Course Unit Descriptor

Study Programme: Animal Production

Course Unit Title: Alternative systems in poultry production

**Course Unit Code:** ANM054

Name of Lecturer(s): Dr. Lidija V. Perić, Dr. Mirjana B. Đukić Stojčić

Type and Level of Studies: Undergraduate academic studies

Course Status (compulsory/elective): Elective

Semester (winter/summer): Winter

Language of instruction: English

Mode of course unit delivery (face-to-face/distance learning): Face-to- face

Number of ECTS Allocated: 6

Prerequisites: Passed exam from course Technology of poultry production

**Course Aims:** The aim of the course is further expansion of knowledge in technology of poultry production, as well as preparing students for the practical application of acquired knowledge in the field of alternative systems for poultry.

## **Learning Outcomes:**

The outcome of this course is an expert who has knowledge in the field of alternative poultry production, which allows student to efficiently implement the basic principles of alternative production and monitors and implements legislation related to this type of production.

## Syllabus:

Theory

Introduction. The basic principles of alternative production. Behavior and welfare of poultry. Alternative systems of poultry meat production: extensively in the poultry house; free range ; Traditional free range; unlimited free range. Alternative systems in the production of eggs: deep litter system; aviary system; free range. Production of functional foods. The basic principles of organic production

## Practice

The exercises are organized in the form of field excursion, practical tasks, laboratory exercises and seminar papers with the discussion with students.

Required Reading: Sandilands,	V., Hocking,	P: Alternative	Systems for	Poultry:	Health,	Welfare	and
Productivity, CABI Publishers,	2012.						

Weekly Contact Hours	:: 4	Lectures: 2		Practical work: 2				
Teaching Methods: Lectures, Practical classes, Consultations.								
Knowledge Assessment (maximum of 100 points):								
Pre-exam obligations	points		Final exam	points				
Active class participation	10		written exam	60				
Practical work	10		oral exam					
Preliminary exam(s)								
Seminar(s)	20							
The methods of knowled	lge assess	sment may differ;	the table presents	only some of the options: written exam, oral exam,				

project presentation, seminars, etc.