COURSE LAYOUT

1. GENERAL

SCHOOL	School of Animal Biosciences		
DEPARTMENT	Animal Science		
STUDY LEVEL	*Undergraduate*		
COURSE CODE	**33**	**SEMESTER**	6th
COURSE TITLE	**Farming of Domestic non-Ruminants** (OBLIGATORY)		

INDEPENDENT TEACHING ACTIVITIES	**WEEKLY TEACHING HOURS**	**ECTS**
Theory	5	5
Laboratory	1	1
		6

COURSE TYPE	General knowledge, Scientific Area, Skills development
PREREQUISITES	--
LANGUAGE	Greek
IS THE COURSE OFFERED forERASMUS STUDENTS?	Yes (in English)
COURSE WEB PAGE	https://openeclass.aua.gr/courses/EZPY106/
TEACHING STAFF	Theory lessons: M. Goliomytis, Assistant professor, P. Simitzis, Associate professor, A. Kominakis, Associate professor. Laboratory lessons: M. Goliomytis, P. Simitzis, A. Kominakis, P. Koutsouli, Assistant professor.

2. LEARNING OUTCOMES

Learning Outcomes

The aim of the course is students to acquire required knowledge, skills and competences in order to successfully work-engage in the sectors of pig, poultry and rabbit production. Upon completion of the course the students should successfully hold positions that require high level of responsibility and autonomy in animal and personnel management in a multidiscipline working environment.

In order to attain the aim of the course the students should:

- Know and understand the anatomy, biology and main aspects of pig, poultry and rabbit physiology.
- Recognize the anatomical parts of the egg and to understand their function. To evaluate egg quality and to categorize it according to European and National legislation.
- Responsibly manage livestock and related infrastructure in pig farms (boar, sow piglet and fattening pig management), poultry farms (broiler, laying hen, breeder stock, hatchery management) and rabbit farms (doe, buck, kit, fattening rabbit management).
- Understand the animal and food tracking framework and to select the proper animal marking method for a herd.
- To successfully apply bio-security guidelines in poultry, pig and rabbit farms and

comply with European and National legislation.

General Competencies

- Adaptation to a changing working environment.
- Decision making.
- Autonomous work.
- Team working skills.
- Working in a multidiscipline environment.
- Respect to animal welfare and environment.
- Project design and management

3. COURSE CONTENT

1. Breeds and strains of pigs, poultry and rabbit
2. Main aspects of anatomy, biology and physiology of pigs, poultry and rabbit
3. Egg anatomy and quality
4. Farm management according to species, stage of animal development and final product.
5. Carcass assessment
6. Animal marking
7. Bio-security guidelines
8. Legislation related to animal farming

4. TEACHING and LEARNING METHODS - Evaluation

TEACHING METHOD	Face-to-face in classroom, in laboratory and in the field (University poultry and rabbit farms)
USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES	PowerPoint and video presentations. Communication with students via open e-class platform and e-mail.
TEACHING ORGANISATION	

Activities	***Workload per semester***
Lectures	65 hours
Laboratory work	13 hours
Writing and presenting an assignment in the classroom, as a member of a small team (2-3 persons)	10 hours
Educational excursions	
Individual study	62 hours
Total contact hours and training	***150***

STUDENTS EVALUATION

I. Theory

1. Final written exam (80%, when assignment has been completed) which includes:
   - Multiple choice test
   - Questions to develop a topic
2. Written assignment with presentation in the classroom (20%, optional)

II. Laboratory

- Final written exam which includes:
  - Multiple choice test
  - Questions to develop a topic

Marking Scale: 0-10.
Minimum Passing Mark: 5.

The final Course mark is the average of the marks on

	Theory and Lab. The students are getting informed on the evaluation criteria during their first lesson of the semester.

5. BIBILIOGRAPHY

-**Proposed Literature**: Whittemore's Science and Practice of Pig Production, 3rd Edition, C. Whittemore and I. Kyriazakis, ***-Related Scientific Journals:*** Animal, Poultry Science, World Rabbit Science, British Poultry Science, etc.