

Contact person	Language	Topics for doctoral theses	Contact
<b>Department of Information Technologies</b>			
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 Buchalcevo <span>va</span>	English	Software Process Improvement	buchalc@vse.cz
	English	Software Quality Assurance	
	English	Enterprise Architecture	
prof. Václav Řepa	English	Business Process Engineering	repa@vse.cz
	English	Information Modelling of Organizations	
	English	Information Modelling of Real-World Systems	
	English	Information Modelling in Public Administration	
	English	Information Modelling in Evidence-Based Health Care	
<b>Department of Information and Knowledge Engineering</b>			
prof. Petr Berka	English	Knowledge Acquisition Methods	berka@vse.cz
prof. Jiří 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
prof. Vojtěch Svátek	English	Ontological Engineering	svatek@vse.cz
	English	Linked Data on the Web	
	English	Semantic Aspects of Data / Text Mining	
<b>Department of System Analysis</b>			
prof. Petr Doucek	English	Industry 4.0 - Security Aspects	doucek@vse.cz
	English	ISMS - Information Security Management System, IMS	
	English	Information Economy	
doc. Vlasta Svata <span>á</span>	English	GEIT (Governance of Enterprise IT)	svata@vse.cz
	English	IT Process Assessment	
	English	Internal Audit Proces Framework	
	English	Audit of Information Systems (status, Cobit 5 adoption)	

<b>Department of Econometrics</b>			
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	Models of production and logistics	
prof. Josef Jablonský	English	Models for performance evaluation of decision making units	jablon@vse.cz
	English	Data envelopment analysis network models	
prof. Martin Dlouhý	English	Operational research applied to health service	dlouhy@vse.cz
	English	Resource allocation and data envelopment analysis	
prof. Michal Černý	English	Econometric analysis of special data: symbolic, interval, high-frequency, streams etc.	cernym@vse.cz
	English	Inference in partially identified models	
	English	Imprecise inputs in optimization models	
	English	Financial data and risk-management applications	
<b>Department of Statistics and Probability</b>			
prof. Josef Art	English	Time Series Analysis	art@vse.cz
doc. Ivana Malá	English	Statistical Analysis of Interval Censored Data	malai@vse.cz
<b>Department of Economic Statistics</b>			
prof. Jakub Fischer	English	Productivity Measurement	fischerj@vse.cz
doc. Jaroslav Sixta	English	Input-Output Accounts: Development and Extensions	sixta@vse.cz
	English	Measurement of Modern Society within National Accounts Framework	