

Biology, Bachelor Studies Programme, 2026

Institution		Department/Laboratory	Themes
Life Sciences Center	Institute of Biosciences	Department of Biochemistry and Molecular Biology	Formation of Artificial Lipid Bilayers Mimicking Neuronal Membranes and Investigation of Their Interaction with the S100A9 Protein
		Center of Ecology and Environment	Assessment of Roe Deer (<i>Capreolus capreolus</i>) Activity and Collisions with Vehicles on Roads in Southeastern Lithuania
		Department of Zoology	The Impact of the Edge Effect by Deforestation on the Diversity and Abundance of Soil Flies (Insect: Diptera) Diversity of Beetle (Insecta: Coleoptera) Families in Dead Wood of <i>Acer negundo</i> L. and <i>Salix × fragilis</i> L. Prevalence of Facultative Symbionts in Aphids of the Genus <i>Hyalopterus</i> (Hemiptera, Sternorrhyncha: Aphididae) Assessment of diversity of jumping plant lice (Hemiptera: Psylloidea) in Lithuania Analysis of Amphibian Activity and Phenological Patterns in Lithuania Occupancy of Artificial and Natural Nest Sites of the Black Stork in Western Lithuania Mollusc Diversity at <i>Vertigo moulinsiana</i> (Dupuy, 1849) Sites in Lithuania Saproxyllic Insects in the Gedžiūnai Forest Biosphere Polygon (Pakruojis District) Abundance of <i>Ixodes ricinus</i> ticks and their infection with pathogens in Jomanto and Verkiai Calvary parks in Vilnius city Impact of Flowering Strips on Beetle Diversity and Abundance in Winter Wheat Fields

			Cercariae (<i>Trematoda: Digenea</i>) in Freshwater Molluscs in the Babtai Area, Kaunas District The Influence of Agrarian Landscape Elements on Farmland Bird Populations in Two Areas of Kupiškis District
State Scientific Research Institute Nature Research Centre		Laboratory of Plant Pathology	Diversity of Leaf Mycobiota in Hybrid Poplars (<i>Populus</i> L.) Characterization of Microorganisms, Isolated from <i>Ips typographus</i>
		Laboratory of Chemical and Behavioural Ecology	Research on the Population of <i>Apis mellifera mellifera</i> in Dzūkija National Park and the Selection of Bee Colonies for Population Conservation Diversity of Entomopathogenic Nematodes in Soil of Vilnius and Klaipėda Counties and Behavioral Analysis of Model Species Distribution of Entomopathogenic Nematodes in Kaunas County and a Laboratory Study of the Behavioral Responses of Model Species Study on the Survival of the alien crop pest <i>Otiorhynchus pseudonothus</i> (Coleoptera, Curculionidae) Using Entomopathogenic Nematodes Effects of Different Temperatures on the Reproduction, Development and Growth of <i>Tenebrio Molitor</i> and <i>Tenebrio Obscurus</i>
		Laboratory of Molecular Ecology	Morphological and Genetic Identification of Roundworms (Nematoda) in the Cardiopulmonary Tract of Red Foxes (<i>Vulpes Vulpes</i>) Morphological and Genetic Identification of Cyclophyllidea Helminths in Intestinal Samples of Red Foxes (<i>Vulpes vulpes</i>) Histological, Microscopic and Molecular Investigations of <i>Sarcocystis</i> Parasites in the Leg Muscles, Heart Muscles and Internal Organs of the Common Raven (<i>Corvus corax</i>)
		Laboratory of Mycology	Research on Endophytic Fungi Colonizing Scots Pine Needles and Their Volatile Organic Compounds in Žemieji Paneriai Forest
		Laboratory of Flora and Geobotany	Vegetation Composition and Ecological Characteristics of Grasslands Remaining in the Territory of Vilnius City Since 1995

		Laboratory of Avian Ecology	Changes in the Spring Migration Phenology of Long-Distance Migrant Willow Warbler (<i>Phylloscopus trochilus</i>) Based on Ventè Cape Ringing Data 1983–2024
		P. B. Šivickis Laboratory of Parasitology	Comparative Analysis of Different Primers in the Study of Haemosporidian Parasites of Birds of Prey