

Institution	Department	Themes	Prospective supervisor	A number of PhD places					
				PhD positions funded by the Lithuanian state budget		PhD positions funded by the EU structural funds		PhD positions funded by PhD student's personal finances or by the companies, or both PhD student's and companies	
				Study mode		Study mode		Study mode	
				Full-time studies	Part-time studies	Full-time studies	Part-time studies	Full-time studies	Part-time studies
Vilnius Gediminas Technical University	Electronic Systems	Research and application of models of semiconductor microwave devices with graphene layers	Assoc. Prof. Dr Darius Plonis	1	–	–	–	–	–
	Electrical Engineering	Research and development of electrochemical system impedance measurement methods	Assoc. Prof. Dr Dainius Udris	1	–	–	–	–	–
	Computer Sciences and Communication Technologies	Forecast of mobile networks capacity shortage	Assoc. Prof. Dr Vaidotas Barzdėnas	1	–	–	–	–	–
	Electronic Systems	Investigation of sound field modeling methods for virtual reality based systems	Prof. Dr Artūras Serackis	1	–	–	–	–	–
	Electronic Systems	Viability investigation of artificial neurons dynamic synapses	Prof. Dr Dalius Navakas	1	–	–	–	–	–
	Electrical Engineering	Development and research of new high frequency dielectrophoresis-based nanoelectroporation technologies	Assoc. Prof. Dr Vitalij Novickij	–	–	1	–	–	–
State Research Institute Center for Physical Sciences and Technology	Department of Material Science and Electrical Engineering, High Power Pulse Laboratory	Development and application of magnetic field sensors based on nanostructured manganite films for monitoring of electromagnetic forming and welding	Prof. Dr Voitech Stankevič	1	–	–	–	–	–
	Microwaves Laboratory	Development and application of resistive sensor integrated with horn antenna	Prof. Dr Habil. Žilvinas Kancleris	1	–	–	–	–	–