

<b>Title of a course</b>	<b>Design of an Agritourism Estate</b>				
<b>Study programme</b>	Undergraduate Professional Study Programme of Sustainable Agritourism				
<b>Status of a course</b>	Obligatory				
<b>Year of study</b>	1	<b>Semester</b>	II	<b>ECTS credits</b>	5
<b>Goals of a course</b>					
To acquaint students with the breeding, spatial, economic and social goals of forming an agritourism economy. To inform about the types of construction, the relationship between open and closed space, elements of outdoor space, outdoor cultivation, urban equipment and other necessary amenities, as well as outdoor tourist and sports entertainment facilities. Recognize project documentation related to agriculture. Recognize the use and management of space as fundamental values of the Republic of Croatia, geomorphological structures, climatic characteristics, Evaluate structures in space and environmental conditions. Familiarize yourself with the concepts of nature protection and biodiversity and landscape diversity, the ecological network and the interventions that affect the environment. Recognize the threat to nature from the point of view of exploitation of natural resources and social and economic impacts.					
<b>Conditions for enrolling course</b>					
No conditions					
<b>Learning outcomes on a level of a study programme which includes course</b>					
Outcome 2: Assess the suitability of environmental and edaphic factors for sustainable plant and animal production. Outcome 3: Select species, assortments and breeds, as well as the technology for cultivation, breeding and maintaining the health of plants and animals. Outcome 6: Apply the principles of spatial planning and design the interior and exterior according to the needs and capabilities of the agritourism farm and the location conditions. Outcome 7: Recommend environmentally friendly methods of hygiene, maintenance and waste management in agriculture, tourism and catering. Outcome 10: Create entrepreneurial programs in agritourism.					
<b>Expected learning outcomes on a level of a course</b>					
1. Apply and evaluate climate and environmental elements in the preparation and organization of an agritourism farm. 2. Evaluate and select suitable assortment and breeds within the area where the agritourism farm is located. 3. Recognize models of interior and exterior decoration of an agritourism farm, types of authentic construction, and design and organize an agritourism farm in accordance with spatial planning documentation. 4. Apply ecological principles in the management and maintenance of an agritourism farm for the purpose of protecting and preserving the authentic environment. 5. Design and organize additional contents of an agritourism farm in accordance with the methods of spatial planning.					
<b>Content of a course</b>					
The aims of forming an agritourism estate – cultivation, spatial, economic, social. The content of the agritourism estate in accordance with natural and created conditions. Types of construction, construction in accordance with the project design. The relation between the open and closed space – content arrangement, lighting, shading, availability, elements of emphasis. Outer space elements, cultivation in the open area, urban equipment, access and connections, outer tourist and sport, that is entertaining facilities. Project design documentation – type, content and appearance. Using and managing space as fundamental values of the Republic of Croatia. The overview of agriculture in space planning documentation. Topographic maps, cartographic outline of space-planning documentation and land registry maps. Geomorphological structures and climatic characteristics. The status of the environment and created structures in space, evaluation of built structures and elements. The concept of nature protection and biological and landscape diversity. The way and system of classification and management of protected areas. Ecological network (Natura 2000). Interventions that affect the nature. Endangered nature from the aspect of using natural resources and the impact of social and economic needs.					