

Title of a course	Animal Husbandry				
Study programme	Undergraduate Professional Study Programme of Sustainable Agritourism				
Status of a course	Obligatory				
Year of study	3	Semester	V	ECTS credits	5
Goals of a course					
<ul style="list-style-type: none"> - basics of cultivation and selection of domestic animals - apply zootechnic and zoohygienic measures for keeping domestic animals 					
Conditions for enrolling course					
No conditions					
Learning outcomes on a level of a study programme which includes course					
Expected learning outcomes on a level of a course					
<p>interpret general and special selection features and using arguments explain the application of selection in farm production</p> <ul style="list-style-type: none"> • differentiate specific autochthonous breeds of domestic animals and explain the importance of keeping their genetic potential • choose optimal fodder blend for proper feeding of domestic animals • choose optimal zoohygienic conditions necessary for keeping certain breeds of domestic animals • prepare facilities and equipment for keeping domestic animals • define phases of the sex cycle and describe phases of intrauterine fetal development in relation to different species of domestic animals • choose optimal measures for keeping domestic animals and determine deviations from standard behavior • determine the significance of conducting zoohygienic and veterinary measures in farm production 					
Content of a course					
<p>Animal husbandry basics, species and breeds. Autochthonous breeds, significance of autochthonous breedsautochthonous breeds of sheep and goats, their significance in relation to production characteristics and keeping the landscape. Feeding cattle, sheep and goats, using natural pastures, cultivating pastures and improving the worthiness of pastures, nutrition of cattle, sheep and goats during the production cycle. Reproduction of cattle, sheep and goats. Breeding the young. Sheep shearing. Sheep and goat milking, hand milking, machine milking, milking machines – milking machine and stationary milking machines. Ways of handling milk after milking, milk cooling. Determining the quality of milk. Processing milk into cheese, producing cheese and curd. Cheesematuration. Placement and selling of products.</p>					