

**List of Dissertation Topics and Possible Supervisors
in Informatics science field (2019)**

The title of a possible topic	Possible supervisors	Selection criteria	Weighted coefficients
Deep network feature analysis for investigation of image semantic similarity	Prof. dr. Minija Tamošiūnaitė	Weighted average of the marks of diploma appendix	0,45
Modeling and optimization of hybrid Lithuanian acoustic models based on deep neural networks	Prof. dr. Gailius Raškinis	Research experience	0,3
		Recommendations of scientists	0,05
Application of deep learning for language technologies	Prof. dr. Tomas Krilavičius	Motivation interview, assessing foreign language skills	0,2
Application of Artificial Intelligence for Image and Radar Signals Fusion to Improve New Objects Detection, Identification and Tracking (EU Funding)	Prof. dr. Tomas Krilavičius		