

Study Programme: Animal Science			
Course Unit Title: Organic livestock Farming			
Course Unit Code: 19.ANM057			
Name of Lecturer(s): Full Professor PhD Denis Kučević			
Type and Level of Studies: Undergraduate Academic Studies			
Course Status (compulsory/elective): Elective			
Semester (winter/summer): Summer			
Language of instruction: Serbian and English			
Mode of course unit delivery (face-to-face/distance learning): face-to-face			
Number of ECTS Allocated: 6			
Prerequisites: None			
Course Aims: Education and training of students for professional work in the field of organic livestock production			
Learning Outcomes: The student is equipped with knowledge related to the methods and principles of organic livestock production, which are necessary for work on farms with organic production, in control (certification) organizations, for work in commissions of various accreditation bodies, in agricultural expert and advisory services, in research centers , institutes, faculties, etc.			
Syllabus: Theoretical teaching: Basic principles in organic livestock production; The current state of organic livestock production in Serbia and the world; Organic pig production; Organic cattle production - fattening; Organic cattle production - milk production; Organic sheep and goat production; Organic poultry production; Product quality and placement possibilities; The impact of organic livestock production on the environment and the corresponding legislation. Practical teaching: Exercises, Other forms of teaching, Study research paper Comparison of nutrients and nutrition of domestic animals in conventional and organic production; Comparing the quantity and quality of products obtained in conventional and organic production; Comparing success in reproduction d.ž. in conventional and organic production; Analysis of the impact of organic production on the welfare and health of domestic animals;			
Required Reading: 1. Vaarst M.: Animal Health and Welfare in Organic Agriculture, Wallingford, UK: CABI Publishing, 2004. 2. Padgham J et al. (2006): Organic Dairy Farming: A Resource for Farmers, Gays Mills, WI : Orang-utan Press, USA 3. Van Belzen Nico: Achieving sustainable production of milk. Volume 1: Milk Composition, Genetics and Breeding. Burleigh Dodds Science Publishing Limited Cambridge, United Kingdom, 2017. 4. VanOverbeke, D.L.: Handbook of Beef safety and Quality. Haworth Food & Agricultural products Press, 2007. 5. EU and national legislation in Organic livestock Farming			
Weekly Contact Hours: 5	Lectures: 45	Practical work: 30	
Teaching Methods: Lectures, Consultations and students group work			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	10	written exam	
Practical work		oral exam	55
Preliminary exam(s)	35	
Seminar(s)			
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			