-health	
doc. Alena Buchalcevořová	English	Software process improvement	buchalc@vse.cz
	English	Software Quality Assurance	
Department of Information and Knowledge Engineering			
prof. Petr Berka	English	Knowledge Acquisition Methods	berka@vse.cz
prof. Jiřĩ Ivánek	English	Fuzzy Logic Operators for Data-Mining and Expert Systems	ivanek@vse.cz
prof. Jan Rauch	English	Knowledge Discovery in Databases	rauch@vse.cz
doc. Vojtěch Svátek	English	Ontological Engineering	svatek@vse.cz
	English	Linked Data on the Web	
	English	Semantic Aspects of Data / Text Mining	
Department of System Analysis			
prof. Petr Doucek	English	TAM model for selected technology	doucek@vse.cz
	English	ISMS - Information Security Management System, IMS	
	English	Information Economy	
doc. Petr Klán	English	Virtual reality for Economy of Systems	klan@vse.cz
	English	Systems: Monitoring and Visualisation	
doc. Svatař	English	GEIT (Governance of Enterprise IT)	svata@vse.cz
	English	IT Process Assessment	
	English	Internal Audit Process Framework	
	English	Audit of Information Systems (status, Cobit 5 adoption)	
Department of Econometrics			
prof. Petr Fiala	English	Coordination of supply chains	pfiala@vse.cz
	English	Models of revenue management	
	English	Models of auctions	
	English	Analysis of network economy	

prof. Jan Pelikán	English	Discrete models in operations research	pelikan@vse.cz
	English	Optimisation models in logistic systems	
prof. Josef Jablonský	English	Models for performance evaluation of decision making units	jablon@vse.cz
	English	Data envelopment analysis network models	
prof. Roman Hušek	English	Capital and Investment - Econometric Approach	husek@vse.cz
	English	The impact of foreign direct investment on CEE countries economies	
prof. Václava Pánková	English	Econometric analysis of macro- and microeconomic relations	pankova@vse.cz
doc. Martin Dlouhý	English	Operational research applied to health service	dlouhy@vse.cz
	English	Resource allocation and data envelopment analysis	
doc. Michal Černý	English	Special Problems in Optimization Theory	cernym@vse.cz
	English	Complexity of OR Problems and Algorithms	
Department of Statistics and Probability			
prof. Josef Arlt	English	Time Series Analysis	arlt@vse.cz
doc. Ivana Malá	English	Statistical Analysis of Interval Censored Data	malai@vse.cz
Department of Economic Statistics			
doc. Jakub Fischer	English	Business and Consumer Tendency Surveys	fischer@vse.cz
	English	Productivity Measurement	
doc. Jaroslav Sixta	English	Input-Output Accounts: Development and Extensions	sixta@vse.cz
	English	Measurement of Modern Society within National Accounts Framework	