ΠΕΡΙΓΡΑΜΜΑ ΜΑΘΗΜΑΤΟΣ

COURSE LAYOUT

1. GENERAL

SCHOOL	Animal Biosciences		
DEPARTMENT	Animal Science		
STUDY LEVEL	*Undergraduate – Elective*		
COURSE CODE	**238**	**SEMESTER**	9th
COURSE TITLE	Animal Production and Public Health		

INDEPENDENT TEACHING ACTIVITIES	**WEEKLY TEACHING HOURS**	**ECTS**
Theory	2	2
Total	2	2

COURSE TYPE	Scientific Field
PREREQUISITES	--
LANGUAGE	Greek (English for Erasmus students)
IS THE COURSE OFFERED forERASMUS STUDENTS?	Yes (in English)
COURSE WEB PAGE	https://mediasrv.aua.gr/eclass/courses/EZPY216/

2. LEARNING OUTCOMES

Learning Outcomes

The course is focused on the study and analysis of the parameters of Animal Production that influence Public Health, and at the investigation and understanding of the surveillance and control of these factors with regards to the protection of Public Health.

The expected learning outcomes are the following:

- The ability to acquire, comprehend, evaluate and utilise the relevant international literature and regulations in order to learn the procedure of their analysis.
- Comprehend the relevant terminology and regulations.
- Comprehend the measures of public health protection at the level of animal production.

With regards to Bloom the student will be able to:

- Comprehend the relevant terminology [KNOWLEDGE, COMPREHENTION]
- Learn the relevant regulations [KNOWLEDGE, COMPREHENTION]
- Be able to analyse and present relevant data [ANALYSIS]
- Combine theoretical knowledge and research experience to the level necessary for the analysis of the relevant international information in order to implement and evaluate the measures of public health protection applicable in animal production [ANALYSIS]

General Competences

- Investigate, analyse and compose data and information, using the appropriate technical means
- Autonomous work
- Decision making
- Team work
- Promote free, creative and conductive thinking

3. COURSE CONTENT

- Occupational hazards in Animal Production
- Inspection of meat and meat products
- Regulations applicable in abattoirs and markets of animals and products of animal origin, with regards to public health protection
- Regulations for the transportation of products of animal origin
- Labeling of products of animal origin
- Residues in products of animal origin (chemicals, disinfectants, drugs)
- Food-borne transmission of microbial pathogens and antimicrobial drug resistance
- Genetically modified organisms, and food as medicine
- The hygienic impact of waste of animal establishments

4. TEACHING and LEARNING METHODS - Evaluation

TEACHING METHOD	Face-to-face Distant learning through the Eclass platform and MS Teams through the Eclass platform and MS Teams
USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES	• PowerPoint presentations and Internet (literature, visual training material) • E-learning platform http://zp.aua.gr/el/content/eA/virtual • Communication by e-mail and e-class • Lectures available through e-class platform.
TEACHING ORGANISATION	

Activities	***Workload per semester***
Lectures	Non-supervised study 10
Interactive teaching	Lectures 10
Research essay	Interactive teaching 10
Field trip	Research essay 15
	Field trip 5
Total contact hours and training	50

	Total	**50**
STUDENT EVALUATION	Student evaluation consists of 2 parts: 1. In class presentation of one of the subjects of the course (50% of total score – evaluation based on the content and understanding of the subject, and the quality of presentation) 2. Brief written test (50% of total score – evaluation based on at least 10 brief written tests) The evaluation of Erasmus students will be conducted in English	

5. BIBILIOGRAPHY

-Scientific Journals:

American Journal of Public Health, Journal of Agricultural Science, Journal of Animal Science