Study Program: Animal production

Course Unit Title: Regulations, control and certification in Animal Production

Course Unit Code: 19.ANM077

Name of Lecturer(s):PhD Denis Kučević, full Professor

Type and Level of Studies:Graduated – MasterStudies

Course Status (compulsory/elective): Elective

Semester (winter/summer): Winter

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 control and certification of organic livestock production and Farming

Learning Outcomes:

The student is trained in knowledge about the methods and principles of organic livestock production, which are necessary for working on organic production farms, 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 - Concept of standards and standardization; Objectives and aspects of standards in animal husbandry; Classification of standards and areas of application; The role of control certification organizations, Documentation management; Overview of standards in livestock production (Organic livestock production, Kosher, Halal; good agricultural practice - Global GAP; designations of geographical origin. Legislation and legislation of the Republic of Serbia and the European Union on control and certification. Practical teaching - Steps in the certification process (submission of the producer's application to the authorized certification house for inclusion in production; examination of the application and activity plan of the certification house for expert control; implementation of expert control; report on expert control and the condition found; checking whether the rules defined by the standards are followed; decision on issuing the certificate. Content of the certificate and length of validity Recertification

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 BelzenNico: 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

WeeklyContact Hours:4 Lectures:30 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	5	written exam	_
participation	3	written exam	_
Practical work	5	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.