

<b>Title of a course</b>	Ecological Agriculture				
<b>Study programme</b>	Undergraduate Professional Study Programme of Sustainable Agritourism				
<b>Status of a course</b>	Obligatory				
<b>Year of study</b>	3	<b>Semester</b>	V	<b>ECTS credits</b>	5
<b>Goals of a course</b>					
-technology of ecological agricultural production - measures of treatment of an ecological orchard - processing of products in ecological plant and animal production					
<b>Conditions for enrolling course</b>					
No conditions					
<b>Learning outcomes on a level of a study programme which includes course</b>					
<b>Expected learning outcomes on a level of a course</b>					
<b>Content of a course</b>					
Agroecology. Natural and agricultural ecosystems. Sustainable agriculture and types of sustainable agriculture. History and philosophy of ecological agriculture. Introduction and principles of ecological agriculture. A legal framework of ecological agriculture. Key elements and technology of ecological agriculture. Maintaining soil and managing soil fertility. Prevention and protection of plants from pest. The process of transition to ecological agriculture. Basics of ecological animal cultivation. Processing and preservation of animal products.					