

Study program: Ecological agriculture			
Type and level of study: Master academic studies			
Course Title: The production and processing of organic food			
Teachers: Dr. Meho S. Bašić, Associate professor			
Status: Obligatory, semester I			
ECTS: 6			
Циљ предмета: Acquiring knowledge and skills to work for organic final products of plant and animal production. The characteristics of the harvest, storage and processing of organic products. Also, students acquire the knowledge, skills and competencies in basic processing of organic production. Certification of the finished products and legislation.			
Исход предмета: Upon completion of the semester, students will be well-known with the basic principles for the production processing and distribution of organic food as well as trained in the use of terminology and communication in the field of knowledge production, processing and distribution of organic food Possibility of your own thinking on improving the existing procedures in the production and processing of organic food . Graduates will be able to produce their own finished products from materials produced according to the principles of organic production.			
Садржај предмета Theoretical teaching. Introduction to the subject. Organic production to the world and in Serbia. Harvesting, storage and packaging of products consists of organic origin. The importance of livestock production in organic production. Organic production of milk and meat. Processing of organic products of animal and plant origin. Legal frameworks in the processing of organic products. Labeling of products derived from organic production. Economic aspects of organic agriculture. Practical teaching: Visits Food processing plants, Selenča (organic crop) and Curug (organic animal). Laboratory classes to determine the quality of conventional and organic food. Mycotoxins, the characteristics of the milk obtained from organic production.			
Literature: J Fink-Gremmels (2012): Animal Feed Contamination, 1st Edition Effects on Livestock and Food Safety. Woodhead Publishing USDA ORGANIC (2012): Guide for Organic Crop Producers. Wright S., McCrea D. (2000): Handbook of organic food procesing and production, Blackwell Science Ltd. Oxford University, England.			
Lectures: 3	Practices: 3	Other forms of teaching:	
Teaching methods: The method of oral presentations and discussions, written work (essay and colloquium). The method of practical work on animal farms in clinical and chemical analytical laboratories.			
Score (maximum 100 points)			
Pre-exam commitments	Points	Final exam	Points
Activity during lectures	10	Written exam	
Practical classes	10	Oral examination	30
Diary of work	40		
Expert report	10		
<i>Total</i>	70		30