

LIST OF PHD RESEARCH TOPICS AND SUPERVISORS FOR THE FIELD OF ANIMAL SCIENCES IN
THE AREA OF AGRICULTURAL SCIENCES FOR 2026

No.	Department	Research topic	Supervisor	Consultant
1	Faculty of Animal Sciences Department of Animal Nutrition	Interaction of colostrum and natural immunomodulators in reducing early calf morbidity without antibiotics	Dr. R. Grigalevičiūtė	
2	Faculty of Animal Sciences Department of Animal Nutrition	Influence of functional feed additives on milk, blood, and faecal biomarkers and changes in gut microbiota reflecting rumen fermentation stability in dairy cows	Prof. Dr. R. Stankevičius	
3	Faculty of Animal Sciences Department of Animal Nutrition	The effect of nutritional strategies on post-exercise recovery in sport horses: trace element balance and oxidative stress biomarkers	Prof. Dr. R. Stankevičius	
4	Faculty of Animal Sciences Department of Animal Breeding	The Impact of Genotype–Environment Interactions on Metabolic Biomarker Stability and Herd Sustainability in Dairy Cows	Assoc. Prof. Dr. G. Palubinskas	
5	Faculty of Animal Sciences Institute of Animal Rearing Technologies	Effects of Different Parabiotic Forms and Their Compositions with Postbiotic Bioactive Molecules on Canine Health Indicators <i>In Vitro</i> and <i>In Vivo</i>	Prof. Dr. E. Bartkienė	
6	Faculty of Animal Sciences Institute of Animal Rearing Technologies	Identification of Bioactive Molecules in Monofloral Honey and Evaluation of Their Stability	Assoc. Prof. Dr. A. Daukšienė	
7	Faculty of Animal Sciences Institute of Animal Rearing Technologies	Determinants and Preventive Mechanisms of Atypical Behavior Development in Dogs in the Context of Life-Condition Experiences	dr. M. Nutautaitė	
8	Faculty of Animal Sciences Institute of Animal Rearing Technologies	The Role of Medium-Chain Fatty Acids in Early Bovine Development and Their Associations with Health, Biological Efficiency, and Sustainable Productivity in Dairy and Beef Cattle	Prof. Dr. A. Racevičiūtė-Stupelienė	
9	Faculty of Animal Sciences Institute of Animal Rearing Technologies	Integrated Multidimensional Model for the Assessment of Horse Welfare under Changing Environments and Sustainable Management Conditions	Prof. Dr. V. Vilienė	
10	Institute of Animal Science Department of Animal Nutrition and Feedstuffs	Effects of Different Additives on the Nutritional Value, Fermentation Characteristics, Bacterial Communities, and Aerobic Stability of Green Plant and Grain Silage	Dr. J. Jatkauskas	Dr. V. Vrotniakienė
11	Institute of Animal Science Department of Animal Breeding and Reproduction	Genetic Influences (effects) on Temperament and Coat Color Phenotype in a Local Horse Population	Dr. R. Šveistienė	