

Study program: Organic crop and livestock production			
Type and level of study: Bachelor academic studies			
Course Title: ZOOHYGIENE AND ANIMAL HEALTH PROTECTION			
Teachers: Dr. Aleksandar Z Mašić, Associate professor			
Status: Elective 4, VII semester			
ECTS: 8			
Prerequisite: None			
The goal of course Introduce students to ways of keeping and housing animals, hygiene facilities and environmental factors, and that is damaging, climate impacts and the most important elements of health care in the process of keeping and animal breeding in organic livestock production.			
The outcome of the subject Expertise in recognizing the basic concepts of hygiene facilities and environment, climate change and their impact on the health of the animals, introducing hygienic measures housing, keeping and transport of different categories and types of animals. Getting to know the most important preventive measures and treatment methods in organic livestock production.			
Syllabus <i>Theoretical study –</i> Basics of environmental hygiene - Hygiene of air, water and land, housing and hygiene of animal housing - hygiene facilities, ventilation and sanitation facilities in the most important hygiene measures keeping and breeding, poultry, pigs, sheep, goats, cattle's and other animals in organic production. The most common animal diseases in organic production, prevention of disease and the possible therapeutic procedures <i>Practical classes –</i> Hygienic and sanitary evaluation of water, air, land and buildings and meet with modern analytical equipment for testing water hygiene, air and soil. Introducing the clinical picture and symptoms of the most common diseases in organic livestock production.			
Literature Иностранни и домаћи часописи и зборници радова са симпозијума и конгреса, посвећени хигијени животиња и здравственим поремећајима у органској производњи. A. Akhtar (Author). 2012. Animals and Public Health: Why Treating Animals Better is Critical to Human Welfare (The Palgrave Macmillan Animal Ethics Series, Palgrave Macmillan, 247p			
Number of lectures: 6			Other Classes
Lectures: 3	Practices: 3	Other forms of teaching: Student research work:	
Teaching methods: The method of oral presentations and discussions, written work (seminars and colloquium). The method of practical work on animal farms in clinical and chemical analytical laboratories.			
Score (maximum 100 points)			
Pre-commitments	Poens	The final exam	Poens
Activity during lectures	10	Written exam	
Practical classes	10	Oral examination	30
Colloquia	40		
Seminars	10		
<i>Total</i>	70		30