

<b>Title of a course</b>	<b>Olive Growing</b>				
<b>Study programme</b>	Undergraduate Professional Study Programme of Sustainable Agritourism				
<b>Status of a course</b>	Elective				
<b>Year of study</b>	2.	<b>Semester</b>	IV	<b>ECTS credits</b>	3
<b>Goals of a course</b>					
Training students to raise and operate olive groves, implement pest control measures and plan olive harvesting.					
<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 4: Recommend the manner of processing, sorting and storage of plant and animal products stock and distribution of goods. Outcome 5: Select the methods of processing and preserving raw materials of plant and animal origin, depending on the quality characteristics of the raw material and the application of microorganisms. 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.					
<b>Expected learning outcomes on a level of a course</b>					
1. Determine the status and tendency of olive production in the world and Croatia. 2. Evaluate different ways of propagation and production of planting material 3. Select and recommend optimal agro-technical measures in a plantation 4. Determine the justification for the implementation of protection measures for disease and pests, as well as adverse weather conditions 5. Evaluate harvesting methods and select the correct harvesting date					
<b>Content of a course</b>					
Familiarizing students with origin, production areas and dispersion of olives in Croatia and in the world. Basic structure (vegetative and generative organs), growing stages and the influence of agroecological conditions on olive cultivation and certain varieties. Propagation of olives (vegetative and generative), preparation of soil, planting, training systems, soil cultivation, diseases and pest management. Agrotechnic and pomotechnic methods in production groves of olives. Olive varieties and their characteristics. Practical teaching (propagation, planting, pruning and harvesting) is conducted in teaching-technological bases.					