COURSE LAYOUT

1. GENERAL

SCHOOL	**School of Animal Biosciences**		
DEPARTMENT	**Animal Science**		
STUDY LEVEL	***Undergraduate –Compulsory***		
COURSE CODE	**0033**	**SEMESTER**	**6th**
COURSE TITLE	**FARMING OF DOMESTIC NON-RUMINANTS**		

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

COURSE TYPE	Scientific Area
PREREQUISITES	--
LANGUAGE	Greek
IS THE COURSE OFFERED forERASMUS STUDENTS?	Yes (in English)
COURSE WEB PAGE	https://mediasrv.aua.gr/eclass/modules/document/?course=EZPY106

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 Competenses

- 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	55 hours
Laboratory work	11 hours
Writing and presenting an assignment in the classroom, as a member of a small team (2-3 persons)	12 hours
Educational excursions	12 hours
Individual study	60 hours
Total contact hours and training	***150***

STUDENTS EVALUATION

I. Theory

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

II. Laboratory

- Oral examination on acquired student's skills (the students perform laboratory and field exercises in order to be evaluated).

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; Ορνιθοτροφία, Γιανακόπουλος, Τσερβένη-Γούση,

-Related Scientific Journals: Animal, Poultry Science, World Rabbit Science Journal