

Study Programme: Organic agriculture			
Course Unit Title: Breeding of nonruminants in organic farming			
Course Unit Code: 19.ORG021			
Name of Lecturer(s): Prof. Dr. Ivan Radović, Prof. Dr. Lidija Perić			
Type and Level of Studies: Undergraduate academic studies			
Course Status (compulsory/elective): Compulsory			
Semester (winter/summer): Summer			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 5			
Prerequisites: None			
Course Aims: The aim of the course is the education and training of students for professional work in the field of poultry and pig breeding in organic farming. The student should acquire a broad knowledge and understanding of pig and poultry organic production, as well as ways and methods to apply knowledge in practice.			
Learning Outcomes: Outcome of this course is a specialist who has basic knowledge of pig and poultry organic production which enables him to efficiently and competently manage poultry and pig production and solve technological problems. A student is trained to work on organizing pig and poultry production on organic farms, co-operatives, entrepreneurial firms and their own farms, which are engaged in organic production, as well as in extension professional services.			
Syllabus: <i>Theory</i> : Introduction. Systematic position and zoological characteristics of poultry and pigs. Types and breeds of poultry and pigs. Selection of poultry and pigs. Reproduction of poultry and pigs. Breeding of offspring. Behavior and welfare of pigs and poultry. Basic principles of organic production of pigs and poultry. Quality of pig carcasses and meat. <i>Practice</i> : The origin, systematic position and zoological characteristics of poultry and pigs. Anatomical and physiological specificity of birds and pigs. Types and breeds of poultry and pigs. Testing the quality of table eggs (lab). Evaluation of poultry carcass quality (lab). Calculation of accommodation capacities on farms. Visit to organic farms (field trip).			
Required Reading: Lumpkin, N.: Organic Poultry Production, Welsh Institute of Rural Studies, Wales, 1997. Senčić Dj., Samac D.: Organic pig farming, Faculty of Agrobiotechnical Sciences, Osijek, 2021.			
Weekly Contact Hours:	Lectures: 3	Practical work: 2	
Teaching Methods: Lectures and Practical classes, Consultations.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Active class participation	20	written exam	10
Practical work	10	oral exam	50
Preliminary exam(s)		
Seminar(s)	10		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.