

**LIST OF PHD RESEARCH TOPICS AND SUPERVISORS FOR THE FIELD OF ANIMAL SCIENCES IN
THE AREA OF AGRICULTURAL SCIENCES FOR 2025**

No.	Department	Research topic	Supervisor	Consultant
1	Faculty of Animal Sciences Department of Animal Nutrition	Effects of copper nanoparticles and different fiber components on the intestinal ecosystem, oxidation-reduction reactions, and lipid metabolism <i>in vivo</i> studies with animal models	Prof. Dr. P. Matusevičius	Habil. Dr. B. Fotschki
2	Faculty of Animal Sciences Department of Animal Breeding	Studies on genetic and non-genetic factors that reduce the negative effects of heat stress on breeding traits in dairy cattle	Assoc. Prof. dr. L. Anskienė	
3	Faculty of Animal Sciences Institute of Animal Rearing Technologies	Technologies for animal-based food products bearing nutrition and health claims to increase the efficiency and sustainability of short supply chains	Prof. Dr. E. Bartkienė	
4	Faculty of Animal Sciences Institute of Animal Rearing Technologies	Development of active ingredient compositions and their application technologies for protecting bees from mites (<i>Varroa destructor</i>)	Assoc. Dr. A. Daukšienė	
5	Institute of Animal Science Department of Animal Nutrition and Feedstuffs.	The influence of the genital tract microbiome of mares on their reproductive performance	Dr. A. Šiukščius	Dr. R. Šveistienė
6	Institute of Animal Science Department of Animal Nutrition and Feedstuffs.	Studies on the nutritional value, fermentation processes, characteristics of bacterial communities and changes in aerobic stability of green plant and grain silage using various additives	Dr. J. Jatkauskas	Dr. V. Vrotniakienė
7	Faculty of Veterinary Medicine Department of Food Safety and Quality	Application of phytoproducts for the development of high-quality and safe goat milk products with higher added value	Dr. V. Starkutė	